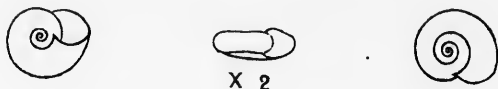


DESCRIPTION OF A
NEW SPECIES OF PLANORBIS FROM MANITOBA.

By JOHN W. TAYLOR.



Planorbis umbilicatus.

Mr. R. M. Christy, who has paid several visits to Manitoba, kindly placed his collections in my hands for examination. Amongst the *Planorbis* from Brandon, Birtle, &c., there was a form which I could not with propriety refer to any described species, I therefore propose to name it as above. Mr. Nelson, who has studied the *Limnæidæ*, agrees with me in regarding the specimens as distinct from any previously described species.

Shell somewhat flat above, but slightly sunk in the centre, convex below, greyish-white, somewhat glossy, closely and distinctly striate in the line of growth, with stronger ridges at intervals, most visible on the under side. Periphery rounded, but slightly compressed at each side. Suture rather deep. Aperture oblique and somewhat cordiform. Umbilicus deep and narrowly funnel-shaped. Whorls $4\frac{1}{2}$, compact, gradually increasing in size and faintly keeled or angulated on upper side. Diam. $6\frac{1}{2}$ mill., alt. 2 mill.

The species bears some resemblance to *P. parvus* Say, but its somewhat funnel-shaped umbilicus is sufficient to at once separate it.

