

SPODOPTERA ARMYWORM MOTHS IN NORTH AMERICA (LEPIDOPTERA: NOCTUIDAE)



Fig. 1-9. Adults of *Spodoptera* species from North America: 1) *S. exigua* (Hübner) (TL: Europe). 2-3) *S. frugiperda* (J. E. Smith) ♂ ♀, (TL: Georgia, USA). 4) *S. pulchella* (Herrich-Schäffer) (TL: Cuba). 5) *S. ornithogalli* (Guenée) (TL: "N. Am."). 6-7) *S. latifascia* (Walker) ♂ ♀, (TL: Jamaica). 8) *S. dolichos* (Fabricius) (TL: [Tropical Amer.]). 9-11) *S. eridania* (Cramer) ♂ ♀ forms (TL: [Surinam]). 12) *S. albula* (Walker) (TL: Dominican Republic and Honduras). (Fig. 1 from Arkansas; rest Florida specimens) (photos by H. O. Hilton)

Recent papers summarizing New World armyworms (*Spodoptera* species) include Todd and Poole (1980), illustrating adults, and Passoa (1991), providing color illustrations of larvae (Honduras). To show the North American species in color, adults are illustrated above. Excluded herein are *S. praefica* (Grote) (TL: California, USA), which occurs in California and parts of the Great Basin, and is similar to *S. ornithogalli* (Guenée); and *S. androgea* (Stoll) (TL: Surinam), a new find in Florida which was illustrated in color by Dickel (1991).

Many of the *Spodoptera* species are serious pests of agriculture. All of the North American species are found in Florida except *S. praefica*.

J. B. HEPPNER

Florida State Collection of Arthropods, DPI, FDACS, P. O. Box 147100, Gainesville, Florida 32614, USA

LITERATURE CITED

- Dickel, T. S.
1991. New records of noctuid moths from Florida (Lepidoptera: Noctuidae). *Trop. Lepid.* (Gainesville), 2:53-58.
- Passoa, S.
1991. Color identification of economically important *Spodoptera* larvae in Honduras (Lepidoptera: Noctuidae). *Insecta Mundi* (Gainesville), 5:185-196.
- Todd, E. L., and R. W. Poole
1980. Keys and illustrations for the armyworm moths of the noctuid genus *Spodoptera* Guenée from the Western Hemisphere. *Ann. Ent. Soc. Amer.* (Lanham), 73:722-738.