

| SPECIES | LOCALITIES | | | | | | | | | | |
|--|--|-----|-----|------|------|-----|-----|-----|-----------------|-----|-----|
| | 102 | 103 | 123 | 157a | 157b | 199 | 200 | 204 | 207 & 208 | 213 | 217 |
| Stromatoporoidea | | | | | | | | | | | |
| <i>Clathrodictyon vesiculosum</i> Nicholson and Murie | X | X | | | | | | | | | |
| <i>Stromatopora</i> sp. | | | | | | X | | | | | |
| Anthozoa | | | | | | | | | | | |
| <i>Amplexus shumardi</i> (Edwards and Haime) | X | | | | | | | | | | |
| <i>Arachnophyllum pentagonum</i> (Goldfuss) | | X | | | | | | | | | |
| <i>Coenites</i> sp. | | | | X | | | | | | | |
| <i>Cyathophyllum</i> sp. | | | X | | | | | | | | |
| <i>Favosites</i> sp. indet. | | | X | | | | | | | | |
| <i>F. forbesi</i> (Edwards and Haime) | | X | | | | X | X | | X | | |
| <i>F. hisingeri</i> (Edwards and Haime) | | | | | | X | | | X | X | |
| <i>F. hispidus</i> Rominger | | X | | | | X | | | | X | |
| <i>Halysites agglomerata</i> Hall | | X | | X | | | | | | | |
| <i>H. catenularia</i> (Linnaeus) | X | X | | | | | | | | | |
| <i>Omphyma</i> cf. <i>verrucosa</i> Rafinesque and Clifford | | X | | | | | | | | | |
| <i>Ptychophyllum major</i> (Rominger) | | X | | | | | | | | | |
| <i>P. cf. stokesi</i> Edwards and Haime | | X | | | | | | | | | |
| <i>Pycnostylus elegans</i> Whiteaves | | X | | | | X | | | X | X | X |
| <i>P. guelphensis</i> Whiteaves | X | | | | | | X | | | | X |
| <i>Zaphrentis</i> sp. indet. | X | X | | | | | X | | | | |
| <i>Z. cf. racinensis</i> Whitfield | | | | X | X | | | | | X | |
| Cystoidea | | | | | | | | | | | |
| <i>Caryocrinites ornatus</i> Say | | | | | X | | | | | | |
| Crinoidea | | | | | | | | | | | |
| <i>Lyriocrinus</i> cf. <i>melissa</i> (Hall) | | | | | X | | | | | | |
| <i>Eucalyptocrinites crassus</i> Hall | | | | | X | | | | X | | |
| <i>Siphonocrinus pentagonus</i> (W. and S.) | | X | | | | | | | | | |
| Bryozoa | | | | | | | | | | | |
| <i>Fenestrellina</i> sp. cf. <i>F. elegans</i> (Hall) | | | | X | | | | | | | |
| <i>Pachydictya</i> sp. | | X | | | | | | | | | |
| Brachiopoda | | | | | | | | | | | |
| <i>Monomerella orbicularis</i> Billings | | | | | X | | | | | | |
| <i>Trimerella</i> sp. indet. | | | | X | | | | | | | |
| <i>Dolerorthis flabellites</i> (Foerste) | | | | X | | | | | | | |
| <i>Platystrophia daytonensis laurelensis</i> McEwan | | | | X | | | | | | | |
| <i>Camerella wiartonensis</i> n. sp. | | | | X | | | | | | | |
| <i>Anastrophia brevirostris</i> Hall | | | | | X | | | | | | X |
| <i>A. internascens</i> Hall | | | | | | | | | | | |
| <i>Rhipidium</i> sp. cf. <i>R. mysius</i> (Hall and Whitfield) | X | | | X | | | X | | | | |
| <i>Rhynchotreta americana</i> Hall | X | | | | | | | | | X | X |
| <i>Stegerhynchus neglectum</i> (Hall) | | X | | | | | | | X | | |
| <i>S. cf. pisa</i> (Hall and Whitfield) | | | | X | | | | | | | |
| <i>S. winiskensis</i> (Whiteaves) | | | | | | | | X | | | |
| <i>Atrypa reticularis</i> (Linnaeus) | | X | | | X | | | | | | X |
| <i>Eospirifer eudora</i> (Hall) | X | | | X | | | | | | | |
| <i>E. radiatus</i> (Sowerby) | X | | | X | X | | X | | | | |
| <i>Howellella crispa</i> (Hisinger) | | X | X | X | X | X | X | | X | | X |
| <i>Whitfieldella hyale</i> (Billings) | | | | X | X | | | | | | |
| <i>W. nitida</i> (Hall) | | X | | | | | | X | | | |
| <i>W. oblata</i> (Hall) | X | | | | | | | | | | |
| <i>Nucleospira pisiformis</i> (Hall) | | | | X | | | | | | | |
| <i>Strophonella</i> cf. <i>patenta</i> (Hall) | | X | | | | | | | | | |
| <i>S. striata</i> (Hall) | | | | X | | | | | | | |
| <i>Protomegastrophia</i> cf. <i>profunda</i> (Hall) | | | | | X | | | | X | | |
| <i>Leptaena rhomboidalis</i> (Wilckens) | X | X | | X | X | | | | X | X | |
| <i>Fardenia subplana</i> (Conrad) | | | | X | | | | | | | |
| <i>Rhipidomella hybrida</i> (Sowerby) | | | | X | | | | | | | |
| <i>Homoeospira apriniformis</i> Hall | | | | X | | | | | | | |
| Pelecypoda | | | | | | | | | | | |
