

# APPENDIX A

## Glossary

(after Needham & Keirans, unpublished)

**Adanal plates:** paired ventral plates bordering the median and anal plates in male *Ixodes*.

**Alloscutum:** that portion of the female and immature ixodid dorsum posterior to the scutum.

**Anal groove:** semicircular groove curving around the anus in some genera of Ixodidae, curving anterior to the anus in *Ixodes* but curving posteriorly or absent in other genera.

**Anal plate:** single posteromedian plate surrounding the anus in male *Ixodes*.

**Anus:** posterior opening of the alimentary tract, situated ventrally on the median line posterior to the last pair of legs.

**Auricula(e):** paired ventral extensions at the sides of the basis capituli of some *Ixodes* species; they may be flattened ridges, mild protuberances, or prominent, retrograde, and hornlike.

**Basis capituli:** basal portion of capitulum to which the mouthparts are attached.

**Capitulum:** in Ixodidae, the anterior movable portion of the body,