



Examples shown: planktonic (*Asterionella*, *Aulacoseira*, *Fragilaria*, *Melosira*, *Cyclotella*); tychoplanktonic (*Aulacoseira*, *Fragilaria*, *Tabellaria*); aerophilic (*Luticola*, *Navicula cincta*, *Amphora pediculus*); periphyton: epiphytic (*Cymbella*, *Amphora*, *Gomphonema*, *Rhoicosphenia*); epipsammic (*Achnanthyidium*, *Planothidium*, *Cocconeis*); epipelagic (*Gyrosigma*, *Nitzschia*, *Rhopalodia*); epilithic (*Cocconeis*, *Cymbella*, *Achnanthyidium*, *Rhopalodia*, *Planothidium*); and benthic (*Surirella*, *Tribionella*, *Melosira*, *Craticula*).