

FIGURE 7.—ORIENTATION DIAGRAMS FOR *c* AXES OF CALCITE IN YULE MARBLE DEFORMED AT 300°C  
 100 grains per diagram. Contours 1%, 3%, 5%, 10%, per 1% area. Trace of original foliation (normal to plane of diagrams) is N-S. Plane of diagrams is T plane of marble block.  
 A. Specimen 365, *T* cylinder, shortened (normal to plane of diagram) by 20%; 116 *c* axes. B. Specimen 295, *I* cylinder, shortened (E-W) by 19%; 102 *c* axes. C. Specimen 272, *d* cylinder, shortened (NE-SW) by 19%; 107 *c* axes. D. Specimen 358, *T* cylinder, elongated (normal to plane of diagram) by 20%; 100 *c* axes. E. Specimen 289, *I* cylinder, elongated (E-W) by 18%; 108 *c* axes. F. Specimen 274, *d* cylinder, elongated (NE-SW) by 20% 114 *c* axes.

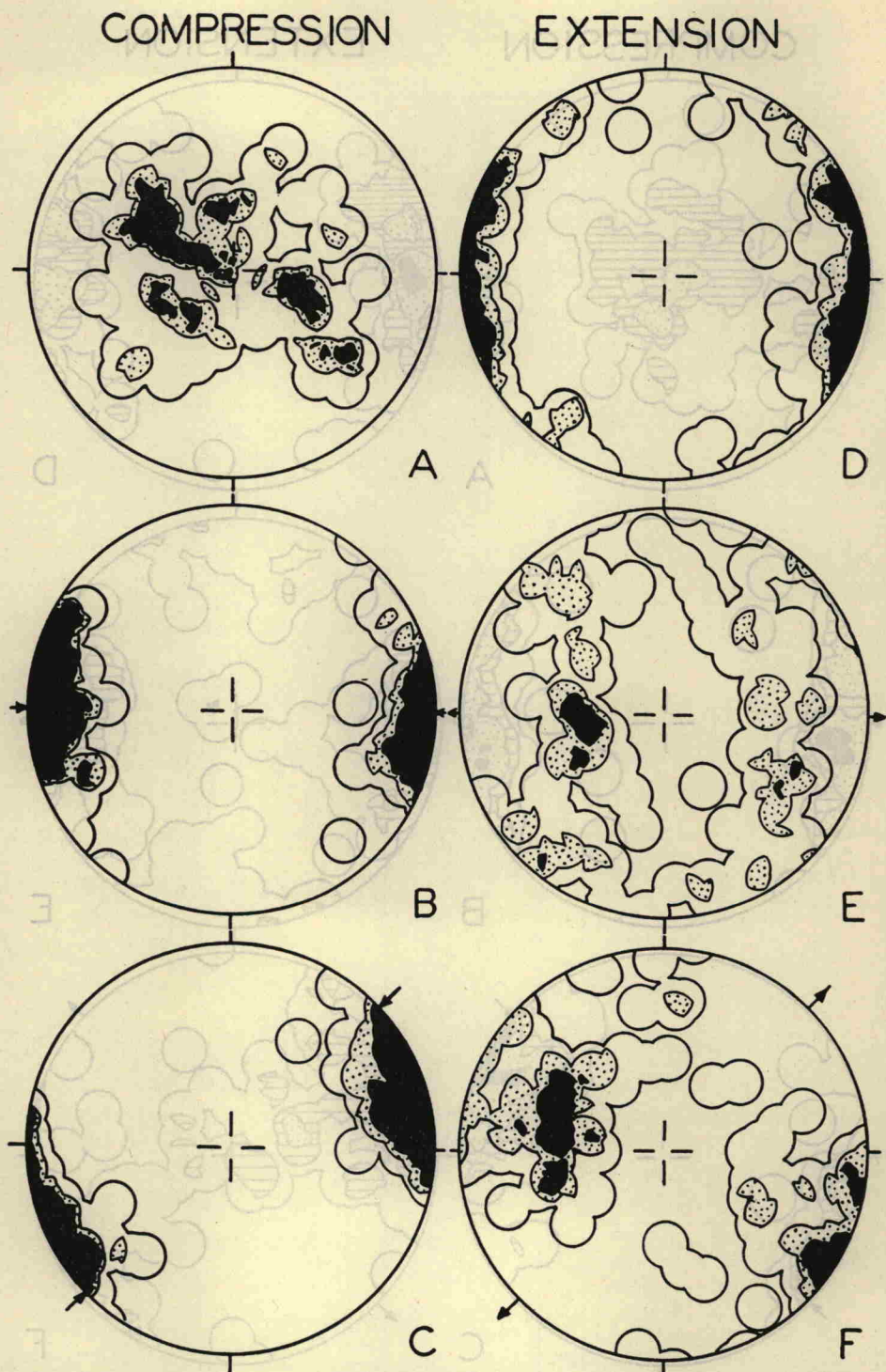


FIGURE 8.—ORIENTATION DIAGRAMS FOR BEST-DEVELOPED  $\{01\bar{1}2\}$  LAMELLAE OF CALCITE IN YULE MARBLE DEFORMED AT 300°C

100 grains per diagram. Contours approximately 1%, 3%, 4%, per 1% area. Trace of original foliation (normal to plane of diagrams) is N-S. Plane of diagrams is T plane of marble block.

A. Specimen 365, *T* cylinder, shortened (normal to plane of diagram) by 20%; 106 sets of lamellae. B. Specimen 295, *l* cylinder, shortened (E-W) by 19%; 86 sets of lamellae. C. Specimen 272, *d* cylinder, shortened (NE-SW) by 19%; 96 sets of lamellae. D. Specimen 358, *T* cylinder, elongated (normal to plane of diagram) by 20%; 115 sets of lamellae. E. Specimen 289, *l* cylinder, elongated (E-W) by 18%; 120 sets of lamellae. F. Specimen 274, *d* cylinder, elongated (NE-SW) by 20%; 112 sets of lamellae.