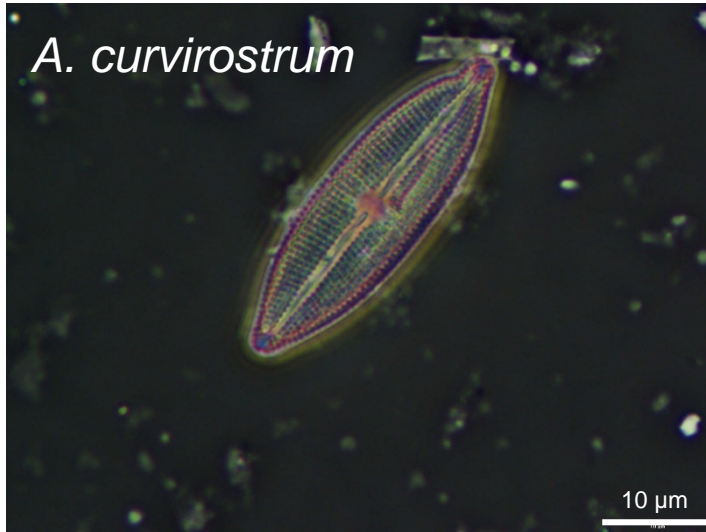
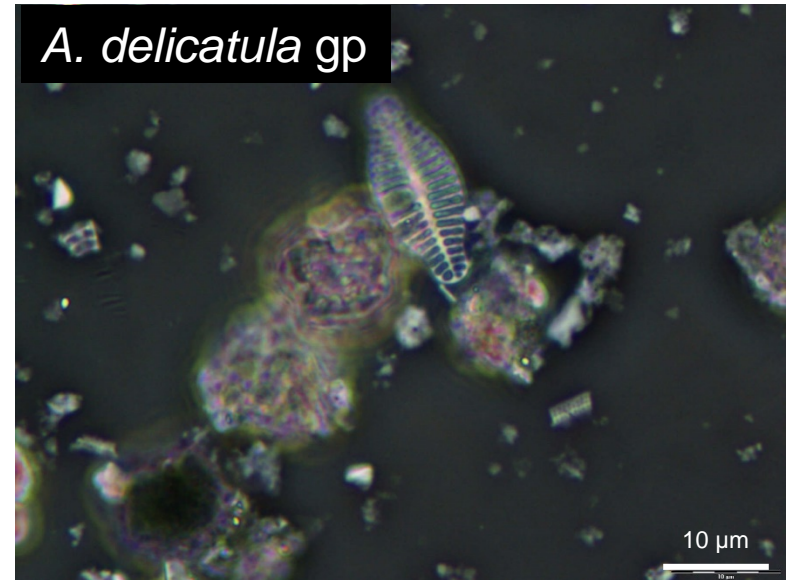