| <i>Pterinea</i> sp. indet. | | | X | | X | | | | | | X |
| <i>Cornellites emaceratus</i> (Conrad) | | | | | X | | | | | | |
| <i>Amphicoelia leidyi</i> Hall | | X | | X | X | | | | X | X | |
| <i>Mytilarca acutirostra</i> (Hall) | | | | | X | | | | | X | |
| <i>Cypricardinia arata</i> Hall | | | | | | | | | X | | |
| <i>Conocardium</i> sp. | | | | X | | | | | | | |
| Gastropoda | | | | | | | | | | | |
| <i>Tremanotus alpheus</i> Hall | | | | | X | | | | | | |
| <i>Lophospira</i> cf. <i>bispiralis</i> (Hall) | X | | | | | | | | | | |
| <i>L. cf. hespelerensis</i> (Whiteaves) | | | | | X | | | | | | |
| <i>Phanerotrema occidens</i> (Hall) | | | | | X | | | | | | |
| <i>Eotomaria durhamensis</i> (Whiteaves) | | X | | | | X | | | | | |
| <i>E. cf. gallensis</i> (Billings) | X | X | | | | | | | | | |
| <i>Coelocaulus</i> sp. indet. | | | | | X | | | | | | |
| <i>C. bivittatus</i> (Hall) | | | X | | | | | | | | |
| <i>C. longispira</i> (Hall) | | | | | | X | | | | | |
| <i>C. macrospira</i> (Hall) | | | X | | | X | | | | | |
| <i>Straparollus mopsus</i> Hall | | X | | | | | | | | | |
| <i>Euomphalus gallensis</i> Whiteaves | | | | X | | | | | | | |
| <i>Euomphalopterus elora</i> (Billings) | | X | | | | | | | | | |
| <i>E. halei</i> (Hall) | | X | | | | | | | | | |
| <i>E. valeria</i> (Billings) | | | | X | | | | | | | |
| <i>Holopea gracia</i> Billings | | X | | | | | | | | | |
| <i>H. guelphensis</i> Billings | X | X | | | | | | | | | X |
| <i>Naticonema niagarensis</i> (Hall) | | X | | X | | | | | X | | |
| <i>Strophostylus</i> (?) <i>elevatus</i> (Hall) | X | | X | | | | | | | | |
| <i>Poleumita</i> sp. indet. | | X | | | | | | | | | |
| <i>P. durhamensis</i> (Whiteaves) | | | | | | | | | | X | |
| <i>Cyrtospira ventricosus</i> Hall | | | | | X | | | | X | | |
| <i>Pleurotomaria</i> (?) cf. <i>townsendii</i> Whiteaves | | X | | | | | | | | | |
| Cephalopoda | | | | | | | | | | | |
| <i>Michelinoceras</i> sp. indet. | | | X | | | | | | | | |
| <i>Kionoceras darwini</i> (Billings) | X | | | | | | | | | | |
| <i>Anaspyroceras varro</i> (Billings) | | | | | X | | | | | | |
| <i>Amphicyrtoceras</i> sp. | | | | | X | X | | | | | |
| <i>A. williamsi</i> Foerste | | | | | X | | | | | | |
| <i>Lechritrochoceras</i> sp. | | | | | X | | | | | | |
| <i>Elrodoceras</i> sp. indet. | | | X | | | | | | | | |
| <i>Sactoceras</i> sp. cf. <i>S. depressum</i> Foerste | | | | | X | | | | | | |
| <i>Byronoceras</i> sp. | | | | | X | | | | | | |
| Cephalopoda indet. | X | X | | X | X | X | | | | | |
| Conulariida | | | | | | | | | | | |
| <i>Archaeoconularia</i> sp. cf. <i>A. attenuata</i> Sinclair | | | | | X | | | | | | |
| Trilobita | | | | | | | | | | | |
| <i>Bumastus ioxus</i> (Hall) | | | | | | | | | | X | |
| LOCALITIES | | | | | | | | | | | |
| 102. | Road-cut 1.6 miles north of Chatsworth on Highway 6-10 | | | | | | | | | | |
| 103. | Road-cut 0.9 mile north of Chatsworth on Highway 6-10 | | | | | | | | | | |
| 123. | Road-cut west of Hepworth Lake, lot 20, con. XVI, Keppel tp. | | | | | | | | | | |
| 157a. | Road-cut on Highway 6, lot 34, con. IV, Albemarle tp. | | | | | | | | | | |
| 157b. | Road-cut and Zinc prospect pit (1,000 feet east of Highway 6), lot 30, con. III, Albemarle tp. | | | | | | | | | | |
| 199. | Road-cut west of Sky Lake, lot 22, con. IIIW, Albemarle tp. | | | | | | | | | | |
| 200. | Road-cuts west of Sky Lake, lot 22, con. III-IVW, Albemarle tp. | | | | | | | | | | |
| 204. | Road-cut on Highway 6, lot 5, con. II, Albemarle tp. | | | | | | | | | | |
| 207-8. | Road-cuts 2.4 miles south of Edenhurst, on E.-W. and first N.-S. roads west of Highway 6 | | | | | | | | | | |
| 213. | Road-cut 1.3 miles west and 0.9 mile south of Ferndale | | | | | | | | | | |
| 217. | 2.5 miles north and 1.2 miles west of Ferndale | | | | | | | | | | |

TABLE XII. GUELPH FORMATION, DISTRIBUTION OF SPECIES

To accompany Memoir 289 by T. E. Bolton