

- 5521 $\frac{2401^a}{3}$ TYPE Clarke. New York state museum memoir 6. 1903.
 pl.5, fig.12.
 Portage (Naples) beds Naples N. Y.
 J. M. Clarke, donor
- 5522 $\frac{2401^a}{4}$ TYPE Clarke. New York state museum memoir 6. 1903.
 pl.5, fig.13.
 Portage (Naples) beds Ithaca, Tompkins co. N. Y.
 J. W. Hall and C. Van Deloo, coll. 1866
- 5523 $\frac{2401^a}{5}$ TYPE Clarke. New York state museum memoir 6. 1903.
 pl.5, fig.14.
 Genesee shale Aurora, Cayuga lake, N. Y.
 J. W. Hall and C. Van Deloo, coll. 1867
- 5524 $\frac{2401^a}{6}$ TYPE Clarke. New York state museum memoir 6. 1903.
 pl.5, fig.16.
 Genesee shale Aurora N. Y.
 J. W. Hall and C. Van Deloo, coll. 1867

***Pterochaenia perissa* Clarke**

- 5525 $\frac{2722^b}{1}$ TYPE *Pterochaenia perissa* Clarke. New York
 state museum memoir 6. 1903. p.253, pl.4, fig.19.
 Portage (Naples) beds Parrish gully, Naples N. Y.
 J. M. Clarke, donor

***Pterochaenia sinuosa* Clarke**

- 5526 $\frac{2722^c}{1}$ TYPE *Pterochaenia sinuosa* Clarke. New York
 state museum memoir 6. 1903. pl.5, fig.17.
 Genesee shale (Genundewa limestone)
 Genundewa, Canandaigua lake, N. Y.
 J. M. Clarke, donor
- 5527 $\frac{2722^c}{2}$ TYPE Clarke. New York state museum memoir 6. 1903.
 pl.5, fig.18, 19.
 Genesee shale (Genundewa limestone)
 Genundewa N. Y.
 J. M. Clarke, donor
5528. $\frac{2722^c}{3}$ TYPE: PLASTOTYPE Clarke. New York state museum
 memoir 6. 1903. pl.5, fig.20, 21.
 Genesee shale (Genundewa limestone)
 Genundewa N. Y.
 J. M. Clarke, donor