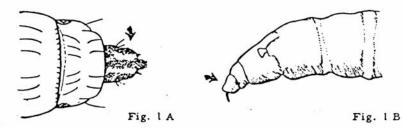
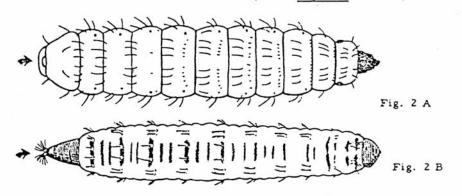
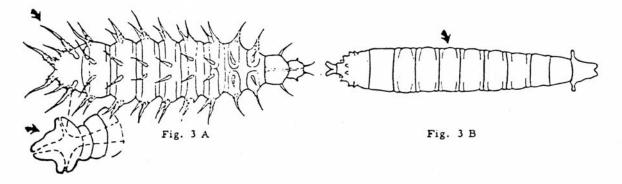
FLY LARVAE: KEY TO SOME SPECIES OF PUBLIC HEALTH IMPORTANCE Chester J. Stojanovich - Harry D. Pratt - Elwin E. Bennington

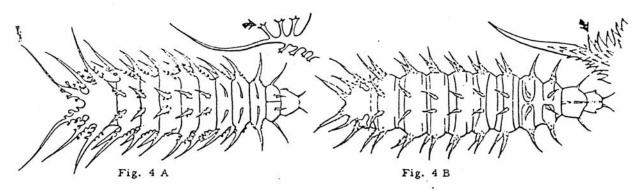


2. Body flattened; large larvae 12-20 mm. long (Fig. 2 A)... (Hermetia illucens) SOLDIER FLY



Body smooth, or with short spines, but no long lateral processes (Fig. 3 B)..... 5





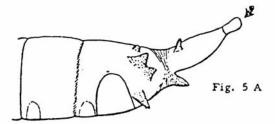
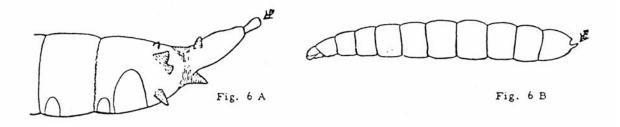




Fig. 5 B

6. Posterior spiracles at ends of long tubercles (Fig. 6 A)...... (Genus Drosophila) VINEGAR FLIES

Posterior spiracles on short cones, last segment with short finger-like lateral process (Fig. 6 B)...... (Piophila casei) CHEESE SKIPPER



Body swollen or tapered posteriorly, but never extended into a tail like process (Fig. 7 B)..8

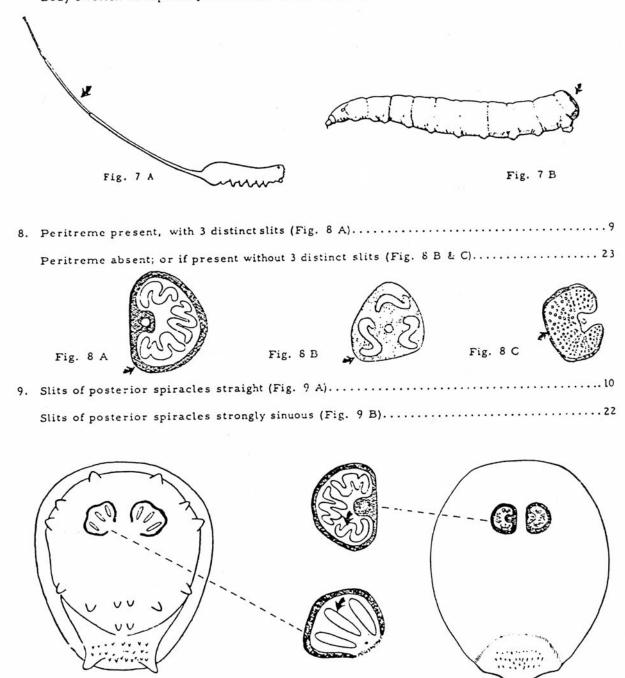
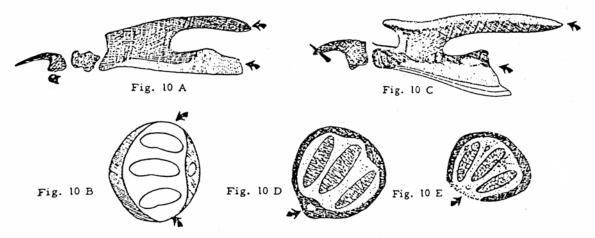


