NEW DISTRIBUTION RECORDS FOR ALEOCHARA NOTULA ERICHSON (COLEOPTERA: STAPHYLINIDAE, ALEOCHARINAE)

Key Words: Aleochara notula, Aleocharinae, Staphylinidae, egg predator, parasitismpupal.

J. Entomol. Sci. 20(2): 270 (April 1985)

Aleochara notula Erichson is one of ten Nearctic species of the staphylinid genus Aleochara Gravenhorst known to be important in the adult stage as a predator of eggs and larvae of cyclorrhaphous Diptera and in the immature stage as a solitary ectoparasitoid of fly pupae within the host puparium (Klimaszewski and Blume 1985). In a recent revision of the Aleochara of America north of Mexico, maps with known distributions for each of the species were included (Klimaszewski 1984). Although A. notula has been collected throughout the southern U. S. no specimens were reported from Georgia. Seven specimens, however, collected by P. W. Fattig in Emanuel Co. of the coastal plain region and Talbot Co. of the piedmont region during July and August 1937, respectively, have been found deposited in the Insect Museum at the University of Georgia under the name of Aleochara bipustulata Linnaeus. These have now been redetermined as A. notula.

Recent examinations of cattle dung and analysis of beetle collections from pitfall traps baited with swine feces in Georgia during the spring of 1985 revealed numerous specimens of *A. notula* from Tift and Berrien Counties in the coastal plain region and from Putnam County in the piedmont region. Voucher specimens are deposited in the Insect Museum, Department of Entomology, University of Georgia, Athens, GA. — J. S. Hunter III, D. C. Sheppard, University of Georgia, Department of Entomology, Coastal Plain Experiment Station, Tifton, GA 31793, and G. T. Fincher, USDA Agricultural Research Service, Veterinary Toxicology and Entomology Research Laboratory, College Station, TX 77841. (Accepted for publication July 3, 1985)

LITERATURE CITED

Klimaszewski, J. 1984. A revision of the genus Aleochara Gravenhorst of America north of Mexico (Coleoptera: Staphylinidae, Aleocharinae). Mem. Ent. Soc. Can. 129: 211 pp.

Klimaszewski, J. and R. R. Blume. 1985. New Host Records for *Alechra notula* Erichson and *Aleochara verna* Say (Coleoptera: Staphylinidae, Aleocharinae). Coleopts. Bull., 39: In press.