

25. *MURCHISONIA ARISAIGENSIS*. N. sp.

Shell teretely conical, volutions about five, gradually increasing from the apex, rounded with a slight angulation or carina in the middle. The surface is unknown and the angular band on the volution is the only means of determining its generic relations.

This differs from any of the described species of *Murchisonia* from American localities.

26. *MURCHISONIA ACICULATA*. N. sp.

Shell slender, very gradually tapering, volutions about six or seven, the last ones moderately ventricose, aperture elongate-oval or ovate, rounded at the anterior margin, columella plain; volutions marked by a distinct band along the centre, and a sub-sutural carina marking the upper side of the volutions; surface striated.

Fig. 13.



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Fig. 15.



27. *HOLOPEA REVERSA*. N. sp. Fig. 14.

Shell small, sinistral; spire depressed, volutions about three; the two first small and gradually expanding, the last one rapidly expanding and ventricose; aperture wide expanded; suture impressed. Surface unknown.

This shell has the general form of *Holopea*, but I have seen only a single specimen, which is a cast. It is remarkable and readily recognised from the sinistral spire.

28. *ORTHOCERAS PUNCTOSTRIATUM*. N. sp. Fig. 15.

Shell slender, very gradually tapering, almost cylindrical; Septa distant about one third the diameter. Siphuncle central; section circular. Surface very finely striated with unequal undulating striæ, the interstices between which, are punctæ which are oblong indentations often becoming confluent.