

PLATE XII.

Holocystites scutellatus, Hall.

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FIG. 1. Lateral view of the specimen described. The plates on the left side are obscured by adhering rock.

Holocystites ovatus, Hall.

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FIG. 2. Lateral view of a specimen of this species.

Holocystites winchelli, Hall.

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FIG. 3. A view of the specimen described, which is imperfect at the base and summit.

Holocystites cylindricus, Hall.

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FIG. 4. A view of a well preserved individual of large size, on which the limits of the plates are strongly marked.

" 5. View of a smaller individual.

" 6. View of a small specimen (preserving a portion of the short column), on which the angular prominences of the plates and the surface pustules are well preserved.

Holocystites abnormis, Hall.

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FIG. 7. Lateral view of a cast of a large specimen, which preserves the limits of the plates and the minutely pustulose texture of the surface.

" 8. View of a smaller specimen. The peculiar arrangement of the plates in the lower part of the body is seen in both this and the preceding specimen.

Holocystites alternatus, Hall.

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FIG. 9. View of a very distinctly marked specimen of this species, showing the position of the summit aperture and the arrangement of the plates of the body.

Echinocystites nodosus, Hall.

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FIGS. 10, 11. Lateral and summit views of the specimen described.

Apiocystites imago, Hall.

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FIG. 12. Lateral view of the specimen, showing the structure of the body and the position of the openings.

Hemicosmites subglobosus, Hall.

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FIG. 13. View of a specimen which shows the structure of the body.

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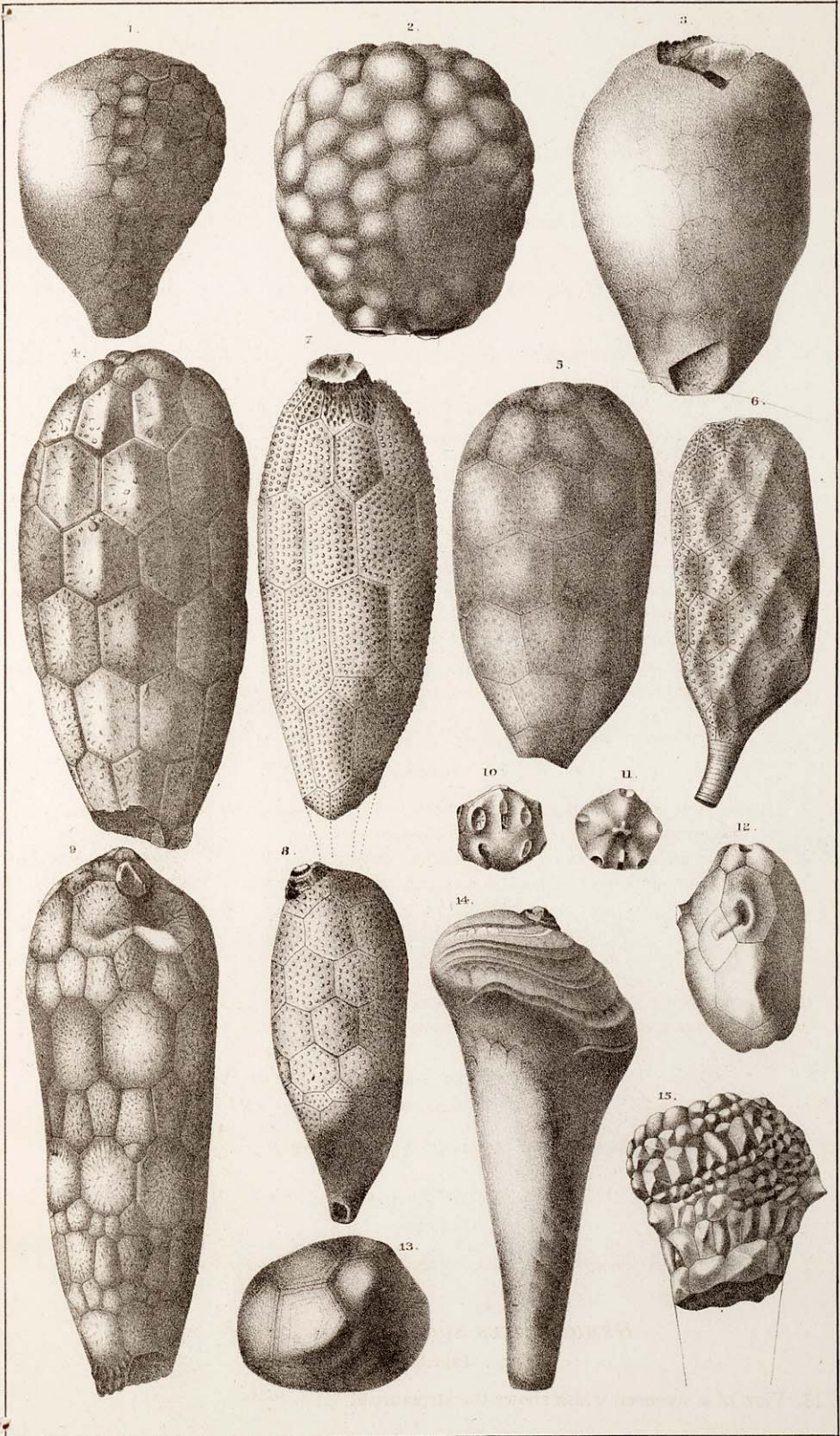


PLATE XII—Continued.

GOMPHOCYSTITES GLANS, HALL.

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Fig. 14. Lateral view of a cast of a specimen, which shows the general form, the position of the central opening, grooves of the spiral appendages of the dome, and impressions of some of the plates of the dome and body.

GOMPHOCYSTITES TENAX, HALL.

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Fig. 15. Enlarged view of a specimen from Lockport, New York, which preserves the plates of the upper part of the body and dome, showing their spiral arrangement and nodose character.