By M. Lilly. 9/95

(Psolus ephippifer,
from Hyman Vol. IV)

Psolidae

Lissothuria
- Plates (dorsally) are fuzzy, soft
difficult to distinguish

Psolus
- Dorsal plates are hard and calcified with bumps
or granules. Can see individual plates.
(To see button-plates, do a bleach mount of a section
of tissue from the sole)

Psolus chitinoides
- button type plates which are
thick and knobby.

Psolus squamatus
- button type plates which are delicate with large
holes. Look like lattice work.

(Warning! This scan is not of a true P. chitinoides button,
it is from P. patagonicus, Deichmann 1941. It gives a
general idea.)

(from Deichman 1941)