Achnantes

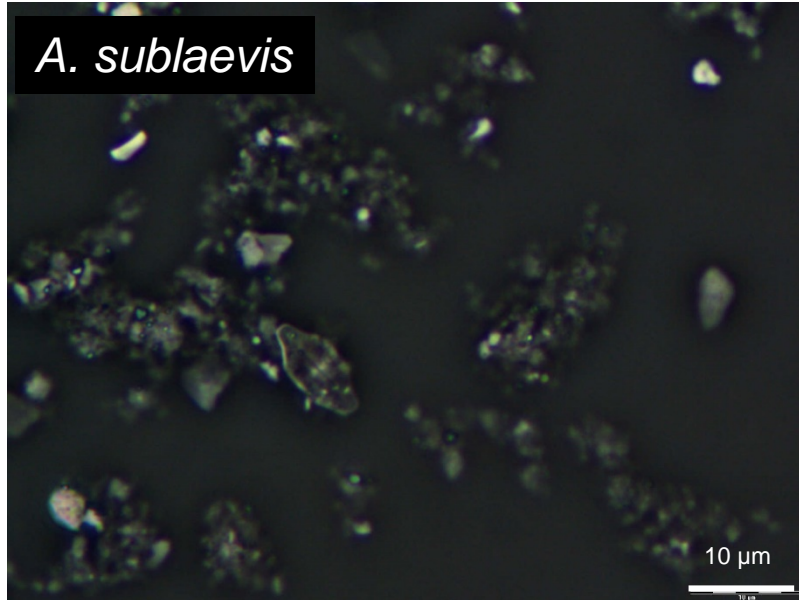
Gulf of Guinea



Gulf of Guinea

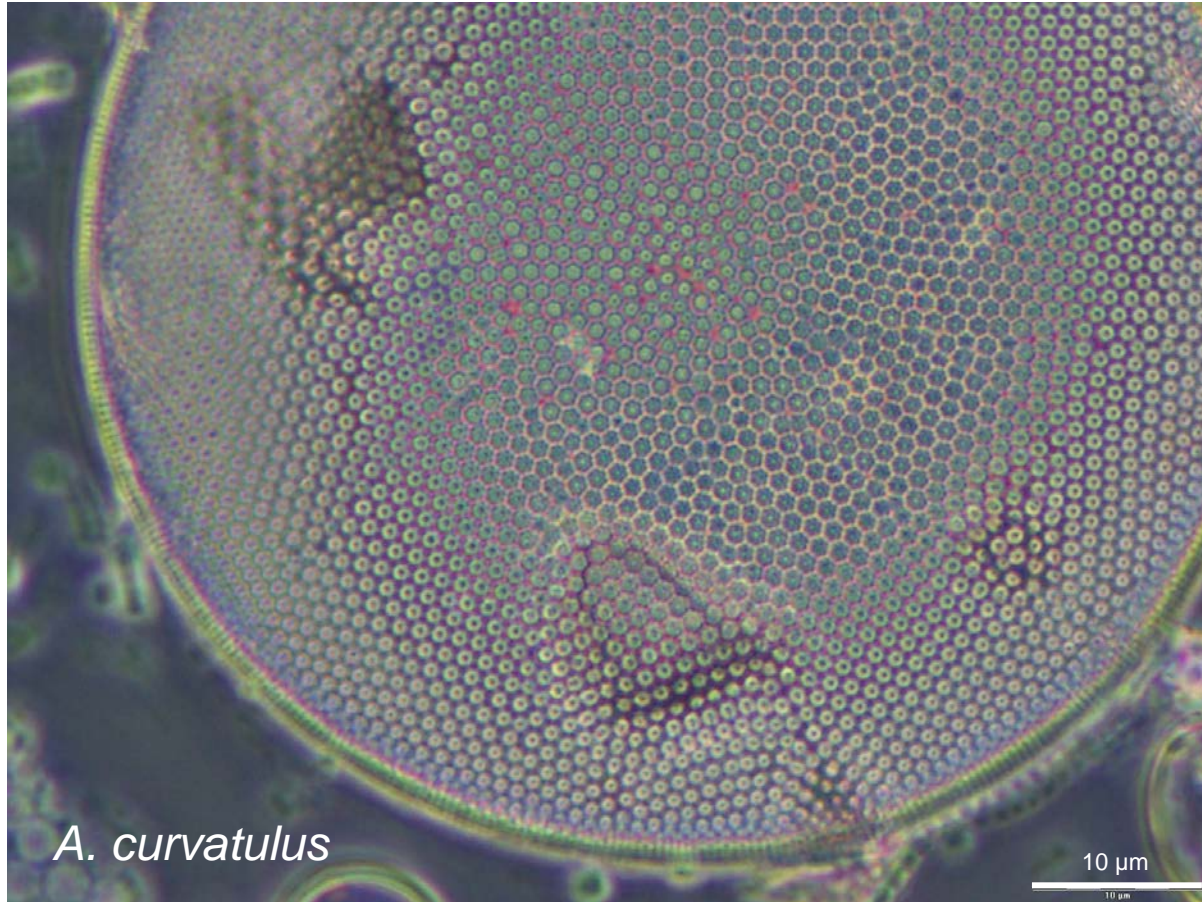


Gulf of Guinea



Actinocyclus

Peru upwelling



Actinocyclus

Gulf of Guinea

A. octonarius var tenellus



Peru upwelling



A. octonarius var octonarius

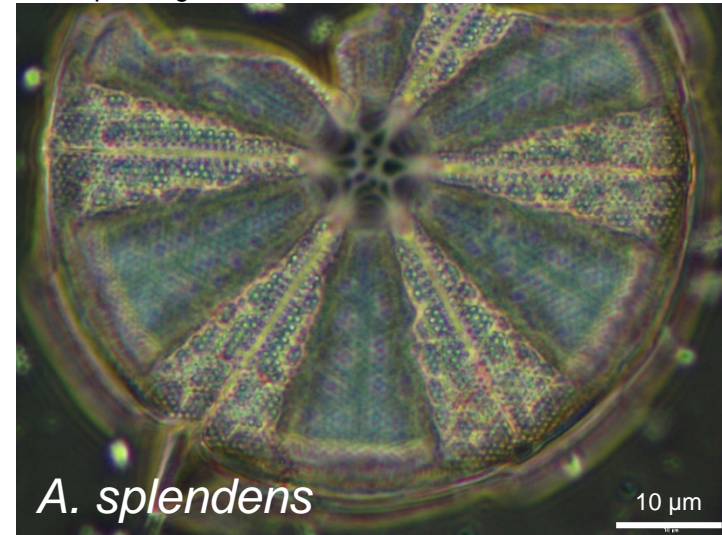
10 μm

Actinoptychus

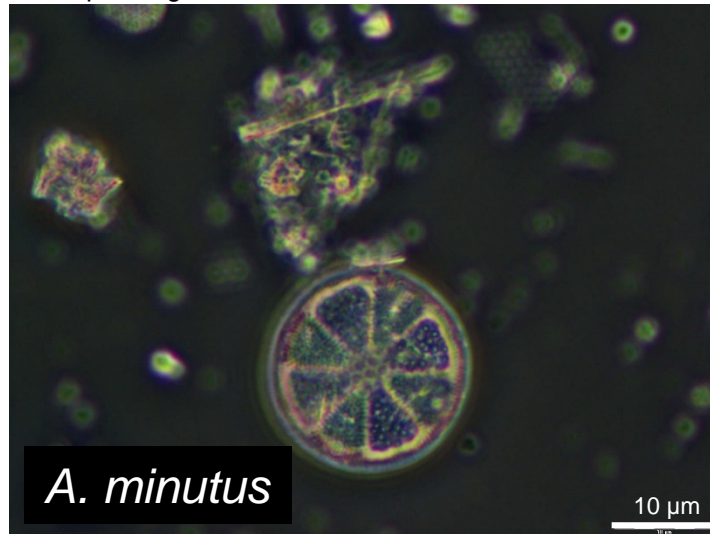
Peru upwelling



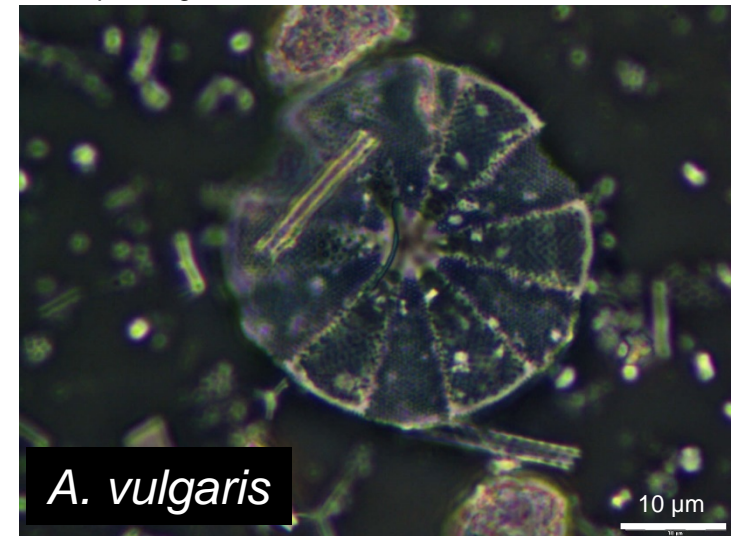
Peru upwelling



Peru upwelling



Peru upwelling



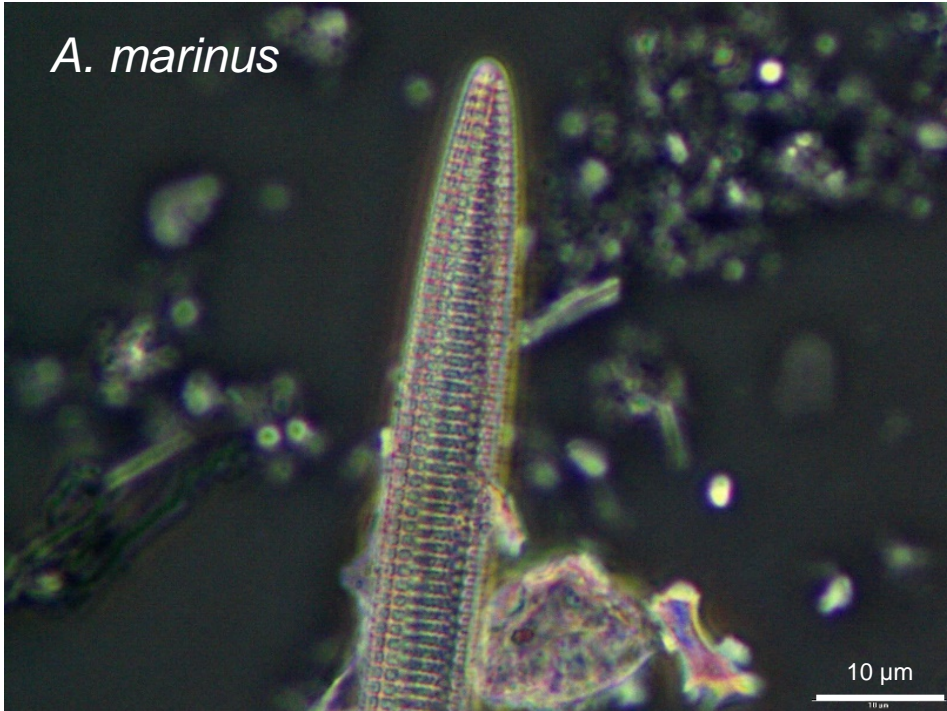
Amphora

Peru upwelling



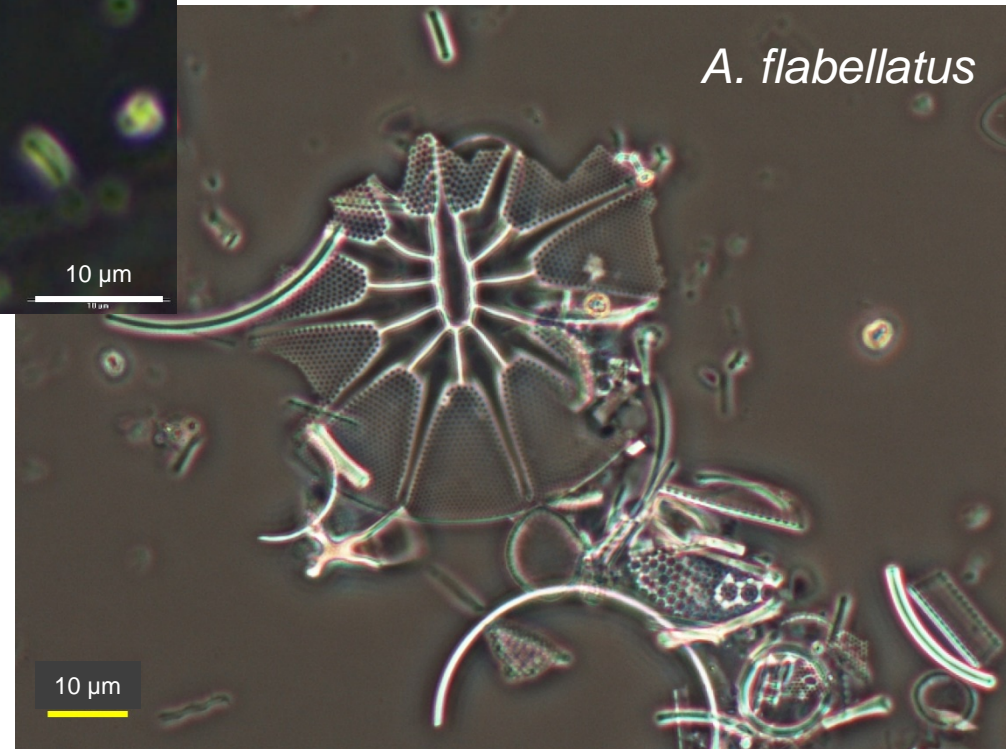
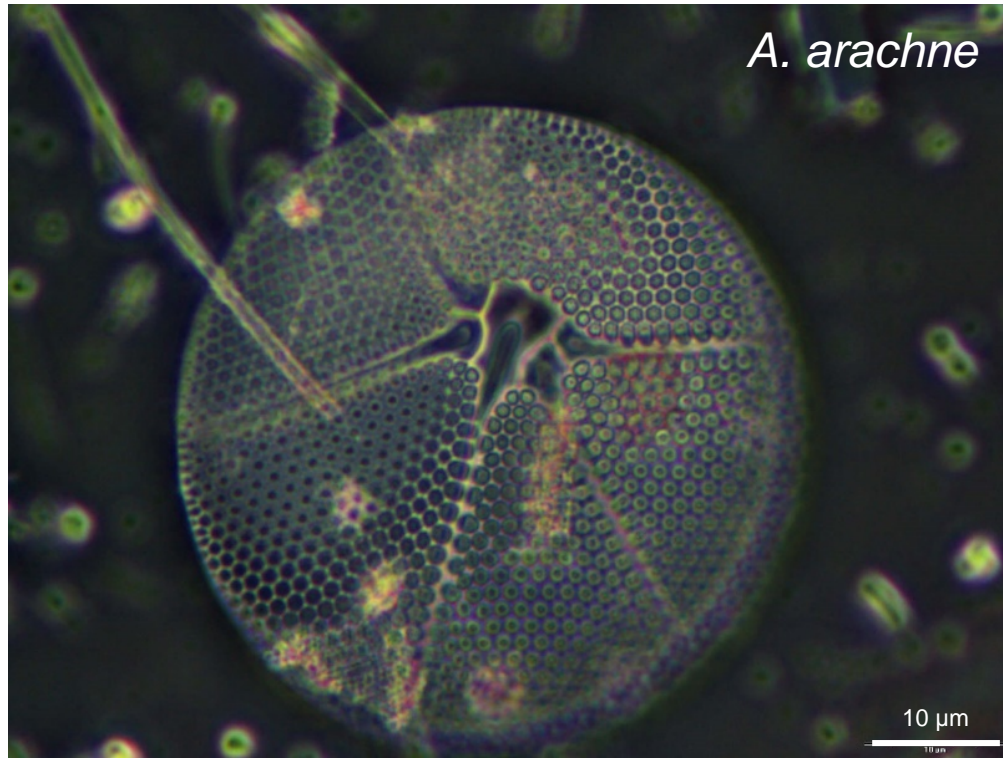
Alveus

