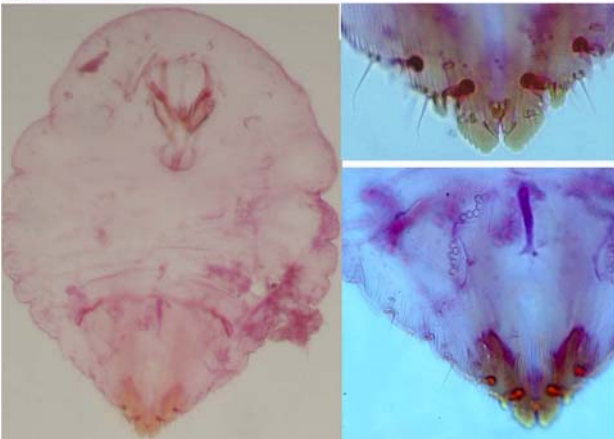


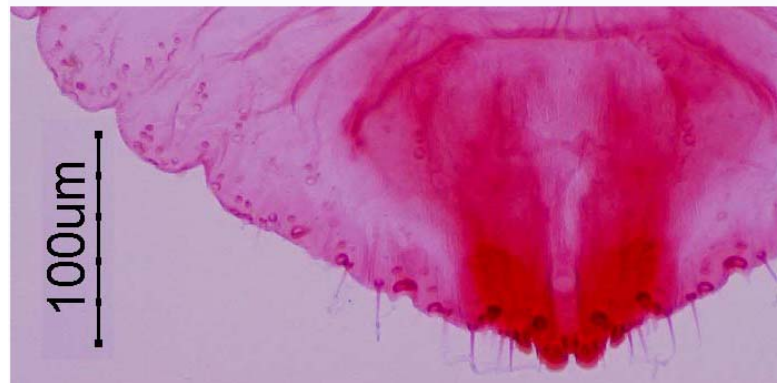
KEY TO THE PARLATORIINI GENERA OF THE DIASPIDIDAE

- 1. At least three pairs of pygidial lobes present normally with fimbriate or serrate plates.....3
- 1' Lobes absent or if present, less than 3 2
- 2(1) 2 pairs of pygidial lobes present; gland spines few, small and simple; oral sclerosis of the first two pairs of marginal pygidial macroducts asymmetrically swollen; polyphagus from Nearctic, Oriental, and Palaearctic Regions; 6 species known *Parlatoareopsis* Lindinger
- 2' Pygidial lobes absent; with a closely set series of short, conical gland spines along the pygidial margin; pygidial macroducts lacking; perivulvar pores lacking *Gymnaspis* Newstead

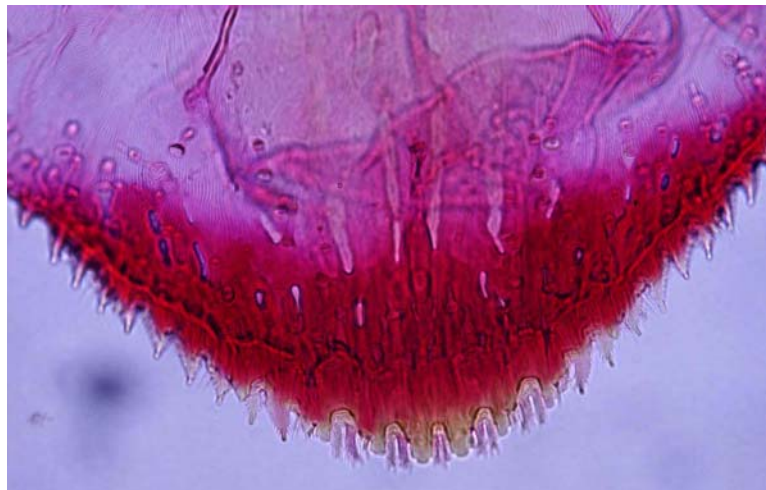
Parlatoareopsis chinensis (Maskell)
 China
 Gardenia
 VIII-22-90
 SEL



