

Supplementary material

**Zooplankton responses to freshwater inflows and organic-matter pulses
in a wave-dominated estuary**

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**Table S1. List of phytoplankton and zooplankton taxa found on the Bega River estuary,
January–October 2012**

Phytoplankton	Zooplankton
Chlorophyta	Rotifera
<i>Actinastrum</i>	<i>Asplancha</i>
<i>Ankistrodesmus</i>	<i>Asplanchnopus</i>
<i>Botryococcus</i>	<i>Brachionus</i>
<i>Chlamydomonas</i>	<i>Cephalodella</i>
<i>Closterium</i>	<i>Colurella</i>
<i>Coelastrum</i>	<i>Dicranophorus</i>
<i>Cosmarium</i>	<i>Epiphanes</i>
<i>Crucigenia</i>	<i>Hexathra</i>
<i>Dictyosphaerium</i>	<i>Keratella</i>
<i>Gloeoactinium</i>	<i>Lecane</i>
<i>Kirchneriella</i>	<i>Lepadella</i>
<i>Monoraphidium</i>	<i>Mytillina</i>
<i>Oocystis</i>	<i>Philodinae</i>
<i>Scenedesmus</i>	<i>Polyarthra</i>
<i>Tetraedron</i>	<i>Synchaeta</i>
Cyanobacteria	<i>Testudinella</i>
<i>Aphanocapsa</i>	<i>Trichocera</i>
<i>Cyanodictyon</i>	Cladocera
<i>Geitlerinema</i>	<i>Chydorus</i> sp.
<i>Gloeothece</i>	<i>Daphnia carinata</i>
<i>Leptolyngbya</i>	<i>Bosmina meridionalis</i>
<i>Merismopedia</i>	<i>Ilocryptus</i> sp.
<i>Microcystis</i>	<i>Moina tenuicornis</i>
<i>Myxobaktron</i>	Copepoda
<i>Planktolyngbya</i>	<i>Boeckella</i> sp.
<i>Pseudanabaena</i>	<i>Gladioferens pectinatus</i>
<i>Raphidiopsis</i>	Harpacticoida
<i>Romeria</i>	<i>Mesocyclops</i> sp.
<i>Spirulina</i>	<i>Sulcanus conflictus</i>
<i>Synechococcus</i>	nauplii

Phytoplankton	Zooplankton
Diatomphyceae	Other
<i>Acanthoceras</i>	Barnacle nauplii
<i>Achnanthes</i>	Bivalve
<i>Amphora</i>	Chironomidae larvae
<i>Aulacoseira</i>	Crab zoea
<i>Cocconeis</i>	Hyperiid (juvenile)
<i>Cyclotella</i>	Isotomidae larvae
<i>Dinobryon</i>	Mysidacea
<i>Diploneis</i>	Oligochaeta
<i>Entomoneis</i>	Ostracoda
<i>Fragilaria</i>	
<i>Gyrosigma</i>	
<i>Mallomonas</i>	
<i>Melosira</i>	
<i>Navicula</i>	
<i>Nitzschia</i>	
<i>Skeletonema</i>	
<i>Synura</i>	
Dinophyceae	
<i>Peridinium</i>	
Euglenophyceae	
<i>Euglena</i>	
<i>Lepocinclis</i>	
<i>Trachelomonas</i>	
Cryptophyceae	
<i>Chroomonas</i>	
<i>Cryptomonas</i>	
