

A Taxonomical Study on Ticks in Korea (II)

The Genus *Argas* (Ixodoidea, Argasidae)

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韓國産진드기의 分類學的 研究 (II)

Argas 屬

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摘 要

韓國産 Argas 屬 「진드기」는 지금까지 報告된바 없다. 著者는 1961年 3月~1965年 10月사이에 採集한 標本을 整理分類한 結果, *Argas* (*Chiropterargas*) *boueti* ROUBAUD & COLAS-BELCOUR와 *Argas* (*Carios*) *vespertilionis* LATREILLE의 2種을 發見하였으므로 이에 發表코자한다.

The present paper reports two unrecorded ticks from Korea.

1. *Argas* (*Chiropterargas*) *boueti* ROUBAUD & COLAS-BELCOUR, 1933.

Argas boueti ROUBAUD & COLAS-BELCOUR, 1933. *Parasitology*, 25, 4, 472—477.

Habitat: Choong Joo

Distribution: Korea, Africa.

Host: *Myotis formosus chofuhusei*, *Asellia tridens*, *Taphozous perfortus*, *Taphozous perforatus perforatus*, *Taphozous nudiventris*, *Rhiponoma hardwickei cystops*, *Otonycteris hemprichi hemprichi*, *Rhinopoma microphyllum*, *Asellia tridens tridens*, *Rhinolophus clivosus brachygnathus*, *R. mehelyi*, *Roussetus aegypticus aegypticus*, *Nycteris thebaica thebaica*, *Tadarida aegyptiaca aegyptiaca*, *T. teniotis ruppelli*, *Pipistrellus kuhli kuhli*, *Plecotus auritus christei*, *Eptesicus tenuipinnis*, Man.

Taken from *Rhinolophus ferrum-equinum korai*.

Description of adult: Male

Hypostome: A pair of long posthypostomal hair extending beyond apex of hypostome.

Palpi: Slightly longer than hypostome, segments comparatively narrow.

Basis capituli: Longer than wide, with lateral margins gently curved.

General body: Body outline generally subcircular or wider than long, discs small, hood large and conspicuous, arising from anterolateral body margin, completely concealing mouthparts except when the basal tube swollen.

2. *Argas* (*Carios*) *vespertilionis* LATREILLE, 1802.

Argas vespertilionis LATREILLE, 1802. pp. 468, Paris.

Habitat: Uijungbu

Distribution: Korea, Africa, Southern India, Cambodia, Austraria, France, Italy, Russia, America.

Host. *Otonycteris hemprichi hemprichi*, *Rhinopoma hardwickei cystops*, *R. microph*, *Taphozous perforatus perforatus*, *T. nudiventris*, *Nycteris thebaica thebaica*, *Tadarida teniotis ruppelli*, *Rhinolophus clivosus brachygnathus*, *R. mehelyi*, *Asellia tridens tridens*, *Plecotus auritus christei*, *Pipistrellus kuhli kuhli*, *Roussetus aegyptiacus aegyptiacus*, Man.

Taken from *Pipistrellus abramus abramus*.

Description of adult: Male

Hypostome: Narrow, indented at the tip, with small inconspicuous teeth, apparently all marginal.

Palpi: Article I comparatively large and massive, other articles very small and narrow.

General body: The body outline is generally circular or subcircular. The integument is smooth, marked by network of small, irregular cells among which regular, subparallel rows larger discs radiate. Hood absent.

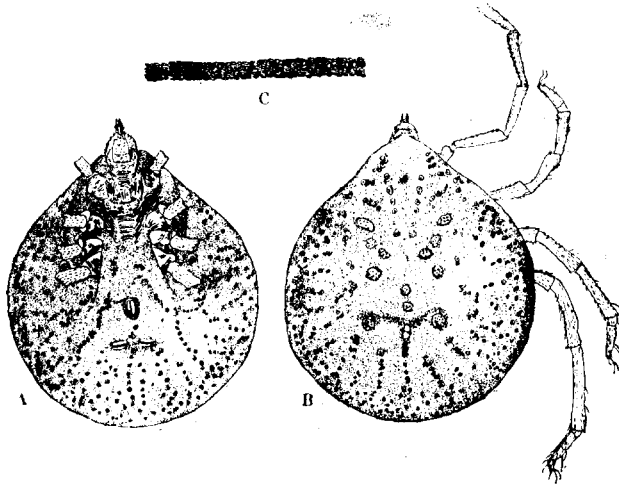


Fig. 1. *Argas boueti* ♂ : A, ventral view; B, dorsal view; C, integument of lateral view.

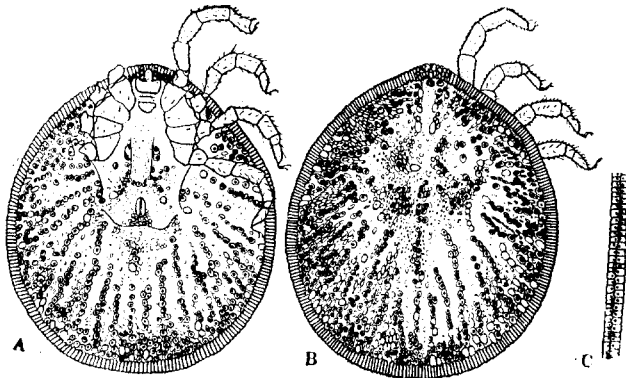


Fig. 2. *Argas vespertilionis* ♂ : A, ventral view; B, dorsal view; C, integument of lateral view.

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