

- Undina vulgaris*, Dana.  
*darwinii*, Lubbock.  
*Drepanopus furcatus*, n. gen. and sp.  
*Temora dubia* (Lubbock).  
*Centropages violaceus* (Claus).  
*Candace pectinata*, Brady.  
*Oncæa obtusa* (Dana).

April 1874 About lat.  $39^{\circ} 10'$  S., long.  $146^{\circ} 37'$  E. Bass Strait, off  
 Mindanao.

- Acartia denticornis*, nov. sp.  
*Candace pectinata*, Brady.  
*Setella gracilis*, Dana.  
*Corycæus varius*, Dana.  
*Oncæa obtusa* (Dana).  
*Copilia mirabilis*, Dana.  
*Saphirina ovalis*, Dana.

June 8, 1874. Sydney Cove, Port Jackson, Australia. Daytime.

- Undina vulgaris*, Dana.  
*darwinii*, Lubbock.  
*Scolecithrix danæ* (Lubbock).  
*Temora dubia* (Lubbock).  
*Centropages furcatus* (Dana).  
*Candace pachydactyla*, Dana.  
*Pontella acuta* (Dana).  
*Corycæus varius*, Dana.  
*Oncæa obtusa* (Dana).  
*Saphirina splendens*, Dana.

June 8, 1874. Sydney Cove, Port Jackson, Australia. At night.

- Calanus gracilis*, Dana.  
*Eucalanus attenuatus* (Dana).  
*Pleuromma abdominale* (Lubbock).  
*Undina vulgaris*, Dana.  
*darwinii*, Lubbock.  
*Leuckartia flavicornis*, Claus.  
*Temora dubia* (Lubbock).  
*Ætidius armatus*, n. gen. and sp.  
*Candace pectinata*, Brady.