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VICINUS (LAFERTÉ-SÉNECTÈRE) VACUSUS ANTHICIDAE): (COLEOPTERA: NORTHERN RANGE **EXTENSIONS** TO VIRGINIA, MARYLAND, MISSOURI, AND KANSAS. -Published records typically cite the general range for Vacusus vicinus (LaFerté-Sénectère) (Coleoptera: Anthicidae) as the southern United States to Venezuela and the Caribbean, including Cuba, Hispaniola, Jamaica, Lesser Antilles, Puerto Rico, and the Virgin Islands (Werner, 1983). It has also been reported from Hawaii (Werner, 1966). Thus, a northern range extension was suspected when individuals of this antlike flower beetle were recently collected from two sites in a National Park, George Washington Memorial Parkway (GWMP), in northern Virginia (Fairfax County). Searches of twelve entomological collections (AMNH, ANSP, CUAC, DMNH, GWMP, MCZ, NMNH, VMNH, UCRC, UDCC, UMRM, and UNHC) confirmed reports of V. vicinus from Mexico and Central America and North American specimens were located from Alabama, Arizona, Arkansas, southern California (Imperial, Los Angeles, and Riverside Florida, Georgia, Kansas, Louisiana, counties), Maryland, Mississippi, Missouri, North Carolina, Oklahoma, South Carolina, Texas, and Virginia. The northern limit of this species is defined based on the following specimens: MARYLAND, Talbot Co.: Wittman, at Harris Creek, 38°47'42"N, 76°16'35" W, 18 August 1974, W. E. Steiner (NMNH). VIRGINIA, Fairfax Co.: Dyke Marsh, 38°46' 28.21" N, 77°3'0.32" W, sandy tidal beach, 15 May 2012, B. Steury (GWMP); Collingwood Picnic Area, turf grass at edge of parking lot, 9 June 2012, B. Steury (GWMP). MISSOURI, Boone Co.: Columbia, 38°92' N, 92°34' W, 5 March 1946, W. S. Craig (UMRM). KANSAS, Crawford Co.: Pittsburg, 37°24' N, 94°42' W, 27 June 1954, E. L. Todd (NMNH). The records from Maryland, Missouri, and Kansas are of single specimens and it is unknown if they represent ephemeral introductions or are part of native populations.

Other Virginia specimens of *V. vicinus* at NMNH and VMNH are from Halifax, Northampton, Nottoway, Mecklenberg, and Isle of Wight counties, and the City of Virginia Beach. The recent collections from Fairfax County extend the northern range limit within the Commonwealth by 250 km from a site in Nottoway County.

Label data indicate that specimens have been collected at artificial lights, sometimes in large numbers; series have also been found under leaf litter on sand or sandy soil and in beach drift debris at or above the high tide line.

Werner (1961) stated that V. vicinus is variable in color with specimens from the southern part of the range having luteous to rufous elytra with a dark apex and interrupted submedian band, while specimens from the northern portion of the range possess largely piceous elytra. Both color variations are represented in the collection from Fairfax County: the Dyke Marsh specimen possesses rufous elytra with a dark apex and interrupted submedian band and the Collingwood Picnic Area specimen has piceous elytra tinted rufous at the base. The only other Anthicidae in the collections from the George Washington Memorial Parkway, all from Fairfax County, Virginia, are: Acanthinus myrmecops (Casey), Anthicus cervinus (LaFerté-Sénectère), Macratia murina (Fabricius), Malporus cinctus (Say), Notoxus murinipennis (LeConte), fulvipes (LaFerté-Sénectère), Sapintus Sapintus pubescens (LaFerté-Sénectère), Stricticollis tobias (Marseul), and one Tomoderus sp. female.

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