

# ***Dinophysis acuminata***

<b>Kingdom</b>	Chromista
<b>Class</b>	Dinophyceae
<b>Genus</b>	Dinophysis
<b>Species</b>	acuminata

## **Description**

Cells are laterally flattened and have distinct walls (theca) with lists delimiting a subapical cingulum and wings delimiting the sulcus. The wings and lists are narrow and the left sulcus list is markedly larger than the right and have three supporting lists. Many distinct areola are distributed over the theca which is composed of two large plates in the hypotheca and two small plates in the epitheca as the cingulum is located very close to the apex. Cells are flattened with a regular convex dorsal outline and protuberances along the suture of the hypotheca plates may give a rugged outline especially of the antapical part. The cells are ovoid and the widest part is at the middle. Cells contain reddish-brown chloroplasts/symbionts.

## **Morphometrics**

Cell length 35-60 µm. Length/width ratio 1.4 (-1.6).

## **References**

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