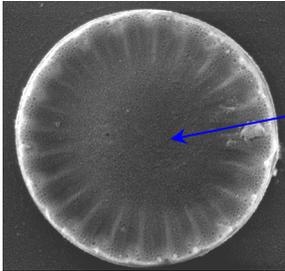


# STRUCTURES MORPHOLOGIQUES DES DIATOMÉES

## Les diatomées

Diatomée centrique : symétrie radiale

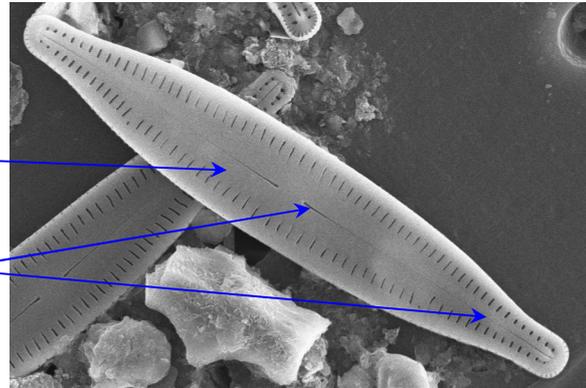


Vue valvaire

Aire hyaline

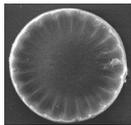
Raphé

Diatomée pennée : symétrie bilatérale

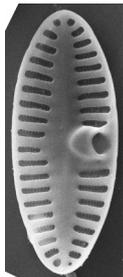


Vue valvaire

### Formes des valves



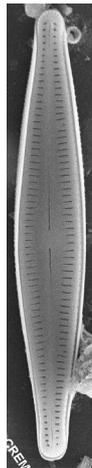
circulaire



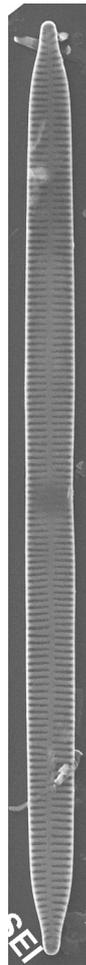
elliptique



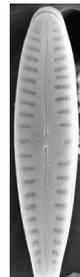
lancéolée



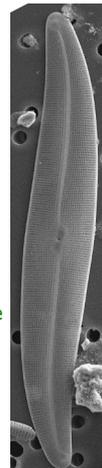
fusiforme



linéaire

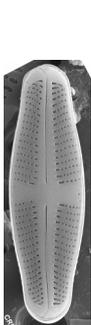


claviforme

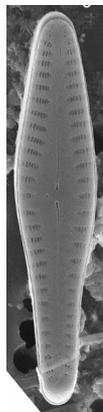


sigmoïde

### Symétrie des valves de diatomées pennées

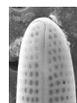


Valve hétéropolaire

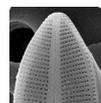


Valve isoinsulaire

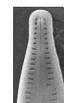
### Formes des apex



arrondi



cunéiforme



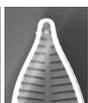
rostré



spatulé

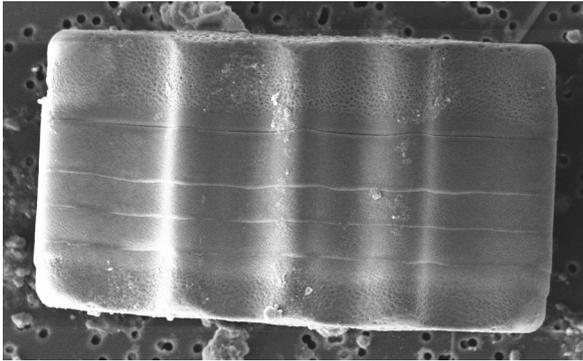


capité

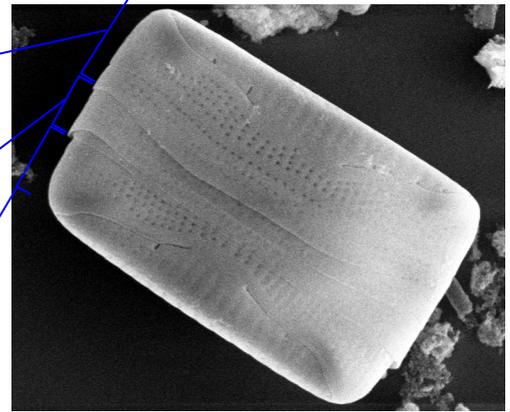
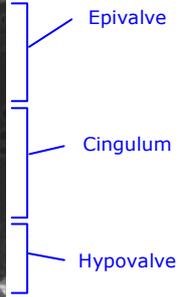


