

indicates a close relationship to *Horaia*, the current classification of Blepharoceridae is based on adult characters and this would place *Nothohoraia* in *Neocurupira*.

The larvae of *Nothohoraia* show relationships to *Horaia*, the pupae to a number of blepharocerid genera and the adults to those of *Neocurupira*, therefore a new genus was required. As the larval characters of this new genus give a better indication of relationships to other genera than do adult characters, the generic name *Nothohoraia*, is based on the larva. The specific name *micrognathia* refers to the main diagnostic character of the adult, the short mouth parts.

#### PERITHEATES Lamb, 1912

*Peritheates* Lamb, 1912.

TYPE SPECIES: *P. turriifer* Lamb.

#### Diagnosis

Wing vein Rs unforked, ending on wing apex; larva with marginal armature of stout spines.

#### Description

##### Adult

Eye divided, male dichoptic; antenna of 12 articles; maxillary palpus short, one-segmented; wing vein Rs unforked, ending on wing apex; male dististyle long and slender. *Pupa*. Gills positioned anterolaterally, lamellae three times as long as wide.

*Larvae*. Marginal armature of short spines; prolegs bearing spines and hairs.

#### Remarks

Tillyard (1922a) and Dumbleton (1963a) recognised three species of *Peritheates*; *P. turriifer*, *P. intermedius* and *P. harrisi*. *P. harrisi* is distinctly larger than the first two. Tillyard separated *P. turriifer* and *P. intermedius* on the basis of the ocellar turret shape, the male genitalia and the colour of the abdominal segments, but Tillyard's figures of the male genitalia show differences that are dependent on the angle of observation, a fact also mentioned by Dumbleton (1963a).

The larvae are practically indistinguishable, though Dumbleton (1963a) did attempt to show specific differences. Adults of *P. intermedius* collected from the type locality (Brooks Stream Reservoir, Nelson), are not identifiable with any certainty, as the basal constriction of the ocellar turret is not as pronounced as indicated by Tillyard (1922a). Adult *Peritheates* collected from the Whangamoia River, Nelson, are equally referable to either *P. intermedius* or *P. turriifer* if Tillyard's keys are used.

The very close similarity of *P. intermedius* to *P. turriifer* in all stages has been mentioned by Dumbleton (1963a), who suggested that these two species may be identical. He has since (pers. comm.) indicated that he now considers the forms to be conspecific. I agree, and *P. intermedius* is placed in synonymy with *P. turriifer*.

#### *Peritheates turriifer* Lamb

*Peritheates turriifer* Lamb, 1912; Campbell, 1921; Tillyard, 1922; Dumbleton, 1963a.

*Peritheates intermedius* Tillyard, 1922; Tonnoir, 1930b; Dumbleton, 1963a.  
New Synonymy.

TYPE MATERIAL: CMB. TYPE LOCALITY: Warnock's Creek, Otira, Westland.

#### Diagnosis

Smaller in size than *P. harrisi*, wing length approximately 6mm; ocellar turret prominent; larval posterior margin of anal division angular and bearing only two long hairs.