

but instead of having the pygidium of those species, which is believed to be marked with a long terminal spine and irregularly pustulose surface, its caudal plate approaches more nearly that of *D. micrurus* of the same fauna. Fragments of this species are very abundant and some indicate a size greater than that attained by any known species of the genus and indeed by any known trilobite except the colossal *Uralichas ribeiroi* from the Silurian of Portugal. Restorations from these fragments show that *D. perceensis* attained a length of 25 inches. It is the only species of the genus present in the fauna.

Phacops logani Hall. A Helderberg and Oriskany species in New York

To indicate our present knowledge of the distribution of this fauna, its relation to that of the Grande Grève limestones and the composition of the latter I subjoin the following tabulation to which have also been added the species of the marine fauna of the Gaspé sandstones as developed about Gaspé Basin.

List of Gaspé Devonian fossils

	GRANDE GREVE LIMESTONES	PERCE ROCK	GASPE SAND- STONE
	All localities on north shore of Gaspé bay from Little Gaspé (con- tact with Gaspé sand- stone) to Shiphead		
<i>Glossina acer nov.</i>	x	.....	.....
<i>Lingula elliptica nov.</i>	x	x	.....
<i>L. spathata Hall.</i>.....	.....	x	.....
<i>L. rectilatera Hall.</i>.....	.....	x	.....
<i>Orbiculoidea cf. grandis Hall.</i>	x	x	.....
<i>O. sp.</i>	x	.....	.....
<i>Pholidops terminalis Hall.</i>	x	x	.....
<i>P. cf. ovata Hall.</i>	x	.....	.....
<i>Crania pulchella Hall & Clarke.</i>	x	.....	.....
<i>C. grandegrevensis nov.</i>	x	x	.....
<i>Dalmanella lucia Billings.</i>	x	.....	.....
<i>Rhipidomella lehuquetiana nov.</i>	x	.....	.....
<i>R. logani nov.</i>	x	.....	.....
<i>R. musculosa Hall.</i>	x	.....	.....
<i>R. sp.</i>	x	.....	.....
<i>Schizophoria amii nov.</i>	x	.....	.....