

DESCRIPTION OF A NEW VARIETY OF FRESH-  
WATER MUSSEL FROM ONEIDA LAKE, N. Y.

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*Lampsilis radiata oneidensis* F. C. Baker (Baker '16, fig. 44,  
Nos. 1, 3, 4).

Shell elliptical in outline, rounded at both ends, somewhat compressed; dorsal margin slightly curved, ventral margin rounded, notably so in the male shell; female shell produced postbasally; surface usually roughened by growth lines, rarely smooth; epidermis olive-green, the posterior half usually black or brown, obscuring the markings; a few dark green rays of the radiata type are present on some shells; umbones prominent, inflated, but little elevated above the contour of the dorsal margin; umbonal slopes rounded; cardinal teeth of the left valve double, rather heavy, serrated, the anterior cardinal higher than the posterior and pyramidal in shape, the posterior cardinal rectangular, somewhat compressed; the pit at the base of the anterior cardinal teeth is deep and wide; there is a small narrow pit at the base of the anterior cardinal teeth; cardinal teeth of right valve two in number, triangular, the anterior small, compressed, the posterior large, elevated above the anterior, forming a truncated pyramid; the pit between the teeth is narrow and deep; the anterior cardinal of this valve is reduced to a mere remnant in some individuals; the ridge joining the cardinal and lateral teeth is heavy and bears one or more tubercles; lateral teeth as in radiata; anterior adductor muscle scar, posterior adductor muscle scar, and dorsal muscle scar more heavily impressed than in radiata; nacre bluish-white, slight iridescent.

Length	Height	Breadth	Type
56	36	21 mm.	No. 211 h, a single specimen.
52	35	20 mm.	No. 211 i, from the type lot.
52	37	20 mm.	No. 211 j, from the type lot.

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than *A. lustrica*, turritid-ly, minutely striate. The whorl projects visibly, as if by a deep suture. The umbony more than three times as wide as the aperture, the anterior end narrowly rounded. The suture is only briefly in contact with

1.25 mm.; 6 whorls  
Y., collected by F. C. Baker,

[Forestry, No. 685c]  
1 landing, water 4 feet deep,

er than *A. lustrica* Pils.,  
r whorls, but it is chiefly  
r whorls (deeper suture)  
posterior end of the aper-  
the last whorl is much  
species of *lustrica*, yet it  
special name seems desir-  
es, which still differ from  
ecture.

with bracketed additions, from  
utilus", Vol. 31, pp. 44-46, 1917.

