



<b>Caption</b>	*20x objective
<b>Operator</b>	Luka Supraha
<b>Objective</b>	10x
<b>Type/Technique</b>	Light microscopy
<b>Locality</b>	Culture, HE492-16

## ***Chaetoceros diadema***

<b>Kingdom</b>	Chromista
<b>Phylum</b>	Bacillariophyta
<b>Class</b>	Mediophyceae
<b>Order</b>	Chaetocerotales
<b>Family</b>	Chaetocerotaceae
<b>Genus</b>	Chaetoceros
<b>Species</b>	diadema
<b>Authority</b>	(Ehrenberg) Gran, 1897

### **Description**

Cells have two chloroplasts and thin setae without chloroplasts. The setae cross slightly outside the chain edge forming wide windows. Chains are not curved and have resting spores with branching spines on one valve.

### **Morphometrics**

Apical axis measures 10-50  $\mu\text{m}$ .

### **References**

Thronsen, J., Hasle, G.R. and Tangen, K., 2007. *Phytoplankton of Norwegian coastal waters*. Almatel Forlag AS. 341 pp.

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