**Kessneria papillosa** Walker and Ponder, 2001

**Diagnostic features**
Globose sinistral shell, elongate papillate protoconch, prominent open umbilicus, sinuous outer lip, constricted last whorl. Teleoconch sculpture of fine axial and spiral threads which become obsolete on later whorls. Columella relatively broad and shelf-like with distinct broad bulge adjacent to umbilicus. Eyes situated on lobes on median side of tentacles. Animal body grey with patches of grey pigment.

**Classification**

*Kessneria papillosa* Walker and Ponder, 2001  
*Class* Gastropoda  
*Subclass* Heterobranchia  
*Order* Hygrophila  
*Superfamily* Planorboidea  
*Family* Planorbidae  


**Type locality:** Flood plains west of Adelaide River, near Owens Lagoon, Northern Territory.

**Biology and ecology**
Found in wet, seasonally inundated muddy depressions on flood plain.

**Distribution**
Timor Sea division of Northern Territory (Adelaide River floodplain).

**Further reading**

**Notes**

Genetic study has shown that this species is closely related to *Leichhardtia sisurnius*.

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