

Plate XIII—Nymphs of Leucorrhinia, terminal segments of abdomen, dorsal view.

Fig 5.—*L. frigida*.

Fig. 6.—*L. intacta*.

Fig. 7.—*L. glacialis*.

Fig. 8.—*L. proxima*.

Fig. 9.—*L. borealis*.

Fig. 10.—*L. hudsonica*.

## NEW SPECIES OF NEW ENGLAND SARCOPHAGIDÆ.\*

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### *Sarcophaga scoparia nearctica*, n. subsp.

*Type*.—Massachusetts Agricultural College, male and female.

*Paratypes*.—Collection of author, two males, one female.

♂.—Posterior trochanter without "brush," with long hairs only; femur usually arched,

posterior face without ventral row of bristles; tibia more or less curved, with an anterior and a posterior beard, latter much the stronger; middle coxa, at least dorsally, with more than a single row of bristles; tibia on about distal half with short, weak, anterior and posterior beards; ventral surface of anterior coxa clothed completely with bristles; anterior postsutural dorsocentrals weak but at least as long as those before the suture, only last two pairs strong; vestiture of third ventral plate erect and not short; both genital segments usually dull orange but first may be in part or wholly grayish pollinose; first segment in profile with a slight

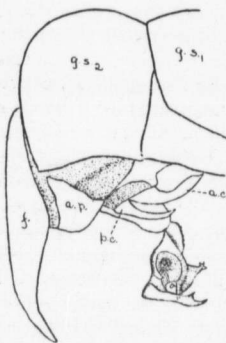


Fig. 21.—*Sarcophaga scoparia nearctica*, n. subsp., genital segments of male.

depression just anterior to marginal bristles, latter usually weak and often hair-like.

♀.—Vestiture of metanotum of short, reclinate bristles or of short nearly erect bristly hair except that vestiture of scutellum is hairy and erect throughout or at least anteriorly; anterior post-

\* Contribution from the Entomological Laboratory of the Massachusetts Agricultural College.

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