Parlatoareopsis longispinus (Newstead)
 Israel
 Olive
 CDFA

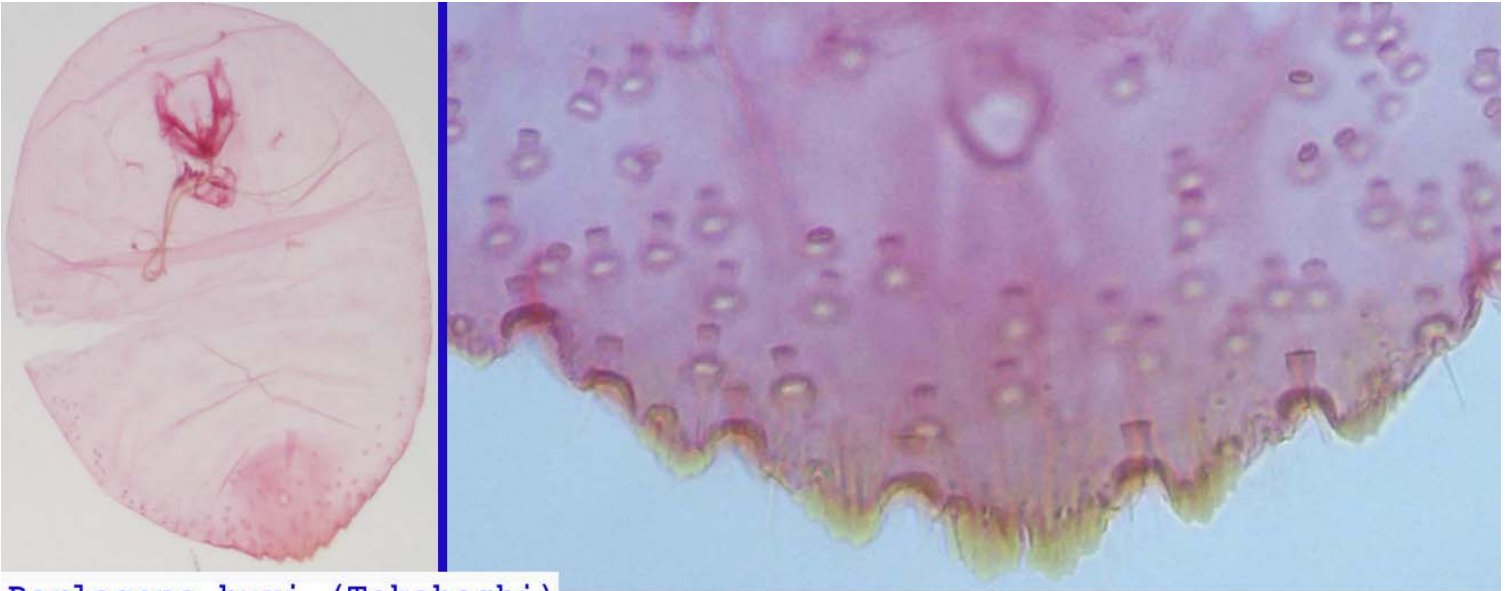


- 3(1) Perivulvular pores lacking.....4
- 3' Perivulvular pores present.....5
- 4(3) Plates well developed either apically fringed or laterally serrate; prosoma & apical half of pygidium heavily sclerotized at maturity; polyphagus but primarily on Orchidaceae with widespread distribution some *Parlatoria* Targioni Tozzetti (formerly *Genaparlatoria*)



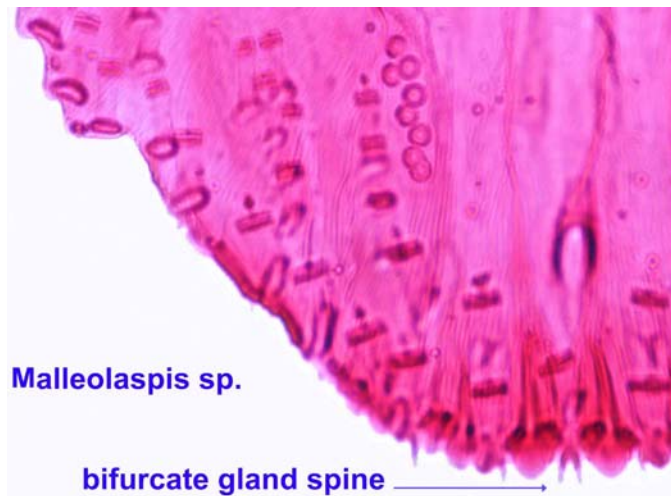
KEY TO THE PARLATORIINI GENERA OF THE DIASPIDIDAE

- 4' Plates much reduced, being merely small points that are neither apically fringed or laterally serrate; prosoma & pygidium membranous at maturity; polyphagous from Oriental, Neotropical (Colombia & Trinidad & Tobago), Palaearctic Regions (China & Iran) ; 4 species known *Parlagena* McKenzie



Parlagena buxi (Takahashi)
 China
 Buxus
 III-28-89
 SEL

- 5(3) Median lobes well separated, with a "fish tail-shaped" structure formed by a furcated gland spine between them..... 7

