

Central	100	East	24	Southwest	41
North	32	Southeast	25	West	97
Northeast	52	South	83	Northwest	55

These data support the principle that the ant family prefers warmth and aridity. The smallest number is in the humid east; the highest two are in the regions which are warm and semi-arid or arid.

ECOLOGICAL DISTRIBUTION

We found the biome system (Odum 1971) satisfactory for North Dakota, southern California, and Nevada, but we cannot apply it to Texas: Odum's map is not clear enough. So we have adopted Gould's Vegetational Areas (Fig. 1). The following brief descriptions of the 10 Areas are condensed from Gould's descriptions (1975:10-14).

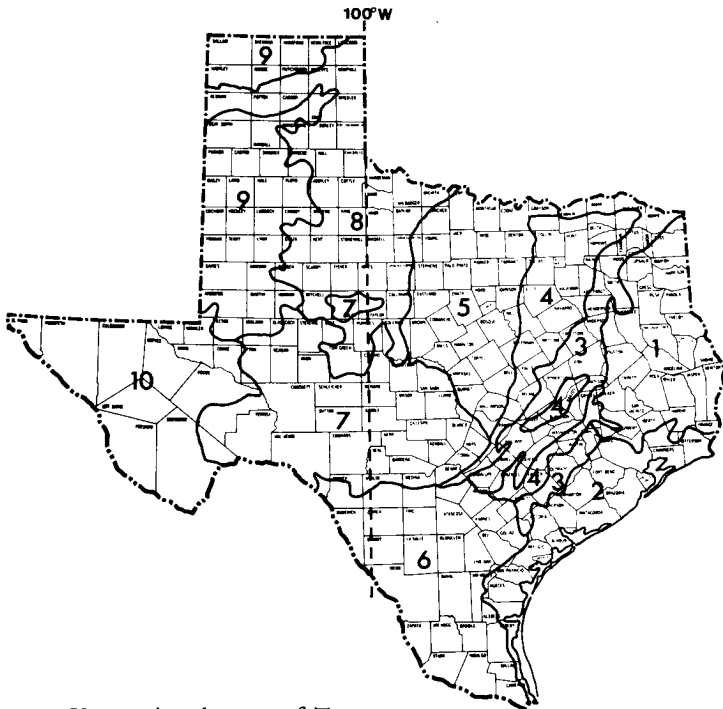


Figure 1. Vegetational areas of Texas.

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|-------------------------------|---------------------------------------|
| 1. Pineywoods | 6. South Texas Plains |
| 2. Gulf Prairies | 7. Edwards Plateau |
| 3. Post Oak Savannah | 8. Rolling Plains |
| 4. Blackland Prairies | 9. High Plains |
| 5. Cross Timbers and Prairies | 10. Trans-Pecos, Mountains and Basins |