Gulf of Guinea



Asteromphalus

Peru upwelling



Aulacoseira

Gulf of Guinea

A. gotzeana

10 μ m

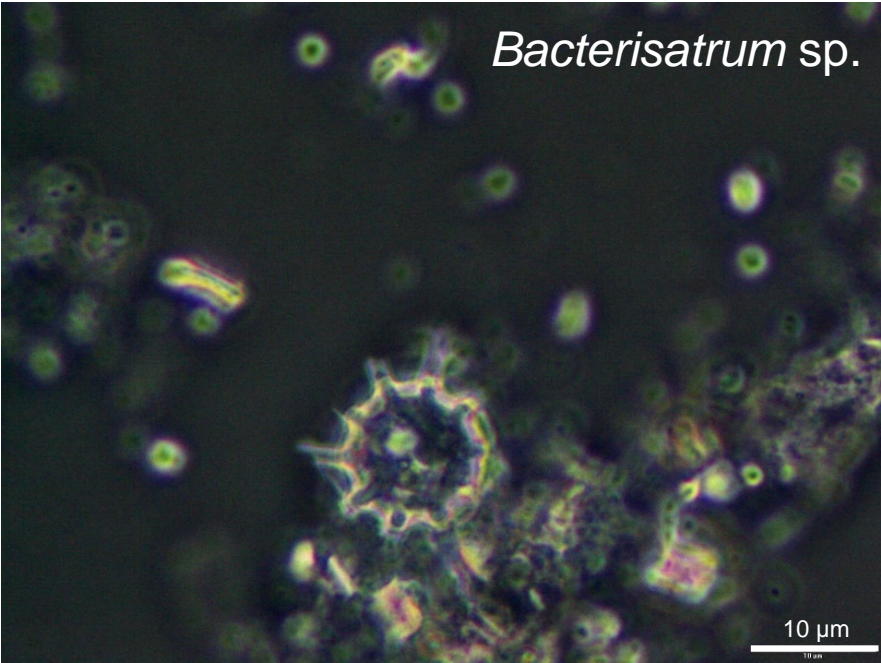
Gulf of Guinea

A. granulata

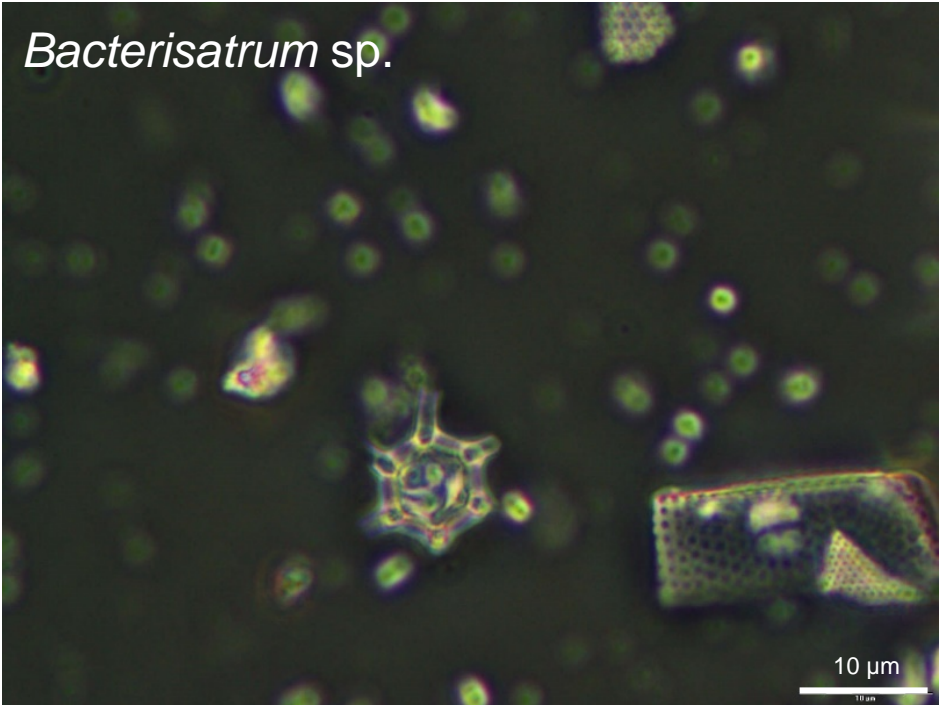
10 μ m

Bacteriastrum

Gulf of Guinea

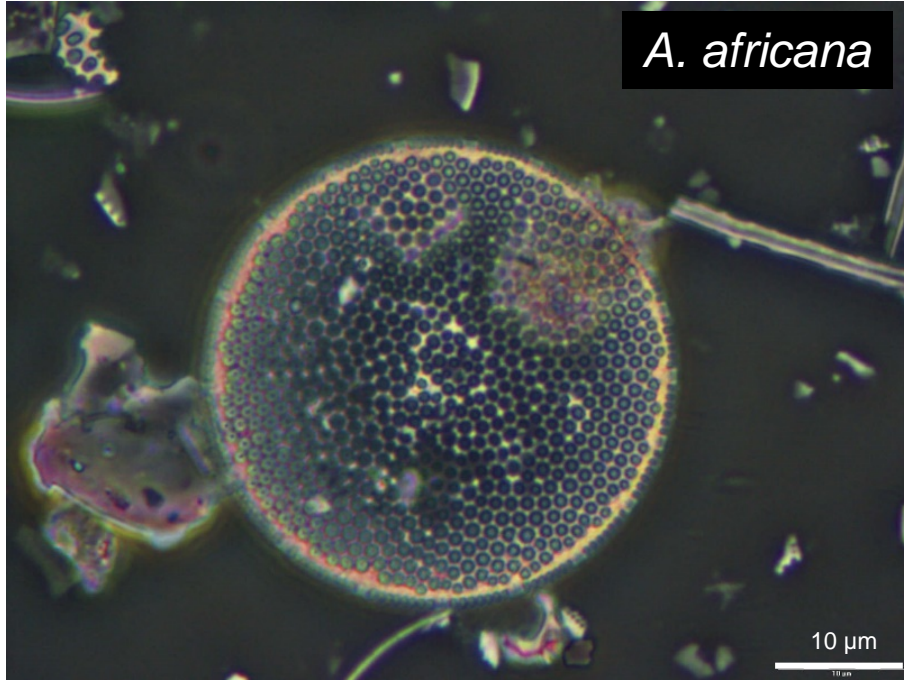


Gulf of Guinea

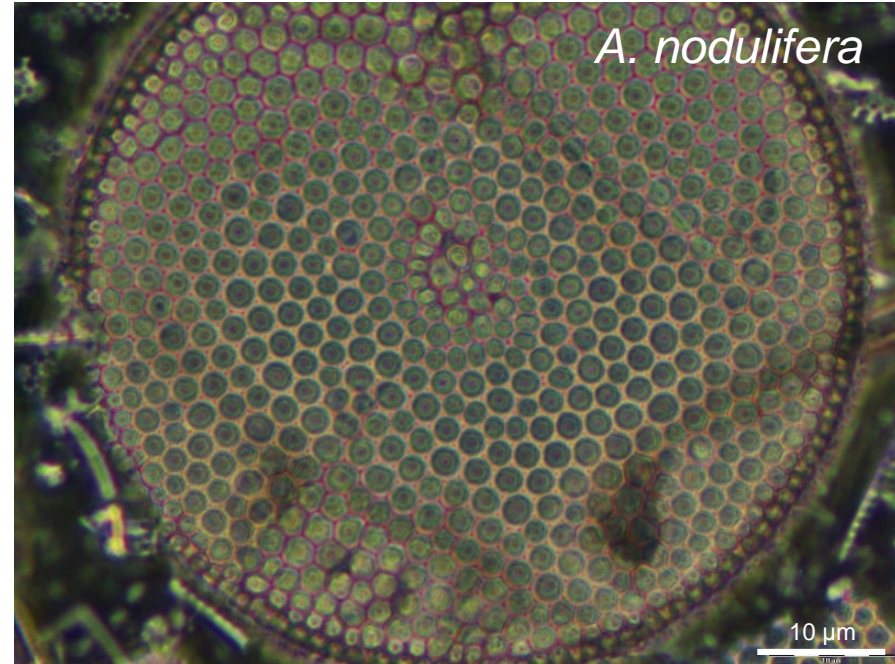


Azpeitia

Peru upwelling

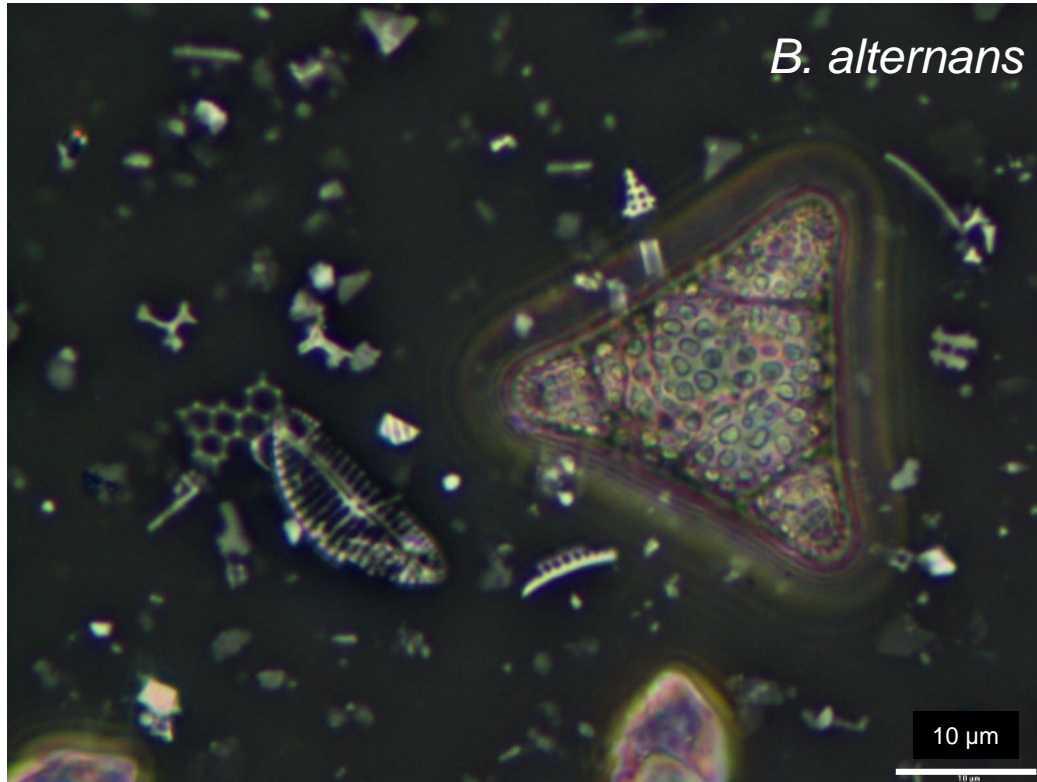


Peru upwelling



Biddulphia

Peru upwelling



Catenula

Gulf of Guinea

C. adherens



Chaetoceros

C. resting spore sp1



C. resting spore sp2



Peru upwelling

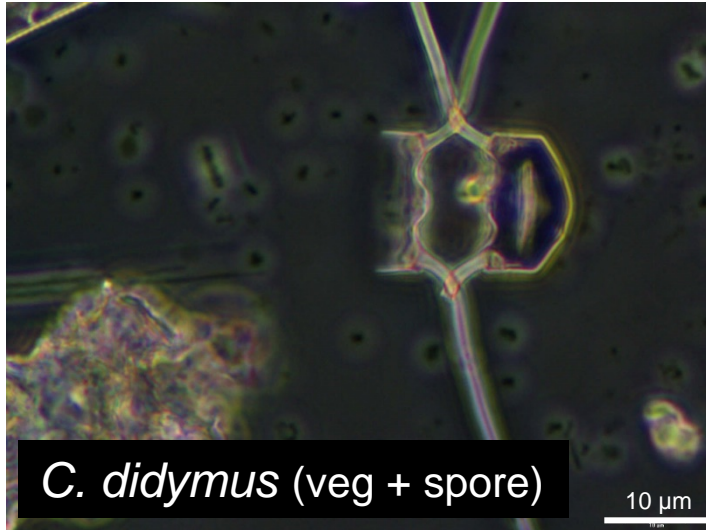
10 μm

C. resting spore sp4

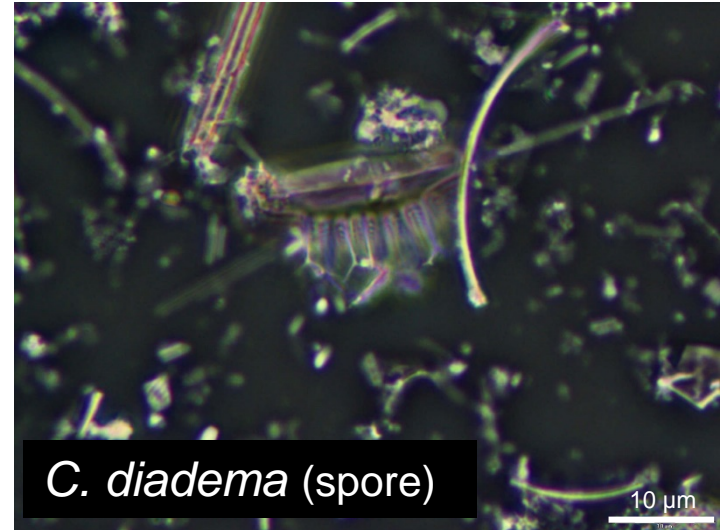


Chaetoceros

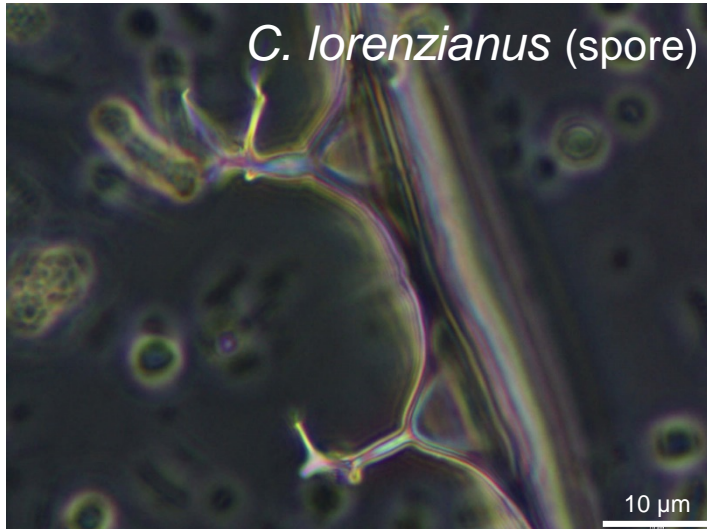
Peru upwelling



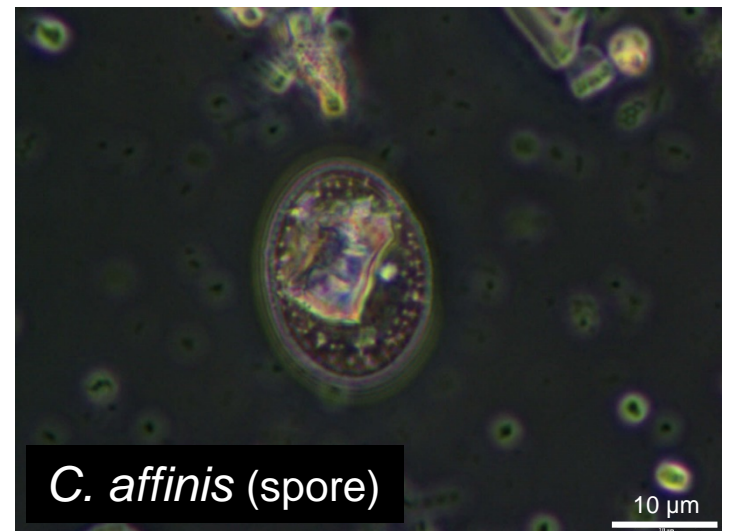
Peru upwelling



Peru upwelling

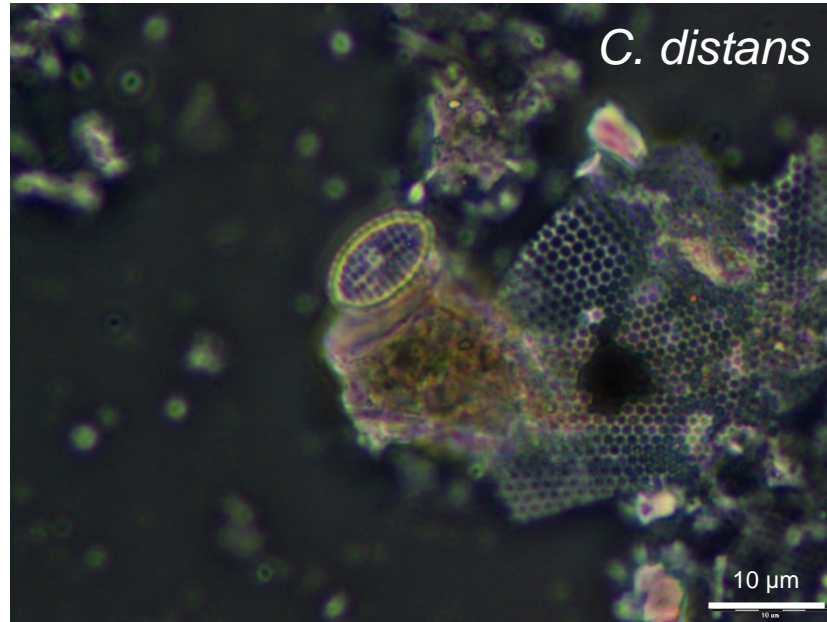


Peru upwelling

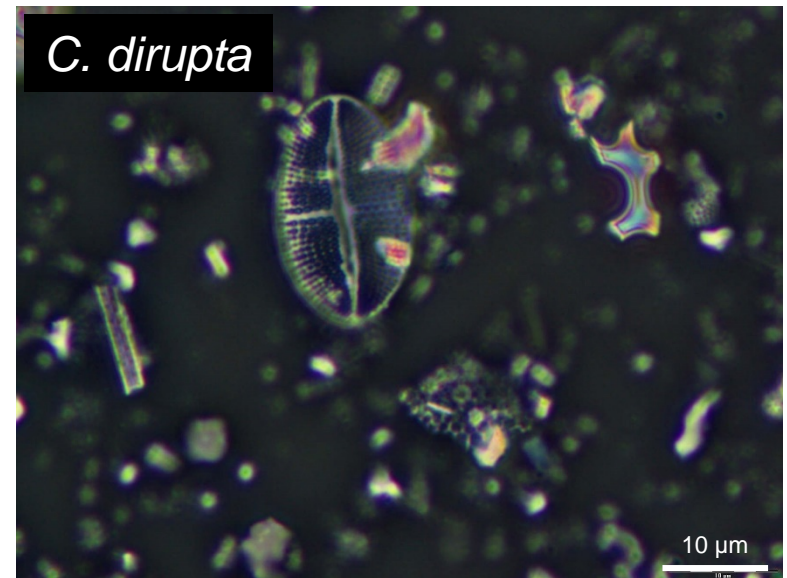
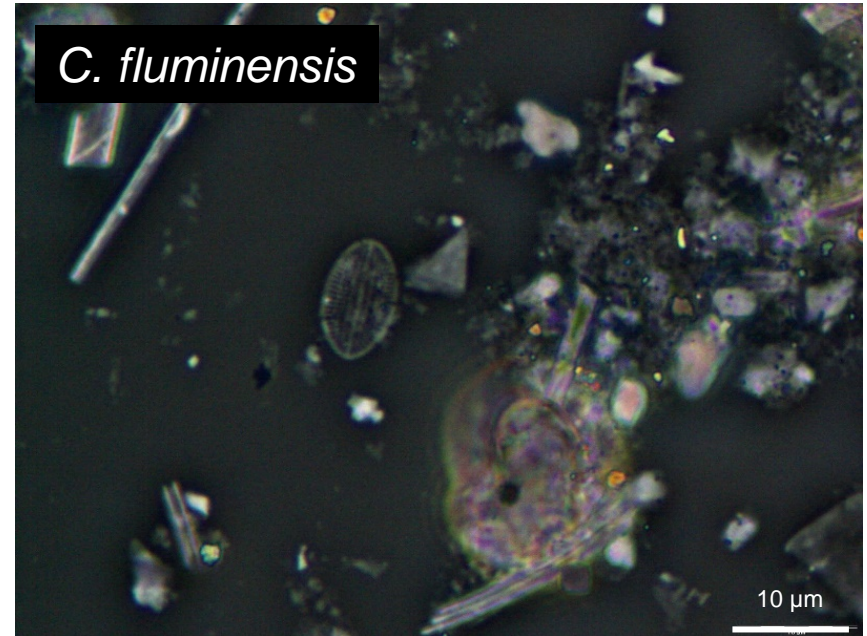