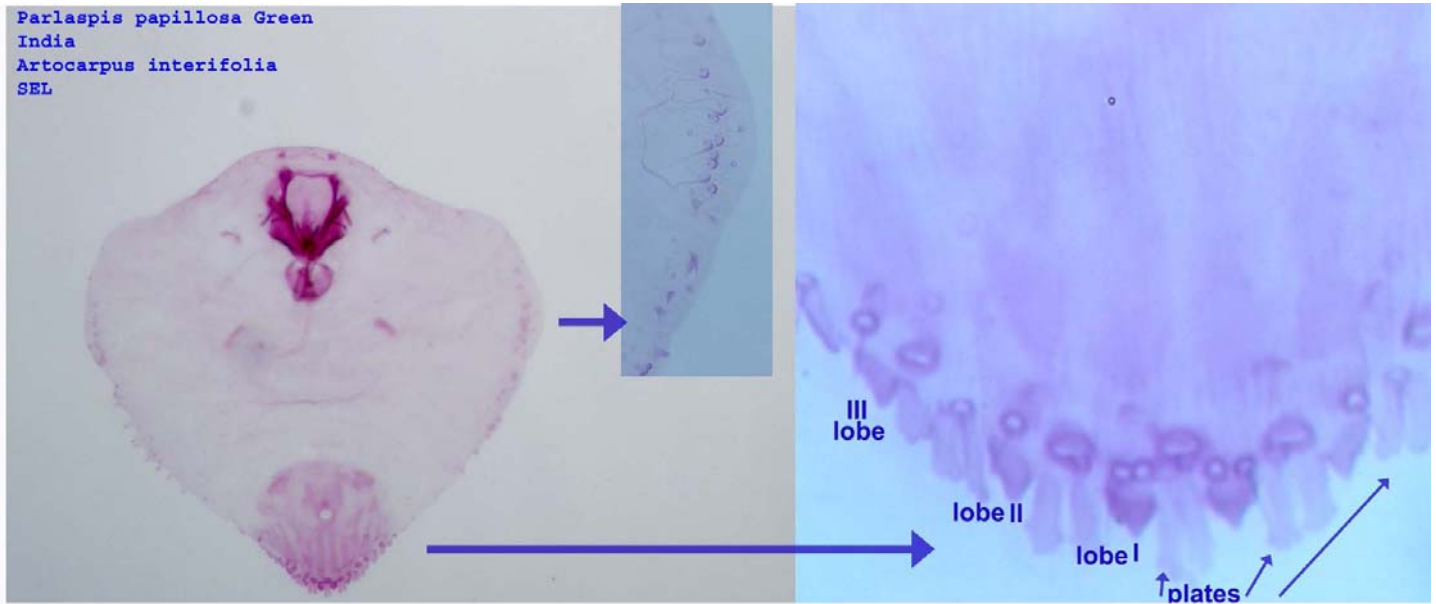


- 5' Median lobes various, but the gland spines between them, if present at all, separate to their bases and not giving such an appearance 6

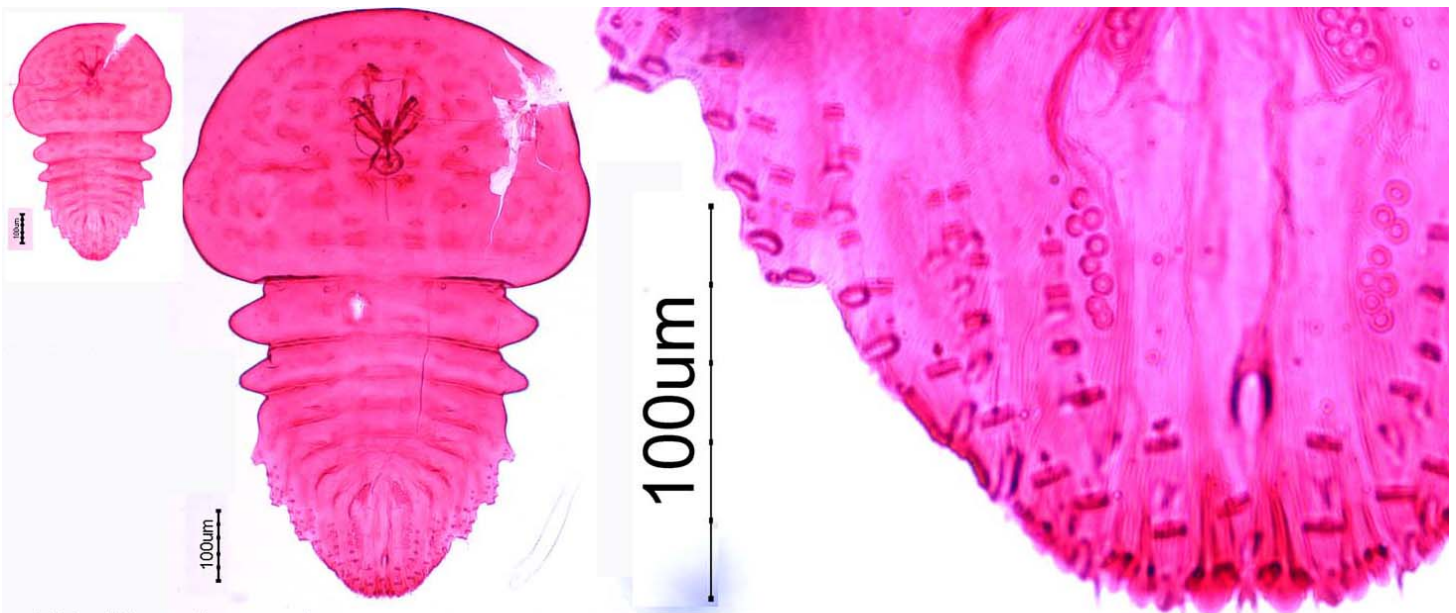
- 6(5) Plates continued beyond the third lobes, variously shaped but usually fimbriate and always transversed by a single microduct *Parlatoria* Targioni Tozzetti

