

*Pontella acutifrons* (Dana).  
*plumata* (Dana).  
*Oithona challengerii*, Brady.  
*Corycæus varius*, Dana.  
*Oncæa obtusa* (Dana).  
*Saphirina inæqualis*, Dana.

STATION 164.—June 12, 1874. Lat. 34° 8' S., long. 152° 0' E. Off Port Jackson.

*Calanus tonsus*, n. sp.  
*Ætidius armatus*, n. gen. and sp.  
*Undina vulgaris*, Dana.  
*Temora dubia* (Lubbock).

STATION 164 B.—June 14, 1874. Lat. 34° 3' S., long. 152° 20' E. Between Sydney and Wellington.

*Calanus valgus*, n. sp.  
*Eucalanus attenuatus* (Dana).  
*setiger*, n. sp.  
*Undina vulgaris*, Dana.  
*darwinii*, Lubbock.  
*Temora dubia* (Lubbock).  
*Candace pectinata*, Brady.  
*Euchæta prestandreæ*, Philippi.  
*Corycæus varius*, Dana.  
*venustus*, Dana.  
*Oncæa obtusa* (Dana).

STATION 165.—June, 17, 1874. Lat. 34° 50' S., long. 155° 28' E. Between Sydney and Wellington.

*Undina darwinii*, Lubbock.  
*Candace pachydactyla*, Dana.  
*Corycæus varius*, Dana.  
*Oncæa obtusa*, Dana.

August 11, 12, 1874. About lat. 19° S., long. 177° 10' E. Off Kandavu, Fiji.

*Calanus gracilis*, Dana.  
*Eucalanus attenuatus* (Dana).  
*Pleuromma abdominale* (Lubbock).<sup>1</sup>

<sup>1</sup> This species constitutes the bulk of the gathering.