Explanation of Plate 2

(All figures 3 times natural size. In each transverse section the counter septum is placed at the top.)

*Lophophyllum mundulum*, n. sp., Pumpkin Creek limestone, 220 feet above Lester limestone, Dornick Hills group, of Lampasas age, Pennsylvanian, southwest of the Country Club, about 3 miles north of Ardmore, Oklahoma.

- 1a-d-Type specimen (Univ. Kansas no. 68-21a). a, Longitudinal section. b-d, Transverse sections.

*Lophophyllum compressum*, n. sp., Millsap Lake group, Des Moines series, Pennsylvanian, 3.5 miles east of Rochelle, Texas.

- 2a-c-Type specimen (Univ. Kansas no. 7208-21a). a, Longitudinal section. b, c, Transverse sections.

*Lophophyllum murale*, n. sp., about 8 feet above base of Memorial shale, Des Moines series, Pennsylvanian, from center south road in sec. 2, T. 33 S., R. 12 E., Montgomery County, Kansas.

- 3a-c-Specimen (Univ. Kansas no. 2615-21c). a, Longitudinal section. b, c, Transverse sections.
- 4a-c-Transverse sections of the type specimen (Univ. Kansas no. 2615-21b).

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http://www.kgs.ku.edu/Publications/Bulletins/41_5/index.html
Sept. 2005