Cocconeis

Gulf of Guinea



Gulf of Guinea



Bacteriastrum

Gulf of Guinea

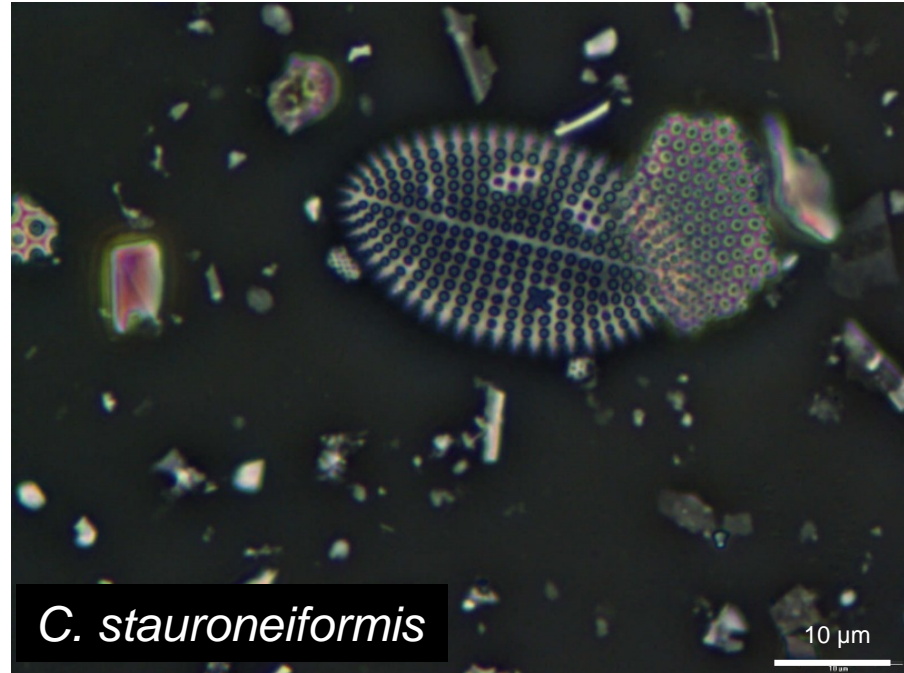
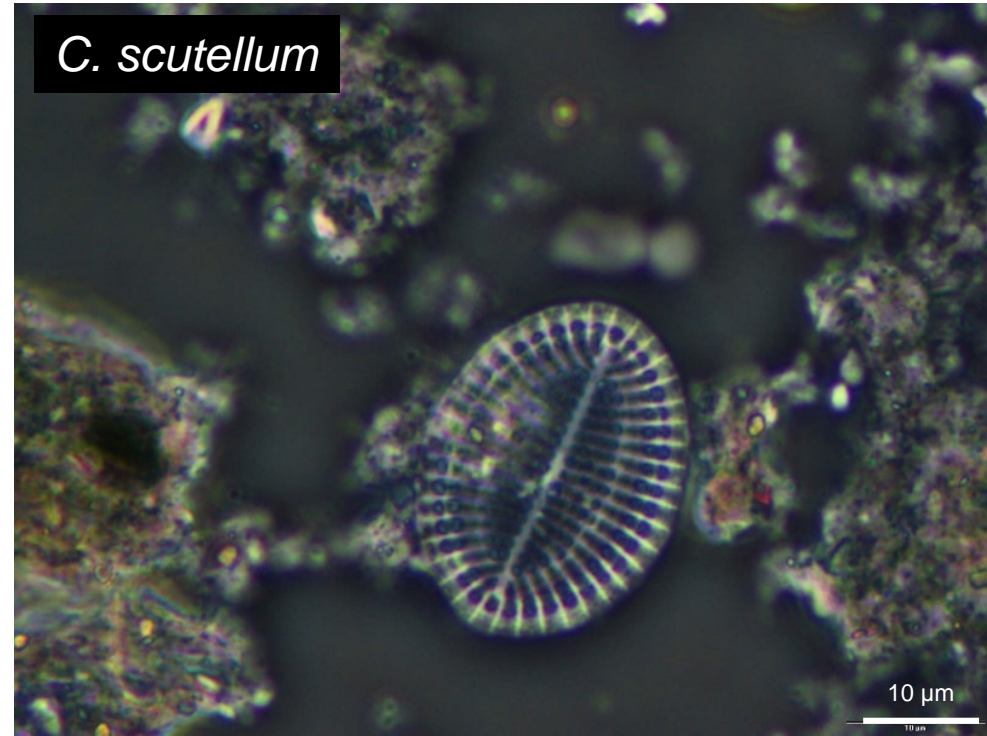
C. scutellum

