
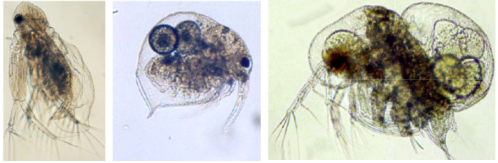
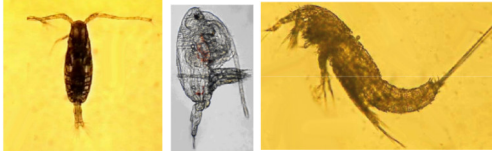
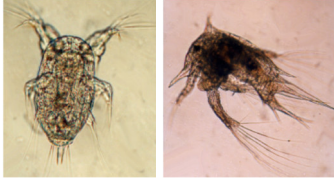

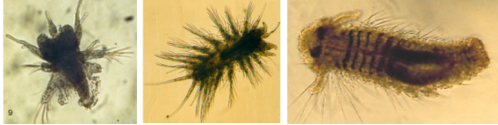
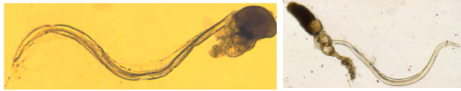

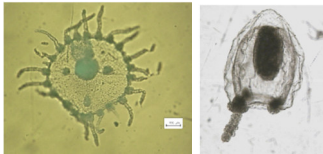
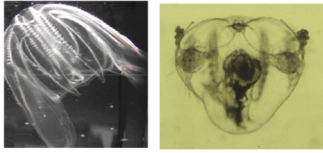

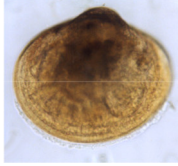



## CHAPTER 4

### Picture key for major zooplankton taxa

No	Character	Taxon	Examples
<b>1</b>	Unicellular	Ciliata	
<b>1a</b>	Multicellular .....	<b>2</b>	
<b>2</b>	With obvious legs/antennae .....	<b>3</b>	
<b>2a</b>	Without obvious legs/antennae .....	<b>4</b>	
<b>3</b>	Large compound eye; body with carapace of bivalve appearance, segmentation unclear; large antennae	Cladocera	
<b>3a</b>	Eye small; body elongated or cylindrical, with clear segmentation; antennae usually large	Copepoda	
<b>3b</b>	Single minute eye spot; body small, unsegmented; with 3 pairs of appendages	Nauplia of Copepoda or Cirripedia	
<b>4</b>	Body cylindrical or sack-shaped, covered with cuticle or lorica, usually <200 µm; head with ciliated corona	Rotifera	
<b>4a</b>	Body > 200 µm .....	<b>5</b>	
<b>5</b>	Body segmented, with parapodia and prominent bundles of chaetae	Polychaeta, larvae	
<b>5a</b>	Body not segmented; without spines .....	<b>6</b>	

No	Character	Taxon	Examples
<b>6</b>	Body oval, elongated or arrow-like..... <b>7</b>		
<b>6a</b>	Other body shape..... <b>8</b>		
<b>7</b>	Oval or elongated trunk; long tail with notochord	Appendicularia	
<b>7a</b>	Large arrow-like body (15-45 mm) with paired lateral fins	Chaetognatha	
<b>8</b>	Medusa-like ..... <b>9</b>		
<b>8a</b>	Other shape ..... <b>10</b>		
<b>9</b>	Medusa-like	Cnidaria	
<b>9a</b>	Biradially-symmetric comb-jelly-like	Ctenophora	
<b>10</b>	Snail-like	Gastropoda, larvae	
<b>10a</b>	Bivalve-like	Bivalvia, larvae	
<b>10b</b>	With large projections	Echinodermata, larvae	
<b>10c</b>	Bell-like	Bryozoa, larvae	