KEY TO THE PARLATORIINI GENERA OF THE DIASPIDIDAE

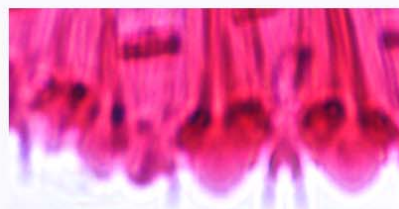
- 6' Plates not present beyond the third lobes, somewhat spatulate and apically minutely lobed but not fimbriate, and not transversed by a single microduct; on *Artocarpus integrifolia* from Oriental (India) ; one species known *Parlaspis* McKenzie



- 7(5) Prosoma much swollen, wider than elongate, and more or less parallel-sided postsoma from which it is distinctly separated by a pronounced constriction between mesothorax and metathorax; L₂ bilobate; on indet plant from Panama; 2 species known *Malleolaspis* Ferris

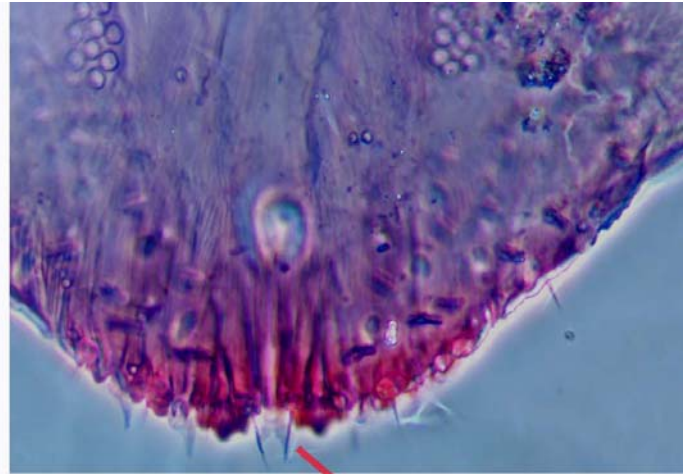
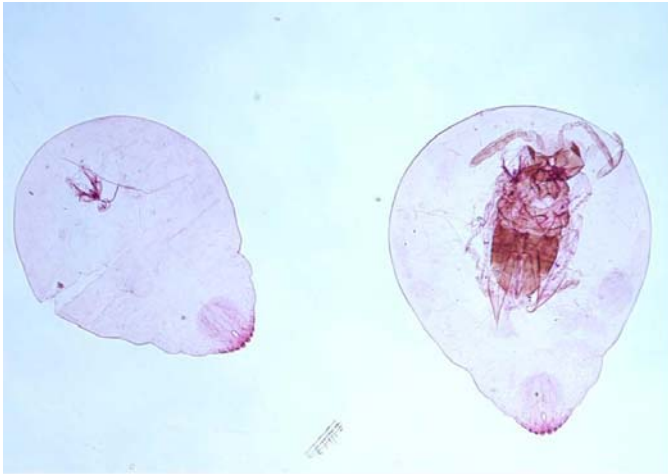


Malleolaspis sp.
Texas
Palm
SFIA



KEY TO THE PARLATORIINI GENERA OF THE DIASPIDIDAE

- 7' Body turbinate or at times somewhat elongate, but not , with the prosoma thus swollen and separated from the postsoma; L₂ not bilobate; 32 species known*Pseudoparlatoria* Cockerell



***Pseudoparlatoria parlatorioides* Cockerell**



References & Bibliography : Key & Data Resource

1. PRINCIPLES OF CLASSIFICATION OF THE ARMORED SCALE INSECTS (HOMOPTERA, COCCOIDEA, DIASPIDIDAE) 1965 BY N.S.BORKSHENIUS.
2. "Atlas of the Scale Insects of North America" by G. F. Ferris 1937-1942.
3. "World Crop Pests Armored Scale Insects" Volume 4A and 4B W. Helle.
4. Scalenet: <http://198.77.169.79/scalenet/valid.htm>
5. All images by PPQ (J. Dooley). Specimens provided by CDFA, PPQ, and ARS (Systematic Entomology Lab).

John Dooley