10 μ m

Peru upwelling

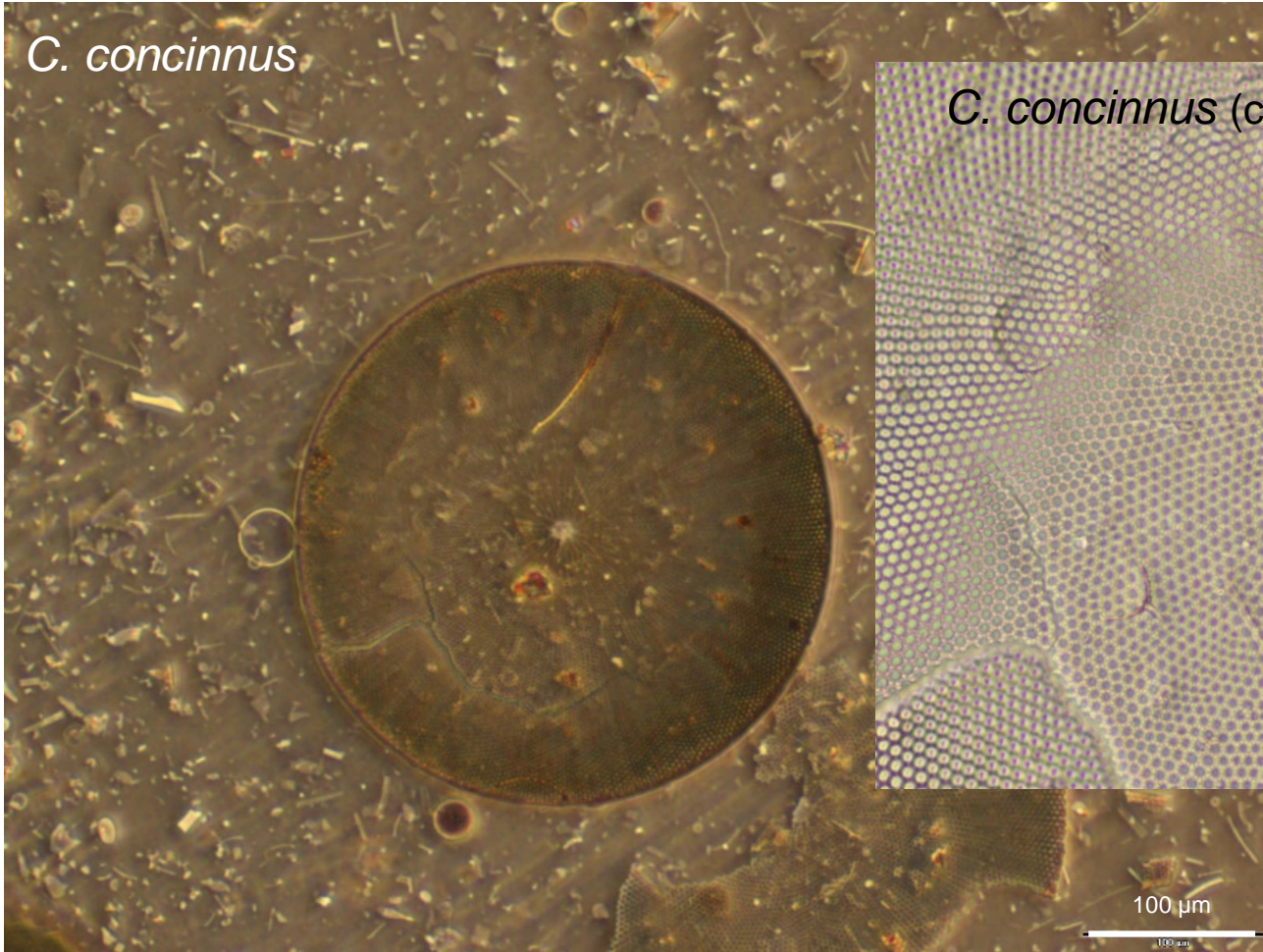
C. stauroneiformis

10 μ m

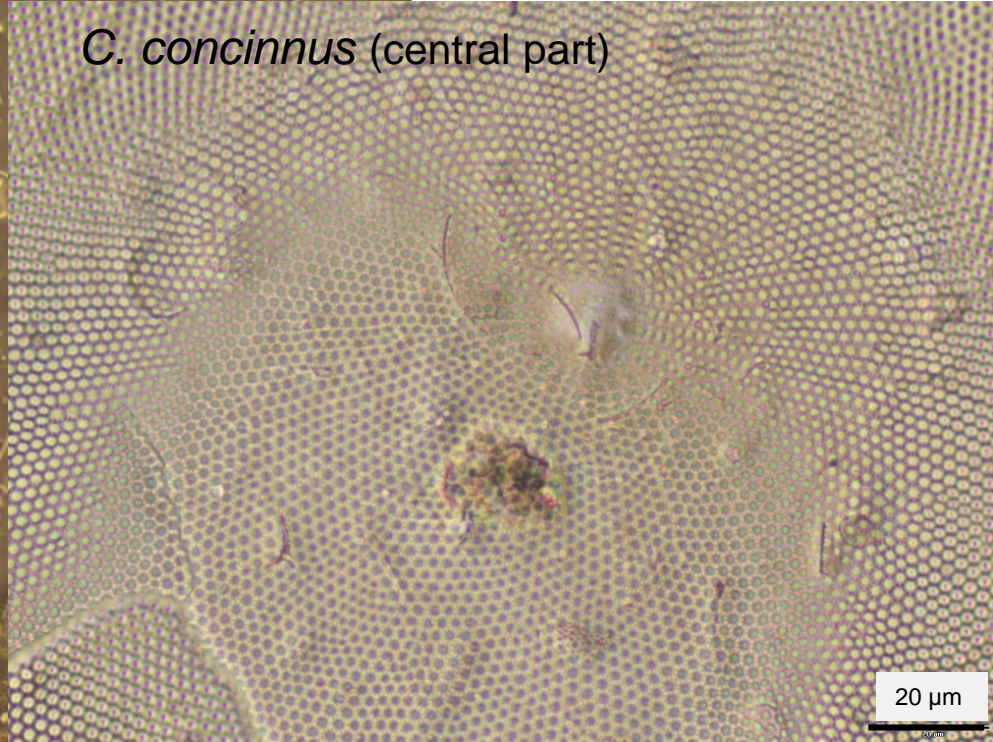


Coscinodiscus

C. concinnus



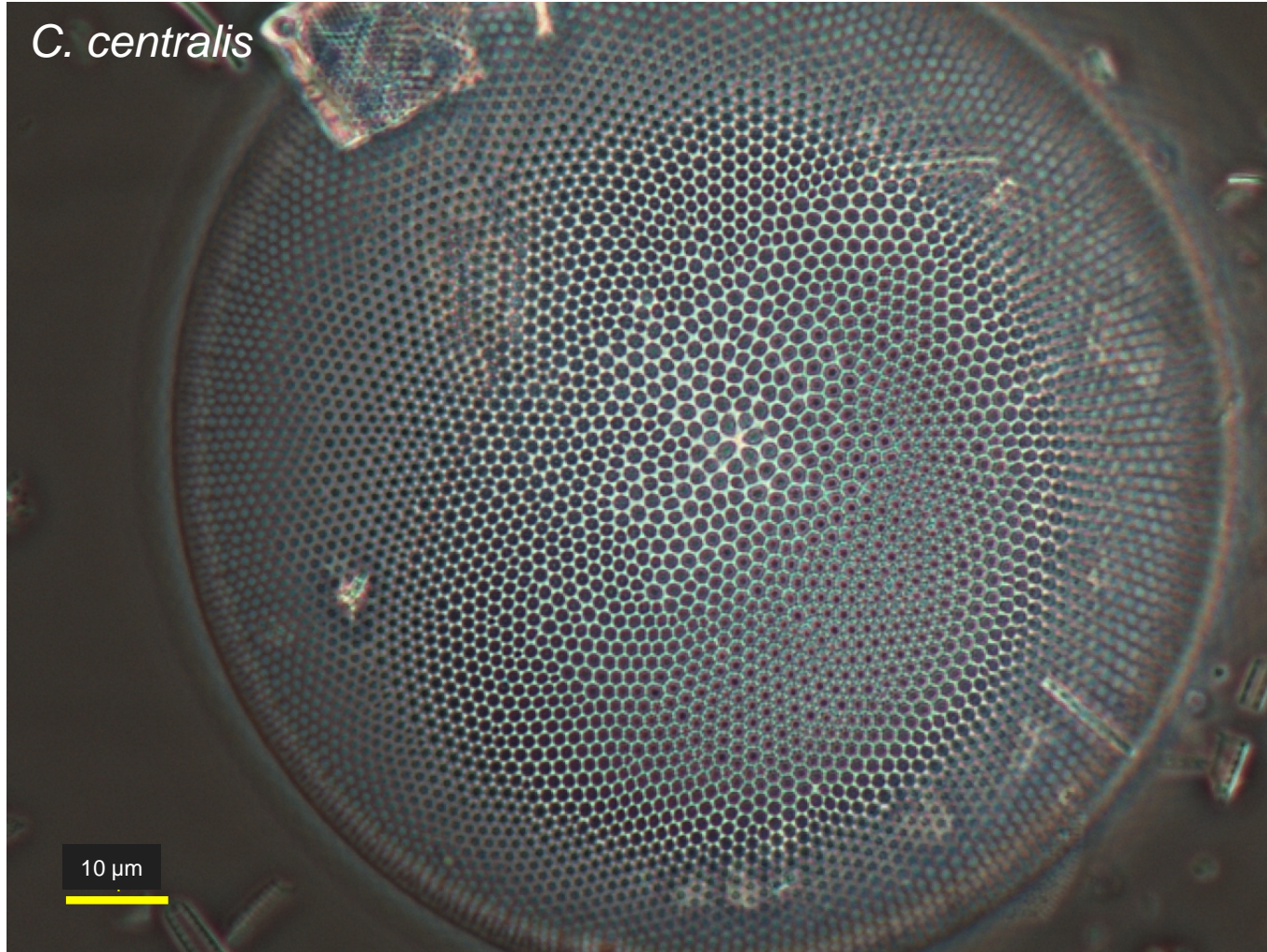
C. concinnus (central part)



Gulf of Guinea

Coscinodiscus

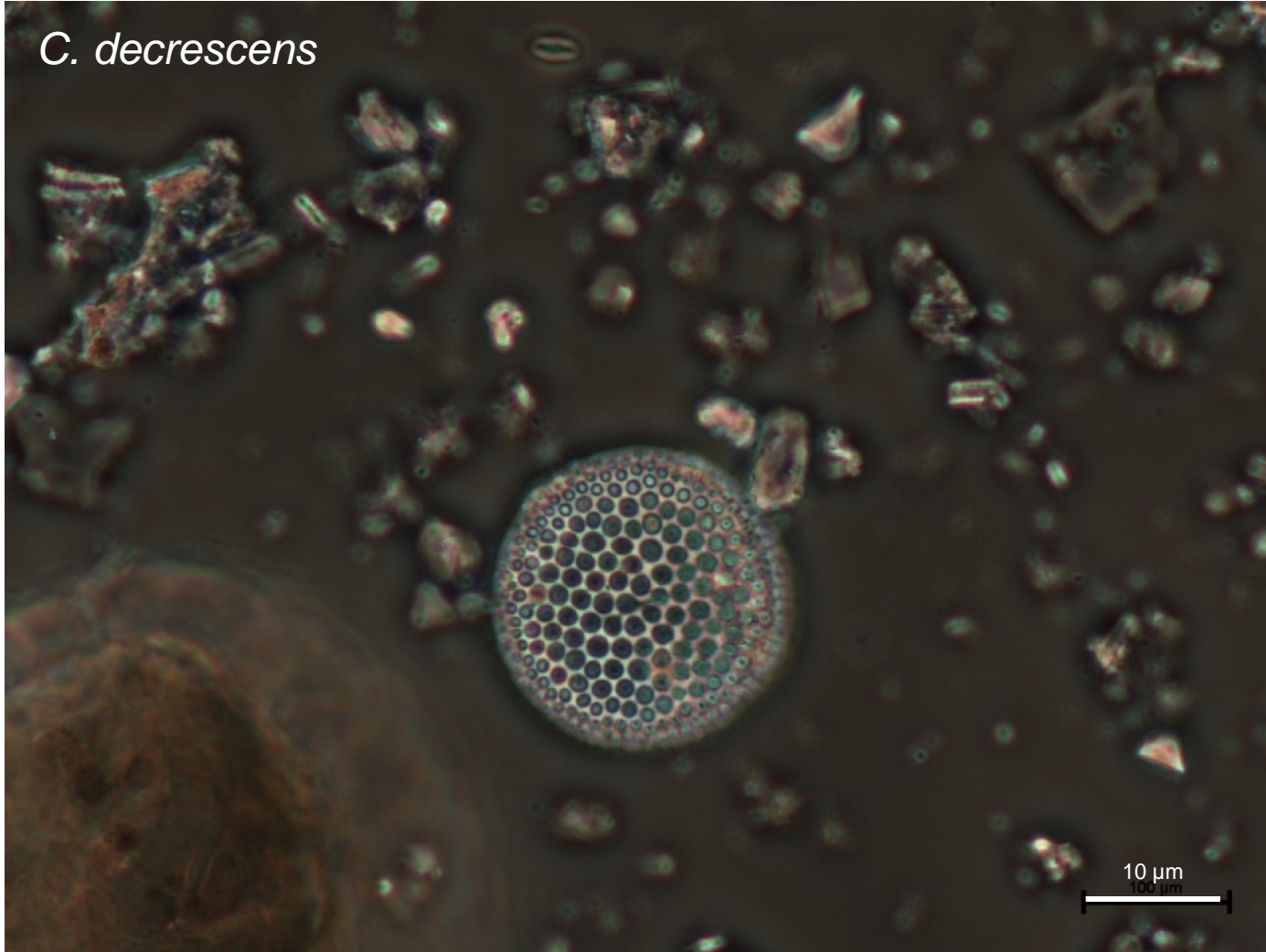
Peru upwelling



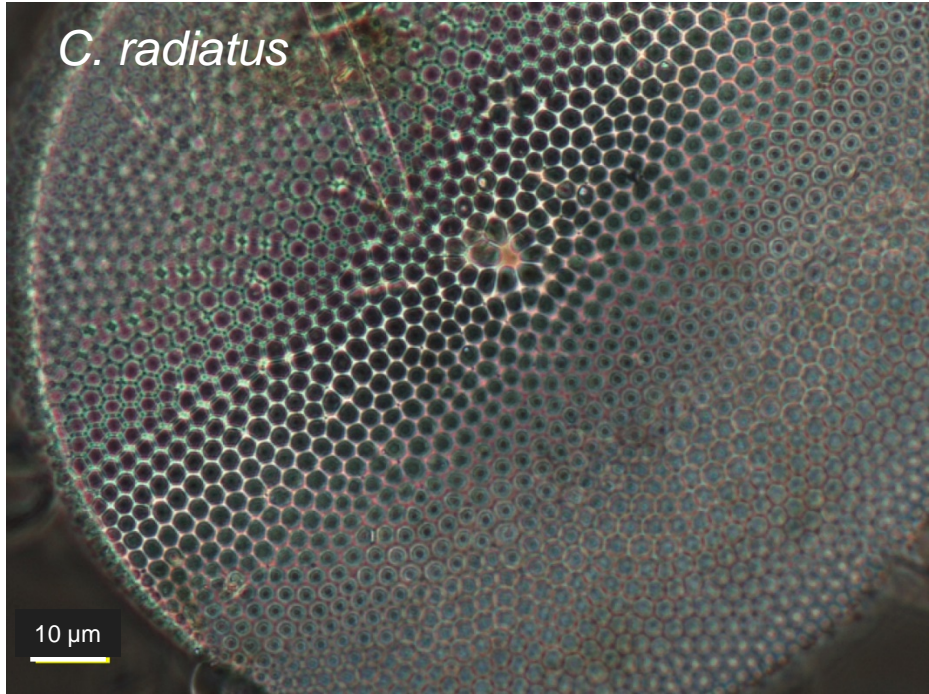
Coscinodiscus

Gulf of Guinea

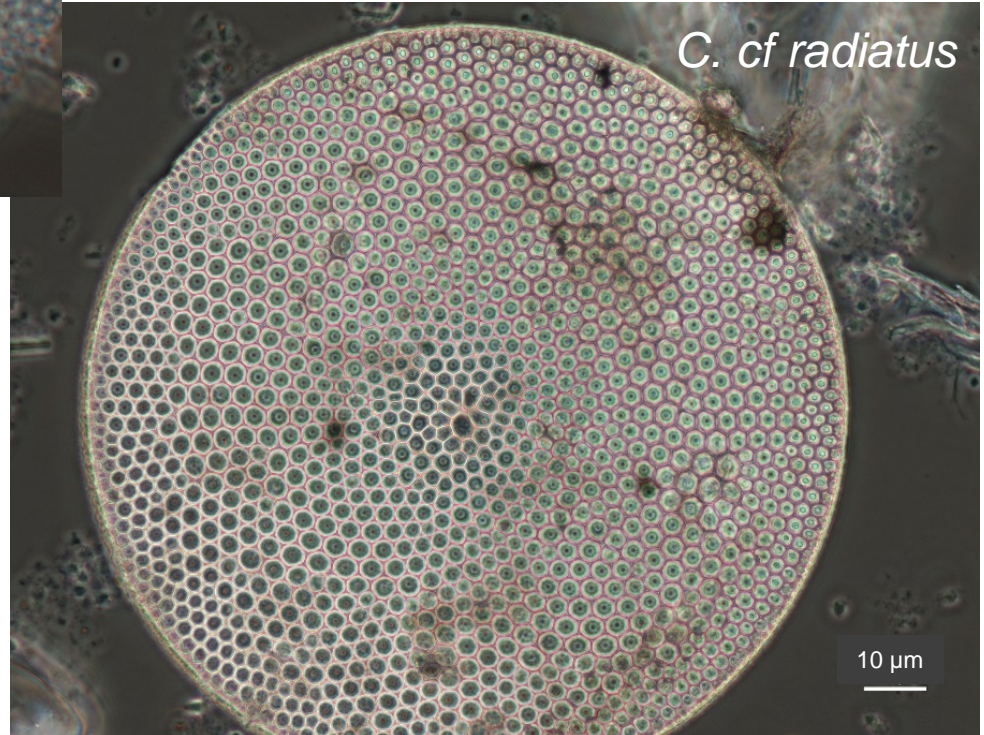
C. decrescens



Coscinodiscus

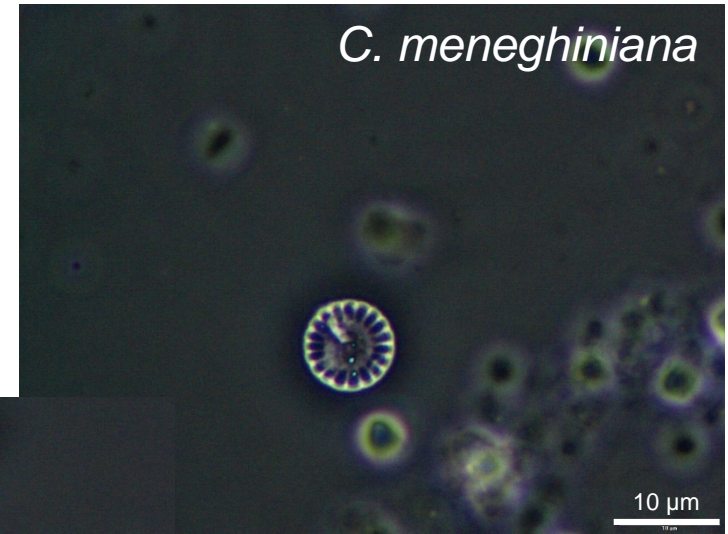
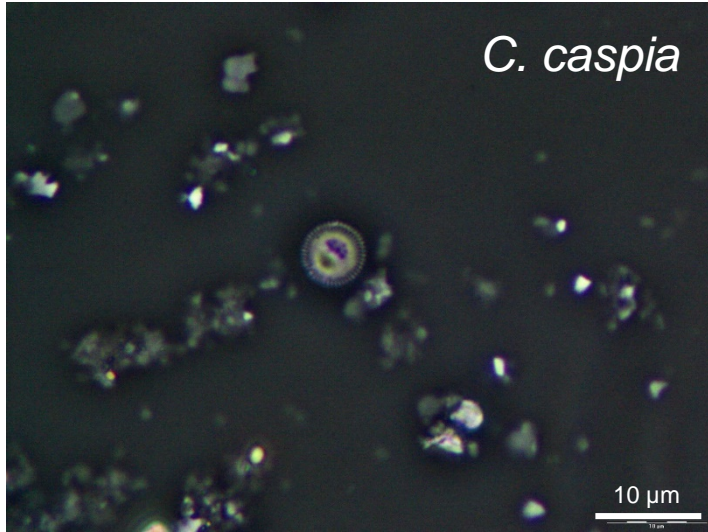