apiculé

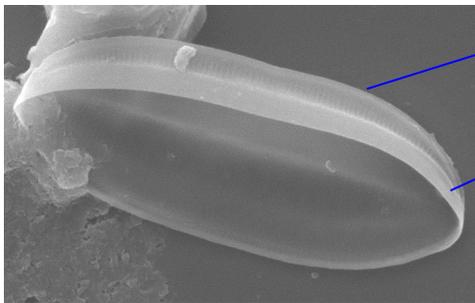
## Le frustule



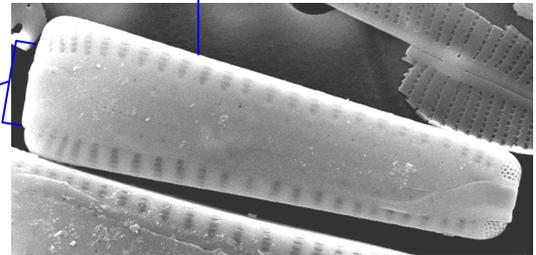
Vue connective



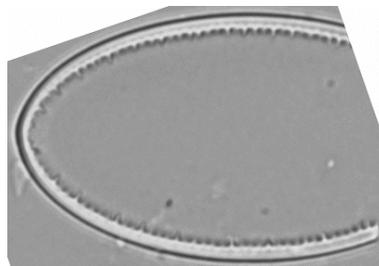
Vue connective



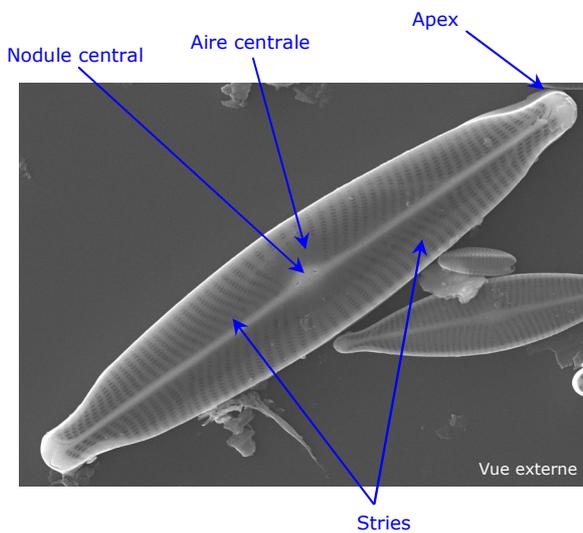
Vue interne de la valve



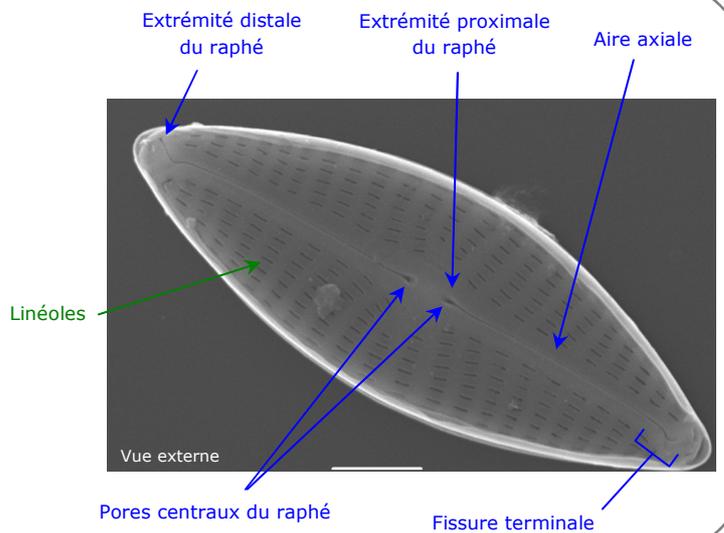
Vue connective



Valvocopula



Vue externe



Vue externe

