

First dorsal plate in type 1.64 times wider than long. Eleventh and thirteenth plates, but especially the latter, with posterior angles very slightly produced as usual.

Coxal pores mostly 2, 3, 3, 2; 2, 3, 3, 3 or 3, 3, 3, 3.

Spines of the anal legs, $\frac{0,0,2,0,0}{0,1,1,1,0}$; claws 2; of the penult, $\frac{0,0,2,0,0}{0,1,1,1,0}$; claws 2; of the thirteenth, $\frac{0,0,2,1,0}{0,0,1,1,1}$; of the twelfth, $\frac{0,0,2,1,1}{0,0,0,1,1}$ or $\frac{0,0,2,1,1}{0,0,1,1,1}$; of the sixth to eleventh, $\frac{0,0,0,2,1}{0,0,0,1,1}$; of the third to fifth, $\frac{0,0,0,1,1}{0,0,0,1,1}$; of the second, $\frac{0,0,0,0,1}{0,0,0,0,1}$; of the first, $\frac{0,0,0,0,0}{0,0,0,0,0}$.

Claw of the female gonopods of the usual tripartite form, the teeth acute, the median longest and the lateral subequal. Basal spines decidedly broader than usual, much as in *Tidabius*, those of each pair close together; moderately long. Outer spine longer and broader than the inner; its sides subparallel from base to apical division, which is short and acute, or weakly incurved at middle; edge of apical portion usually finely crenulate. Inner spine of similar shape to that of the outer or with sides sometimes converging from base to apical portion.

Length 7—10 mm.

This species is very distinct from any previously known. It is aberrant in a number of features, such as the large single ocellus and the broad basal spines of the female gonopods. It is the largest known species, and the one farthest from what seems to be the centre of distribution for the genus. The process on the penult legs of the male is much like that of *virginiensis*; but *michiganensis* differs clearly from that species in its much greater length, which is about twice that of *virginiensis*, in the spining of the legs, and in the form of the basal spines of the female gonopods. *N. fungifuopes*, the species that has been taken geographically nearest to it (Western New York), is readily separable from it, as from all others now known, in lacking dorsal spines on the posterior legs; also the form of the process on the penult legs of the male is distinctly different.

Many specimens of this species were taken.

Class DIPLOPODA.

7. *Polyzonium rosalbum* (Cope).

One specimen.