

The Termite (Isoptera) Fauna of South Carolina¹

Kevin T. Hathorne,² Patricia A. Zungoli,² Eric P. Benson,² and
William C. Bridges³

Clemson University
Urban Entomology Research Laboratory, Hopewell Rd.
Clemson, South Carolina 29634

J. Agric. Urban Entomol. 17(4): 219–229 (October 2000)

ABSTRACT Eight species of termites are now recorded from South Carolina. *Reticulitermes flavipes* (Kollar) and *R. virginicus* (Banks) were the two most abundant subterranean species (Rhinotermitidae), each distributed throughout the state. *Reticulitermes hageni* (Banks) was distributed sporadically over the state, with records from six counties. *Coptotermes formosanus* Shiraki was found primarily in Charleston County, but new records extended the range to Beaufort, Dorchester, Berkeley, and Orangeburg Counties. Drywood termites (Kalotermitidae) were not encountered as frequently as subterranean species. *Cryptotermes brevis* (Walker) was recorded in seven counties throughout the state. *Incisitermes snyderi* (Light) was found in seven coastal counties and once in Pickens County, which is inland. *Kalotermites approximatus* (Snyder) was recorded primarily from natural habitats in 18 counties, and a western drywood species, *Incisitermes minor* (Hagen), was collected from Greenville and Beaufort Counties, representing a state record.

KEY WORDS Rhinotermitidae, Kalotermitidae, distribution, new records

¹Accepted for publication 13 November 2000.

²Department of Entomology, Clemson University, Clemson, South Carolina 29634

³Department of Experimental Statistics, Clemson University, Clemson, South Carolina 29634