

- 5653 ¹²¹⁸⁴₃ HYPOTYPE Clarke. New York state museum memoir 6.
1903. p.345, fig.15(b).
Portage (Naples) beds Forestville N. Y.
D. D. Luther, coll. 1902

- 5654 ¹²¹⁶⁴₃ HYPOTYPE Clarke. New York state museum memoir 6.
1903. p.345, fig.15(c).
Portage (Naples) beds Forestville N. Y.
J. M. Clarke and D. D. Luther, coll. 1898
Goniatites astarte see *Tornoceras uniangulare*
mut. astarte

ORTHOCERAS Breynius

Orthoceras asmodeus see *Tentaculites gracili-*
striatus mut. asmodeus

Orthoceras mephisto see *Orthoceras scintilla*
mut. mephisto

Orthoceras nuntium Hall

- 5655 ¹²³⁸⁸₆ HYPOTYPE *Orthoceras nuntium* Loomis. New
York state museum bulletin 69; annual report of the
state paleontologist. 1903. pl 5, fig.9.
Tully pyrite Canandaigua lake, N. Y.
D. D. Luther, coll.

Orthoceras scintilla Hall (?) *mut. mephisto* Clarke

- 5656 ¹²⁴²⁵₁ HYPOTYPE *Orthoceras mephistos* Clarke. United
States geological survey bulletin 16. 1885. p 29.
Orthoceras scintilla Hall (?) *mut. mephisto*
Loomis. New York state museum bulletin 69; annual
report of the state paleontologist. 1903. pl.4, fig.14.
Tully pyrite Canandaigua lake, N. Y.
D. D. Luther, coll.

Orthoceras subulatum Conrad *mut. pygmaeum* Loomis

- 5657 ¹²⁴²⁶₁ TYPE *Orthoceras subulatum* Conrad *mut.*
pygmaeum Loomis. New York state museum
bulletin 69; annual report of the state paleontologist.
1903. p.914, pl.5, fig.6.
Tully pyrite Canandaigua lake, N. Y.
D. D. Luther, coll.