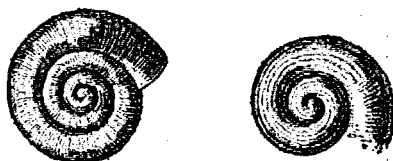


## ON A NEW HELICOID LAND-SHELL FROM NEW ZEALAND.

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I HAVE recently received from Mr. H. B. Preston, a member of this Society, some interesting land-shells collected by him in the North Island, New Zealand, amongst which is the species I now describe.



ENDODONTA (CHAROPA) PRESTONI, n.sp.

Testa minuta, depressa, profunde umbilicata, subtiliter costulata, albida aut albido-cornea. Anfr. 4, lente accrescentes, costulae circa 23-25 in. 1 millim., interstia sub lente striatae, sutura impressa; umbilicus latus, profundus, ad apicem attingens; apertura semicircularis, rotundata, peristoma tenue. Diam. 2, alt. 1 mm.

*Hab.*—Otaki Gorge, about 47 miles north of Wellington, New Zealand.

It has been suggested to me by Mr. Suter, and I entirely agree with him, that the position of this species is between *E. bianca*, Hutton,<sup>1</sup> and *E. corniculum*, Reeve.<sup>2</sup> Both these species were also found in Otaki Gorge by Mr. Preston. It may be at once distinguished from *E. bianca*, by the fact that in this latter species the apical sculpture is similar to that of the rest of the shell, while in *E. prestoni* the first whorl and a half are spirally striated. From *E. corniculum*, which also has spiral apical striae, it may be distinguished by these striae being only half as numerous and much fainter: the ribs in the present species are also finer and nearer together. Looking into the umbilicus, which is not quite so wide as that of *E. corniculum*, we see spiral striae, which continue up to the mouth, and appear to correspond to the apical striae seen from above. The interstitial striae are also weaker in *E. prestoni*, though the sculpture is of the same nature. The present shell is paler in colour than the two other species mentioned; it is also smaller in size. It has the same number of whorls as *E. bianca*, but fewer than *E. corniculum*. It may be of interest to add to Mr. Murdoch's localities<sup>3</sup> that Mr. Preston has also sent me *Schizoglossa Novoseelandica* from "Under logs, Ohingaiti, North Island."

<sup>1</sup> Tryon's Man. Conch. ser. 2, vol. ix. p. 97, pl. xxxvii. figs. 41, 42.

<sup>2</sup> *Op. cit.* vol. iii. p. 24, pl. iii. fig. 2; and vol. ix. p. 96.

<sup>3</sup> *Ante*, p. 138.