Peru upwelling



Cyclotella

Gulf of Guinea

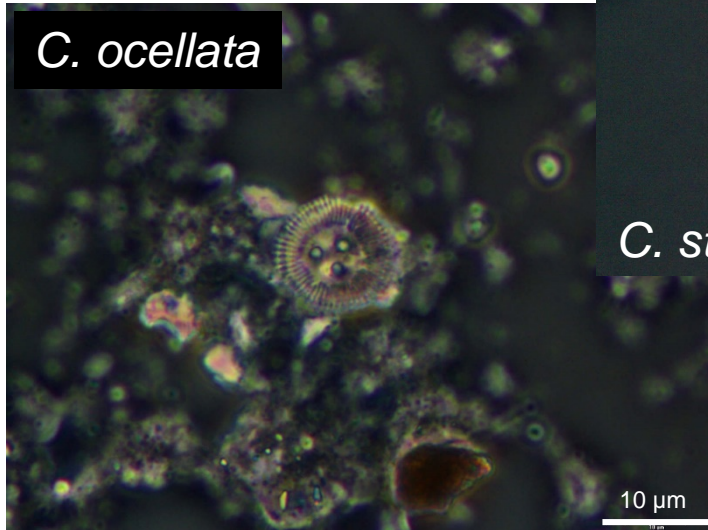


Gulf of Guinea

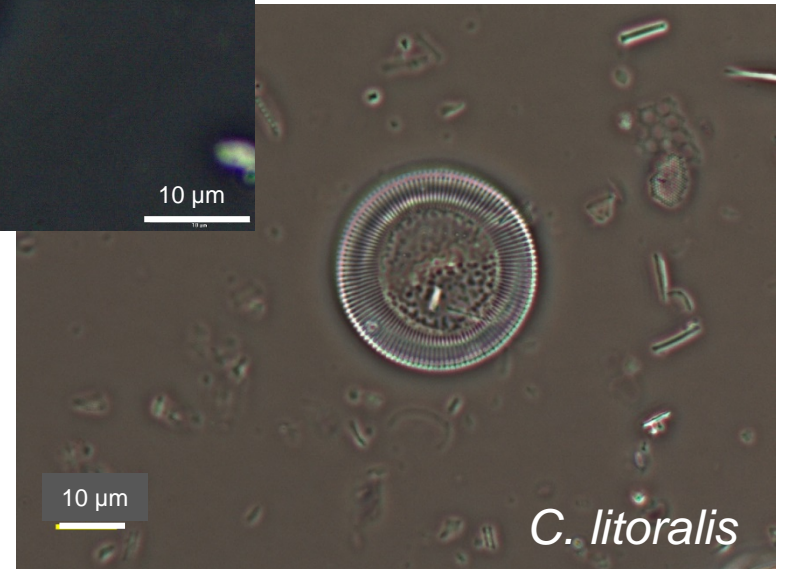


Gulf of Guinea

Gulf of Guinea

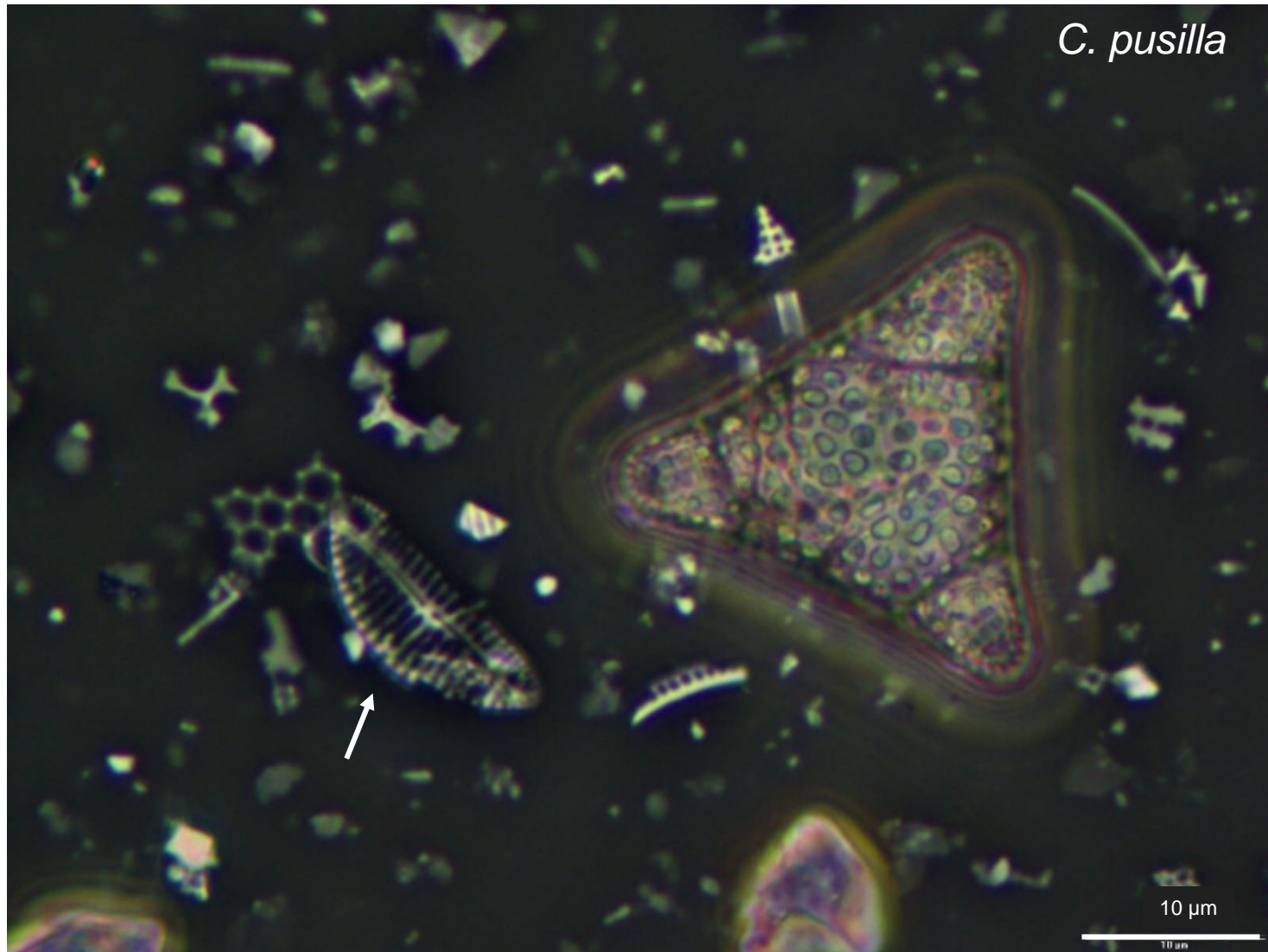


Peru upwelling

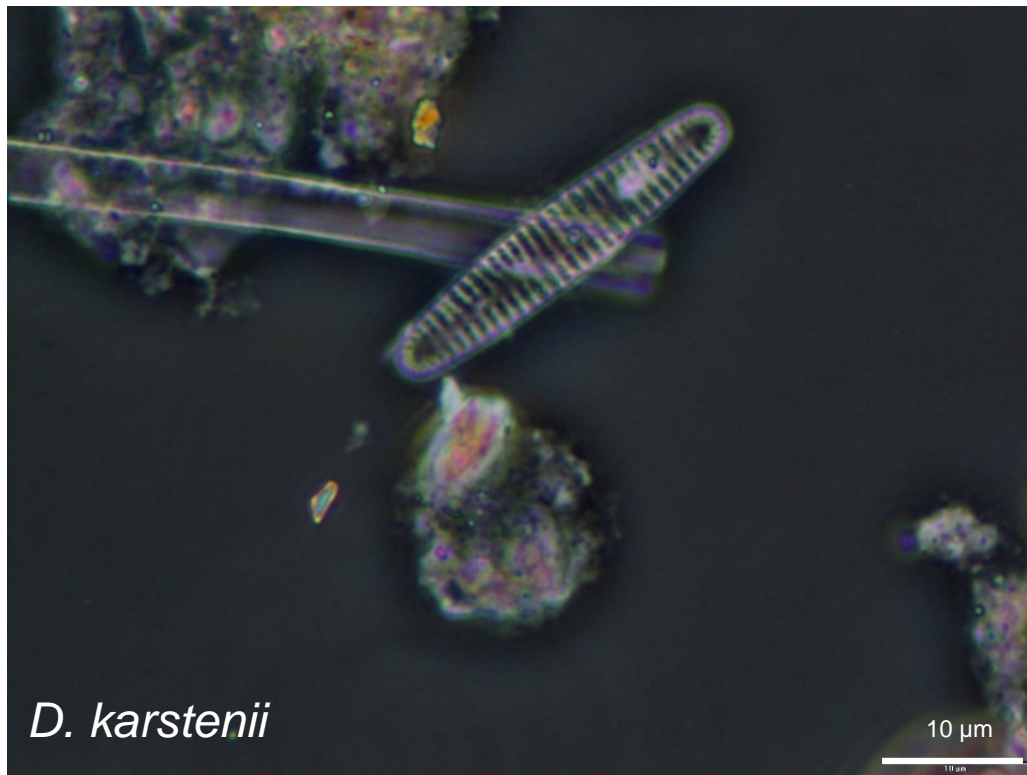


Cymbella

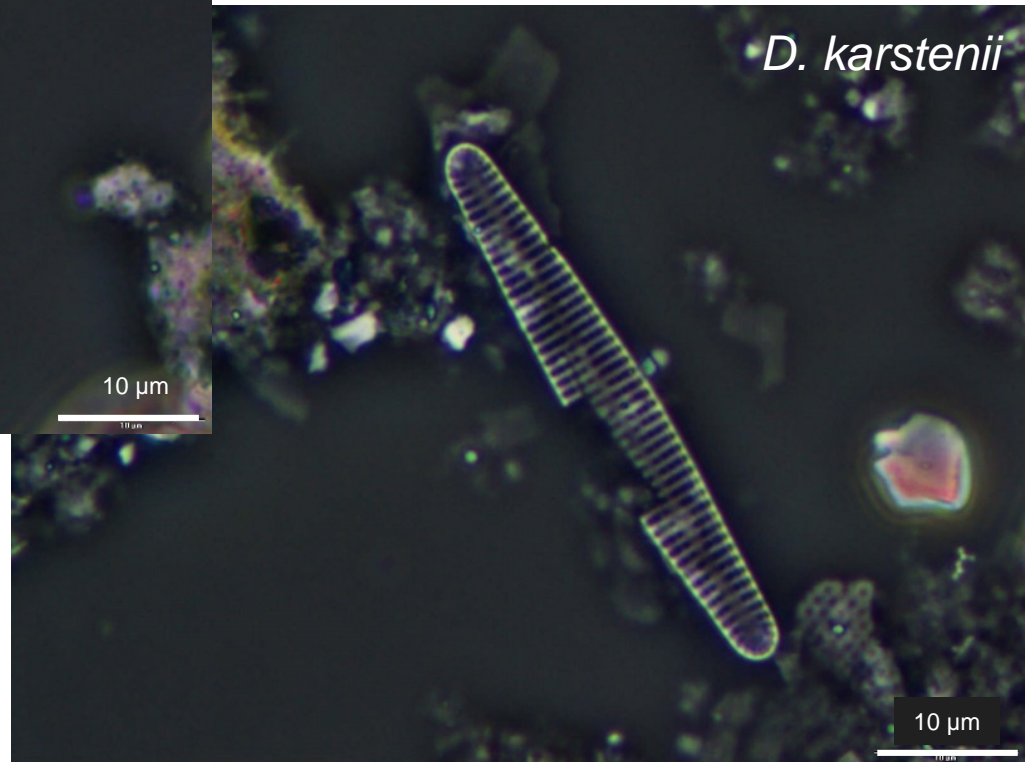
Peru upwelling



Delphineis

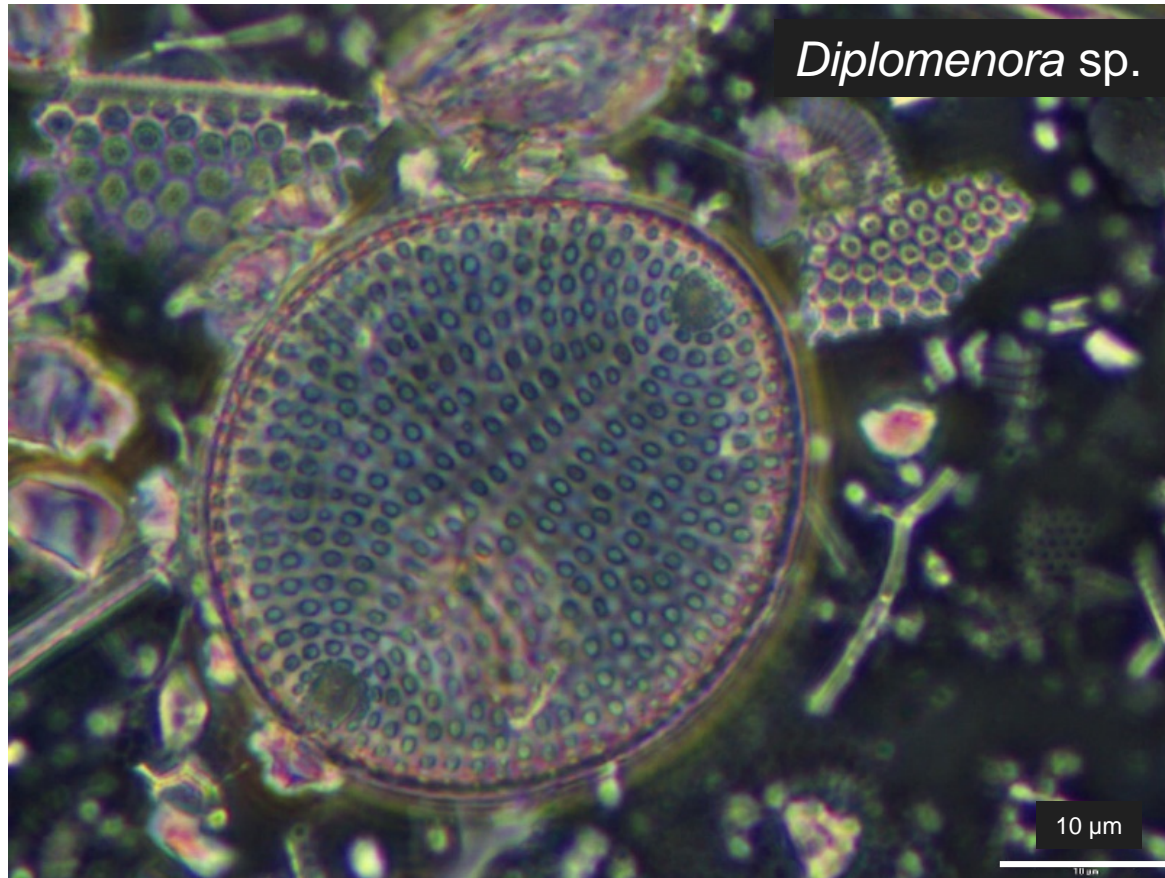