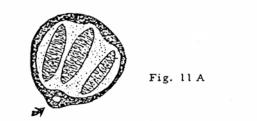
Fig. 9 A

Fig. 9 B

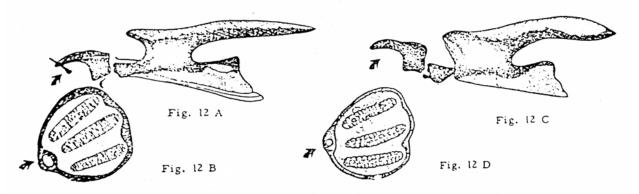
10. Dorsal and ventral arms of cephaloskeleton almost equal (Fig. 10 A); peritreme with two non-sclerotized areas away from the button (Fig. 10 B).. (Genus Ophyra) DUMP FLY



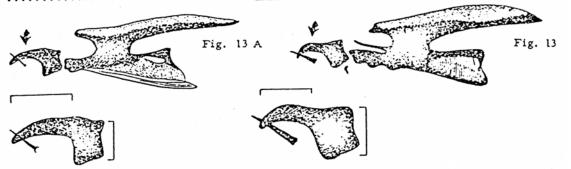
11. Posterior spiracles with peritreme complete, sometimes weak in area of button (Fig. 11 A)



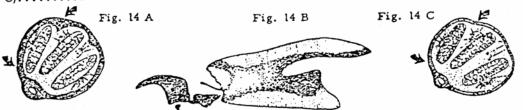




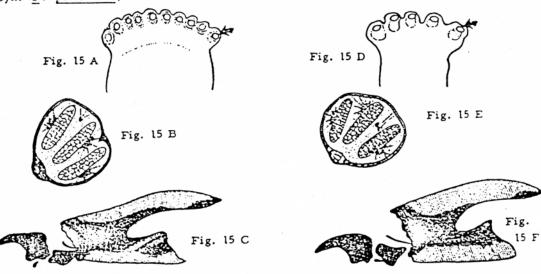
13. Mandibular sclerite with tooth longer than greatest width of basal portion (Fig. 13 A)..... (Calliphora vicina) A BLUE BOTTLE FLY

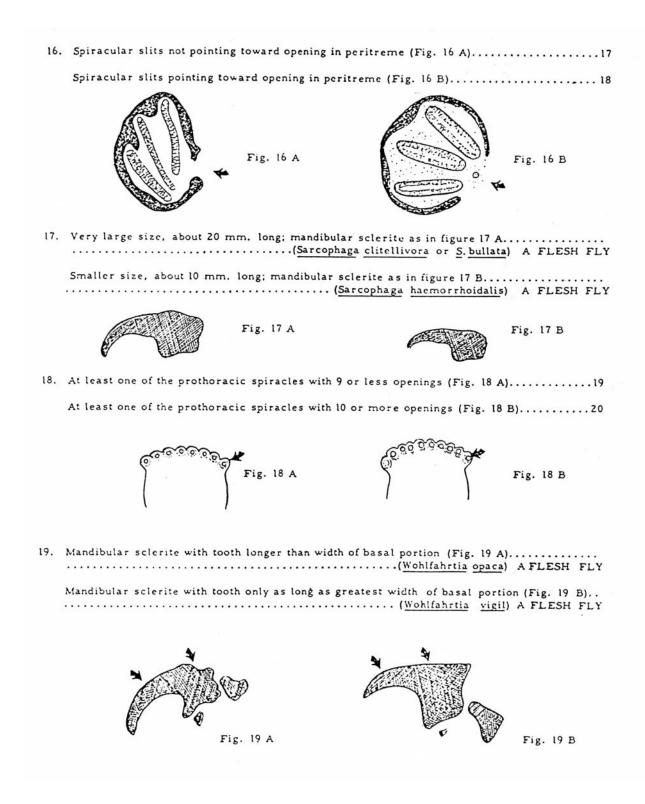


Peritreme thin, usually with no projections or if present only slightly sclerotized (Fig. 14 C).....



15. At least one of the prothoracic spiracles with 8 or more openings (Fig. 15 A); peritreme and cephaloskeleton as in figures 15 B & C. . (Phaenicia sericata) A GREEN BOTTLE FLY





20. Button indistinct or absent; walls of slits with lateral swellings (Fig. 20 A).....21 Button present; walls of slits without lateral swellings (Fig. 20 B)..... Fig. 20 A Fig. 20 B 21. Tracheal trunks pigmented (Fig. 21 A)..... Tracheal trunks not pigmented (Fig. 21 B).....(Cochliomyia macellaria) SECONDARY SCREW-WORM Fig. 21 A Fig. 21 B <∗₀ CHINE. 22. Peritreme thick (Fig. 22 A)..... (Musca domestica) HOUSE FLY Peritreme thin (Fig. 22 B)..... HORN FLY Fig. 22 A Fig. 22 B

