

PLATE XVII.

	Page.
Figs. 1, 2, 4, 9. OLENELLUS THOMPSONI	167
1. Head with an unusually broad border, from Swanton, Vermont. Col- lection U. S. National Museum.	
2. Entire specimen from fine argillaceous shales at Parker's quarry. Col- lection U. S. National Museum.	
4. Telson or pygidium found in the Winooski marble series, west of Park- er's quarry. Collection U. S. National Museum.	
9. A very perfect head, preserving the natural convexity, from the de- composed magnesian limestone east of Swanton. As portions of the specimen were broken away other specimens were used to aid the draughtsman in representing an entire head. Collection U. S. National Museum.	
Figs. 3, 5, 6, 7, 8, 10. OLENELLUS ASAPHOIDES	168
3. Telson associated with fragments of this species at Troy, New York. Collection U. S. National Museum.	
5. The youngest stage of development yet observed by the writer. Length, four-fifths of one millimeter. Collection U. S. National Museum.	
6. A slightly larger specimen, 1.75 ^{mm} in length. Collection U. S. National Museum.	
7. Adult form. (After Ford.) Collection S. W. Ford.	
8. Young form. (After Ford.) Collection S. W. Ford.	
10. Hypostoma associated with, and supposed to belong to, this species. Collection U. S. National Museum.	