Gulf of Guinea



Diplomenora

Peru upwelling



Ditylum

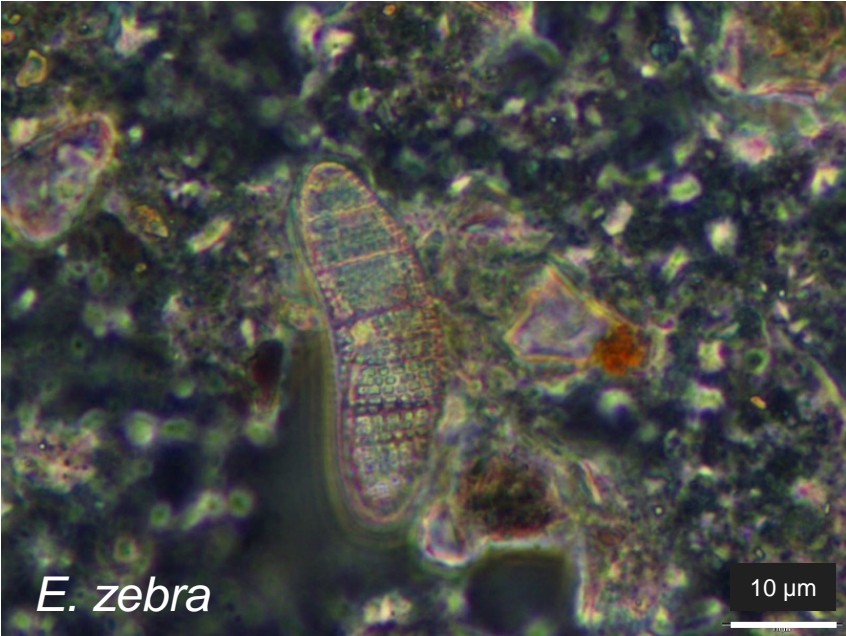
Peru upwelling

D. Brightwellii (central spine)

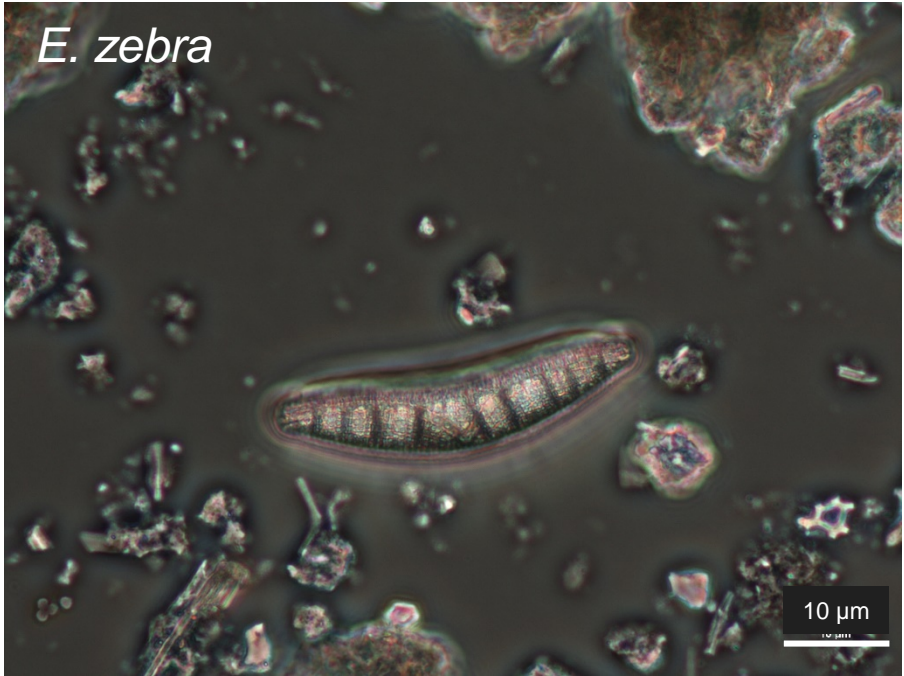


Epithemia

Gulf of Guinea



Gulf of Guinea



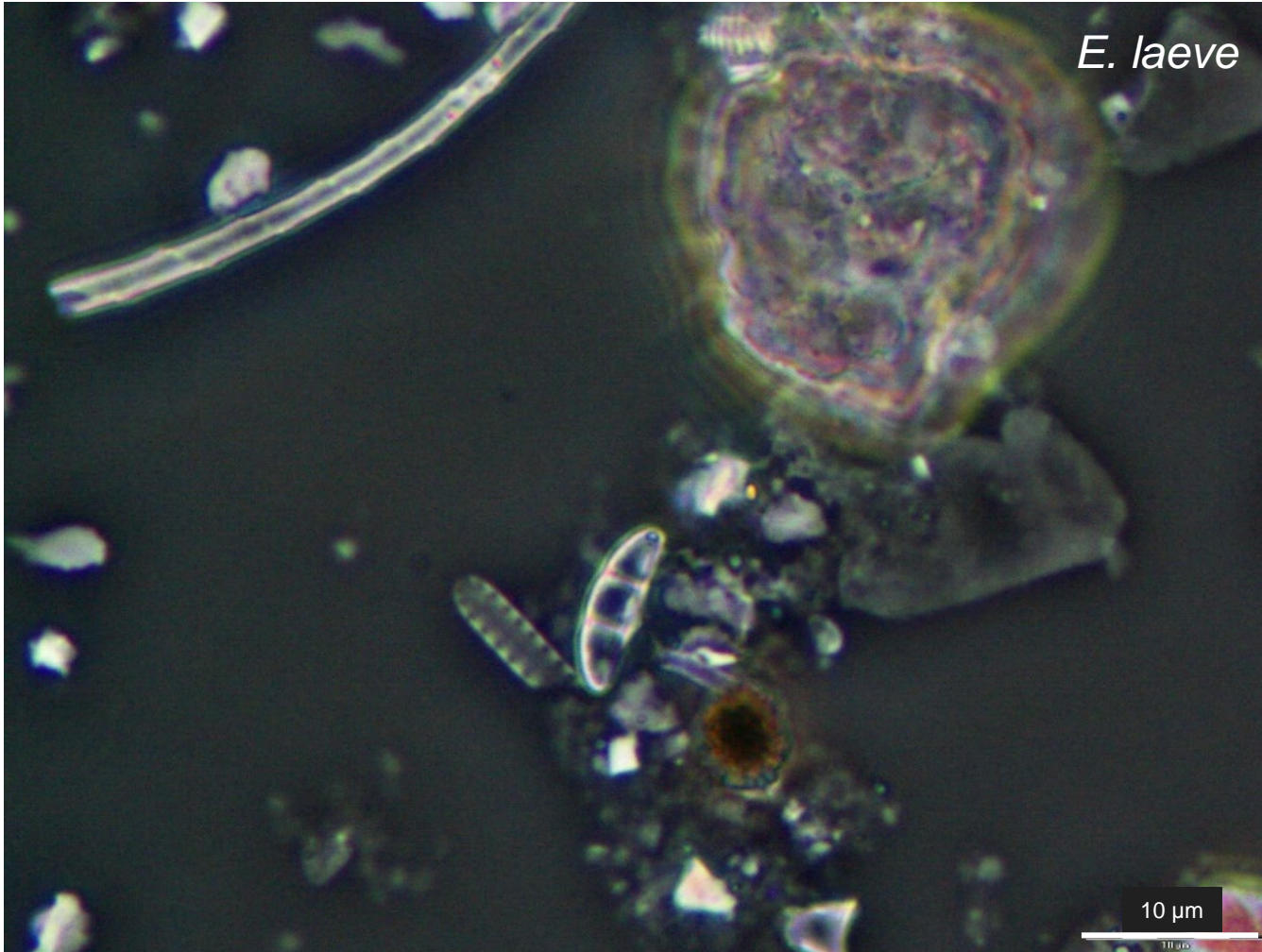
Eunotia

Gulf of Guinea



Eunotogramma

Gulf of Guinea



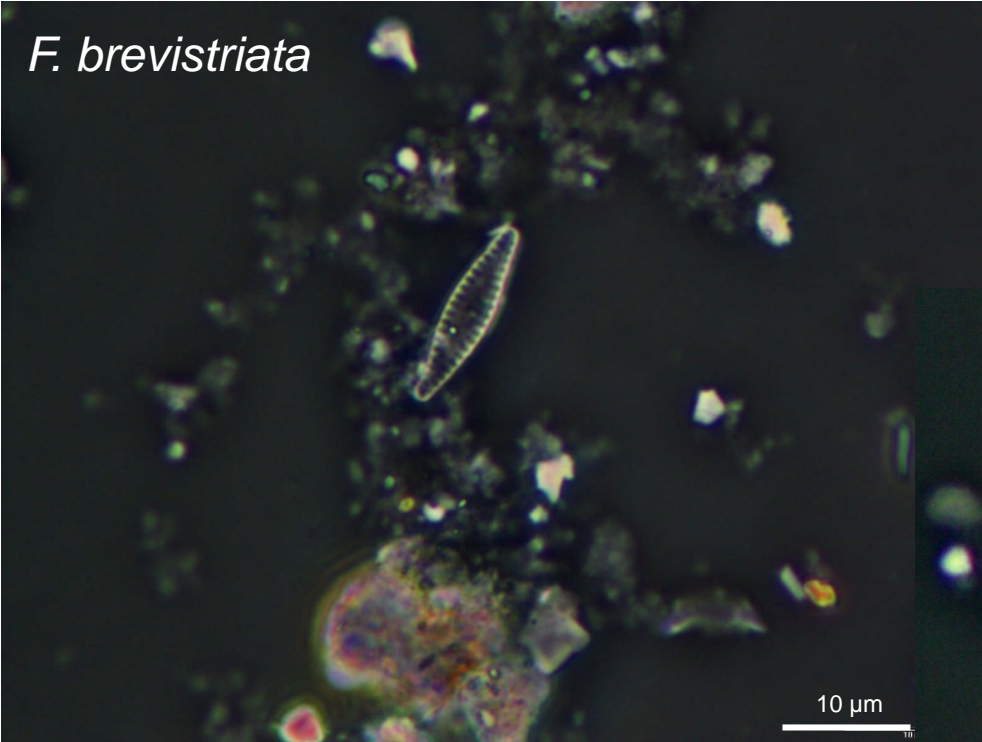
