

TABLE SHOWING RANGE AND DISTRIBUTION OF SPECIES IN THE KANSAS CITY FORMATION.*

*The numbers at the head of the columns indicate localities which are described in the locality register on page 364. The final columns show the faunas found in the different members of the formation, and are composed as follows: Hertha limestone member—comprising lots 233, 423. Ladore shale member—no collections. Bethany Falls limestone member—comprising lots 201, 250, 419. Galesburg shale member—no collections. Winterset limestone member—comprising lots 426, 645, 646. Cherryvale shale member—comprising lots 162, 164, 167, 193, 194, 210, 216, 217, 644. Drum limestone member—comprising lots 415, 429. Chanute shale member (general)—comprising lots 172, 176, 190, 413, 418, 429a(?) 681. Chanute member—comprising lots 174(?) 195, 416, 424. Chanute shale member (Raytown limestone bed)—including lots 173, 414, 417, 422, 425, 656, 683. Iola limestone member—comprising lots 166, 168, 182, 196, 215, 421, 676, 678, 679, 684. The position of lot 429a is uncertain, though it clearly belongs in the Kansas City formation. It is included among the Chanute shale (general) collections because its position is above the oolitic limestone of lot 429 (Drum limestone), but it may belong with the Drum or even with the Iola. Upon this point the faunal evidence is not clear.