

0); Sabine Co., 14 km E Hemphill (1, 0), 14.5 km E Hemphill (5, 1); Tyler Co., Spurger (1, 0). This species is from eastern United States, previously reported as far south and west as Alabama; these are the first records from Arkansas and Texas.

S. rostrata (Emery). ARKANSAS: Cross Co., Village Creek State Park (17, 0). MISSISSIPPI: Okubbeha Co., Noxubee Ref. (1, 0). TEXAS: Houston Co., Big Slough Wilderness (1, 0); Polk Co., Big Thicket Natural Preserve (1, 0); Sabine Co., 14 km E Hemphill (11, 2), 14.5 km E Hemphill (13, 2); Tyler Co., Big Thicket Natural Preserve (0, 1). This is an eastern United States species, previously reported as far west as Louisiana; these are the first records for Arkansas and Texas.

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LITERATURE CITED

- BROWN, W. L. 1964. The ant genus *Smithistruma*: a first supplement to the world revision. *Trans. Amer. Entomol. Soc.*, 89:183-200.
- DEJEAN, A. 1988. Determination of the hunting strategy in the genus *Smithistruma* (Formicidae, Myrmicinae) by the kind of prey. *Behav. Process.*, 16:111-125.
- SMITH, D. R. 1979. Superfamily Formicoidea, family Formicidae. Pp. 1323-1467, in *Catalog of Hymenoptera in America north of Mexico*, Vol. 2. (K. Krombein, P. Hurd, D. Smith and B. Burks, eds.). Smithsonian Institution Press, Washington, D.C.
- WARD, P. 1988. Mesic elements in the western Nearctic ant fauna: taxonomic and biological notes on *Amblyopone*, *Proceratium* and *Smithistruma* (Hymenoptera: Formicidae). *J. Kans. Entomol. Soc.*, 61:102-124.