

- 54(53). Propodeal spines form an angle of nearly  $180^\circ$  with dorsum of propodeum when viewed in profile (Fig. 70); common and widely distributed in eastern United States ..... *longispinosus* Roger
- Propodeal spines form an angle of about  $150^\circ$  with dorsum of propodeum when viewed in profile (Fig. 71); known only from Alabama and North Carolina ..... *tuscaloosae* Wilson
- 55(53). Head with very delicate longitudinal rugae, not much coarser than intrarugal sculpture and often forming reticulations with it; eastern United States ..... 56
- Head with coarse longitudinal rugae which are notably heavier than the intrarugal sculpture and do not form reticulations with it (Fig. 72, right); mostly western United States ..... 58
- 56(55). Propodeal spines set close together at bases, spines about twice as long as distance between bases (Fig. 73, top); postpetiole, from above, sub-quadrate, slightly broader than long .....  
..... *curvispinosus* Mayr
- Propodeal spines well-separated at bases, about as long as the distance between bases (Fig. 73, bottom); postpetiole, from above, notably broader than long ..... 57
- 57(56). Propodeal spines of worker and female tapered toward apex, with sharp tip (Fig. 74); female with large, oblong eye (greatest diameter about 0.25mm, see Fig. 76, left); common and widely distributed in eastern half of USA ..... *ambiguus* Emery
- Propodeal spines of female blunt tipped (Fig. 75) and of approximately the same diameter (Fig. 75) along entire length (worker unknown); female with small, round eye (maximum diameter about 0.12mm, see Fig. 77); known only from Washington DC, may be workerless parasite of *L. curvispinosus* ..... *minutissimus* M. Smith
- 58(55). Intrarugal punctures of head very dense and coarse, areas where they occur dull (Fig. 78, left); southeastern United States ..  
..... 59
- Intrarugal punctures of head fine and somewhat separated, areas where they occur feebly shining (Fig. 78, right); western United States ..... 60
- 59(58). Dorsum of postpetiole lightly punctate, not completely opaque; dorsum of mesonotum with longitudinal rugae largely replaced by punctures (Fig. 79, left); propodeal spines about half as long as distance between tips ..... *bradleyi* Wheeler
- Dorsum of postpetiole heavily punctured and completely opaque; dorsum of mesonotum with longitudinal rugae not replaced by punctures (Fig. 79, right); propodeal spines more than half as long as distance which separates tips ..... *smithi* Baroni Urbani