

Buchiola lupina Clarke

- 5217 $\frac{2087}{1}$ TYPE *Buchiola lupina* Clarke. New York state museum memoir 6. 1903. p.301, pl.10, fig.34.

Portage (Gardeau) beds

Wolf creek, Genesee valley, Wyoming co. N. Y.

D. D. Luther, coll. 1897

- 5218 $\frac{2087}{2}$ TYPE Clarke. New York state museum memoir 6. 1903. pl.10, fig.35.

Portage (Gardeau) beds

Mouth of Wolf creek, Wyoming co. N. Y.

D. D. Luther, coll. 1897

- 5219 $\frac{2087}{3}$ TYPE Clarke. New York state museum memoir 6. 1903. pl.10, fig.36.

Portage (Gardeau) beds

Mouth of Wolf creek, Wyoming co. N. Y.

D. D. Luther, coll. 1897

Buchiola cf. prumiensis Steininger (sp.)

- 5220 $\frac{2088}{1}$ HYPOTYPE *Cardium prumiense* Steininger. Geognost. Beschreibung der Eifel. 1853. p.51.

Buchiola cf. prumiensis Clarke. New York state museum memoir 6. 1903. pl.10, fig.18.

Portage (Naples) beds

Big Sister creek at Angola N. Y.

D. D. Luther, coll. 1897

On slab with type of pl.10, fig.19.

- 5221 $\frac{2088}{2}$ HYPOTYPE Clarke. New York state museum memoir 6. 1903. pl.10, fig.19.

Portage (Naples) beds

Big Sister creek at Angola N. Y.

D. D. Luther, coll. 1897

On slab with type of pl.10, fig.18.

Buchiola retrostriata von Buch

- 5222 $\frac{2089}{1}$ HYPOTYPE *Venericardium retrostriatum* von Buch. Ueber Goniatiten. 1832. p.50.

Buchiola retrostriata Clarke. New York state museum memoir 6. 1903. pl.10, fig.1.

Portage (Naples) beds

Naples, Ontario co. N. Y.

J. M. Clarke, donor