



FIGS. 8-10. Pattern of pigmentation.

8. Male pupa of *Trachymyrmex septentrionalis* showing early pigmentation. 9. Adult female gaster of *Acromyrmex (Moellerius) versicolor* Pergande, Imperial County, California. 10. Adult gynetype female gaster of *Acromyrmex coronatus globoculis* Forel of British Guiana. The dark brown spear-shaped area is on a yellowish brown background.

#### DEVELOPMENT OF ISOLATED BROOD

Brood was isolated from adult ants on 1 August 1963 in a container of sterile quartz sand kept moistened with distilled water. Each specimen was isolated in a shallow depression, in a numbered series, and its progress noted. All had a coating of the fungus garden mycelium as is normal in most Attini. The temperature was maintained at  $23.4^{\circ}\text{C.} \pm 0.5^{\circ}$ .

The history of nine males is given in Table 1.