Fallacia

Gulf of Guinea



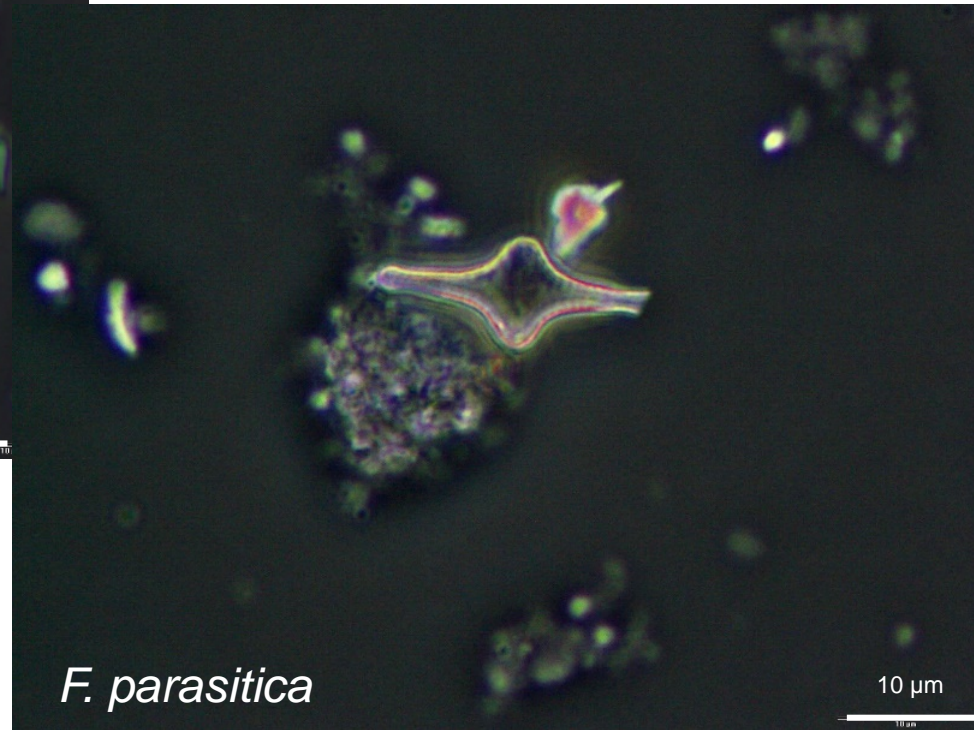
Fragilaria

F. brevistriata



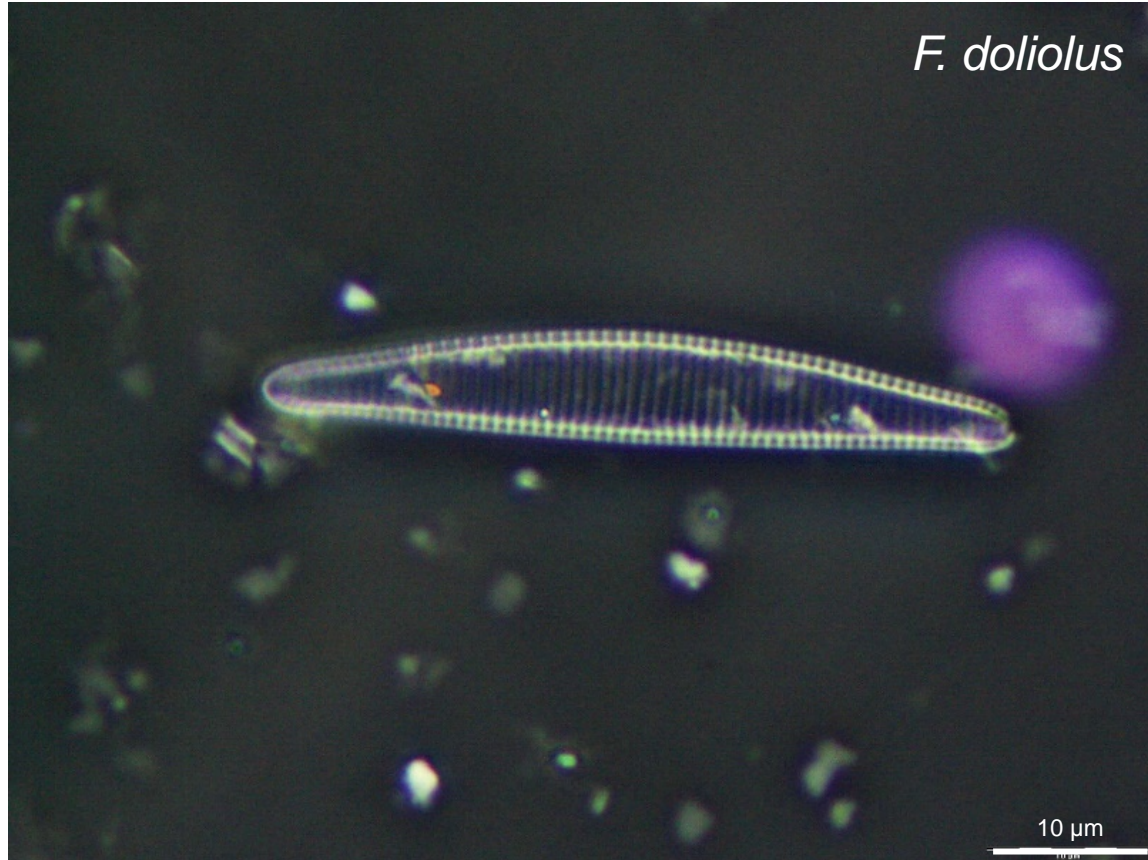
Gulf of Guinea

F. parasitica



Fragilariopsis

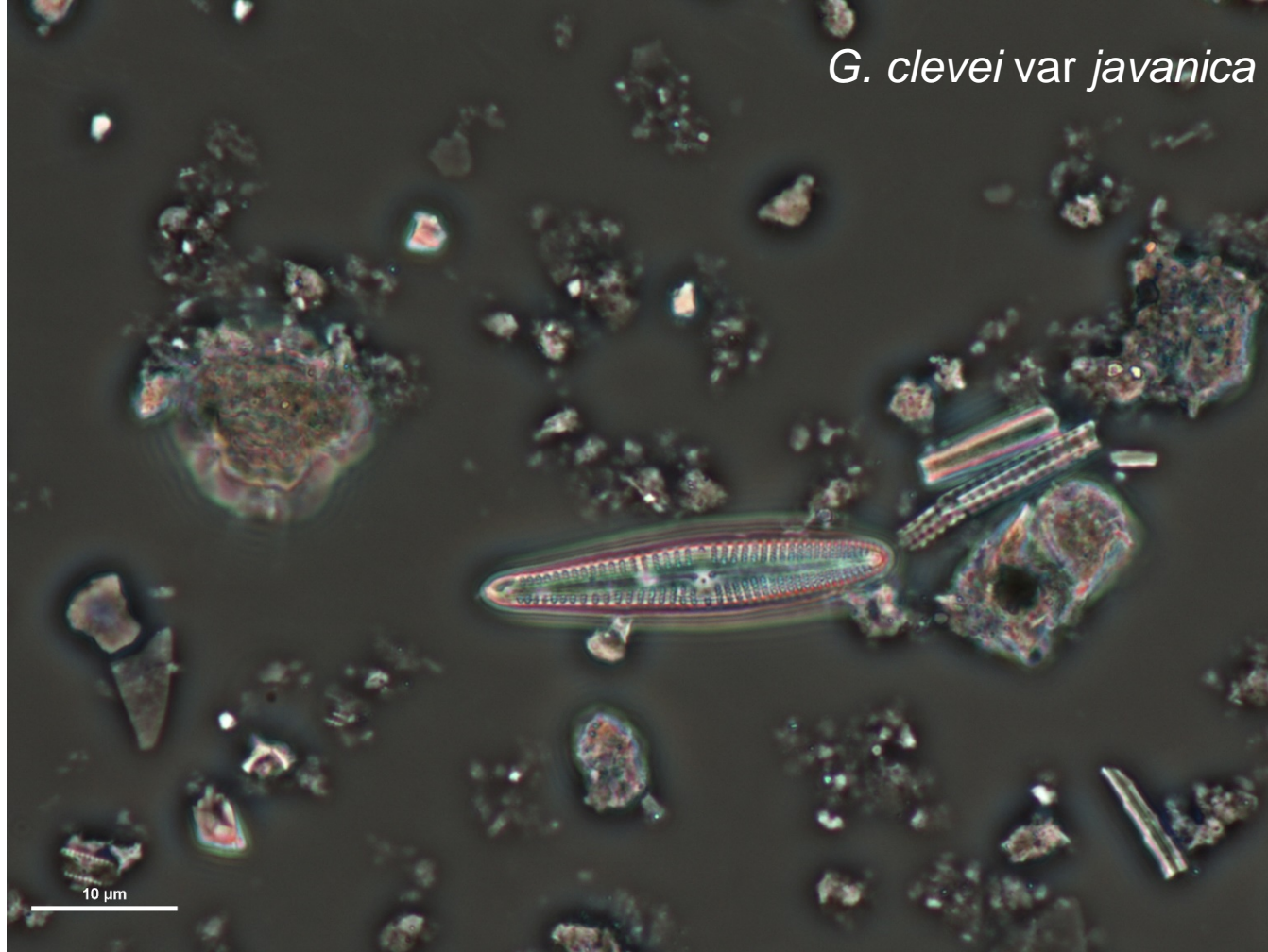
Gulf of Guinea



Gomphonema

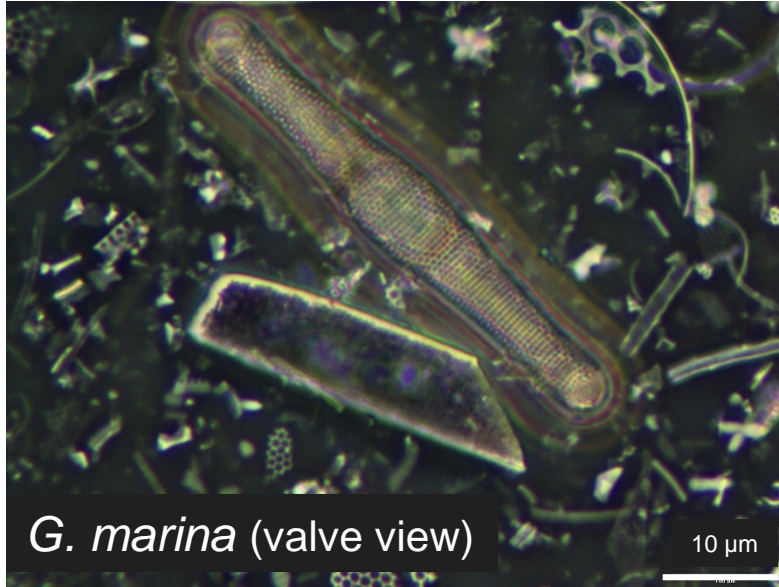
Gulf of Guinea

G. clevei var *javanica*

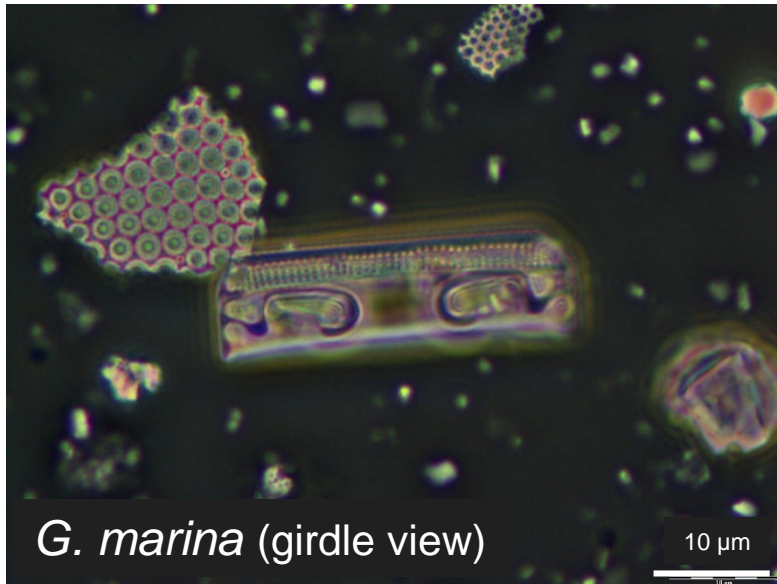
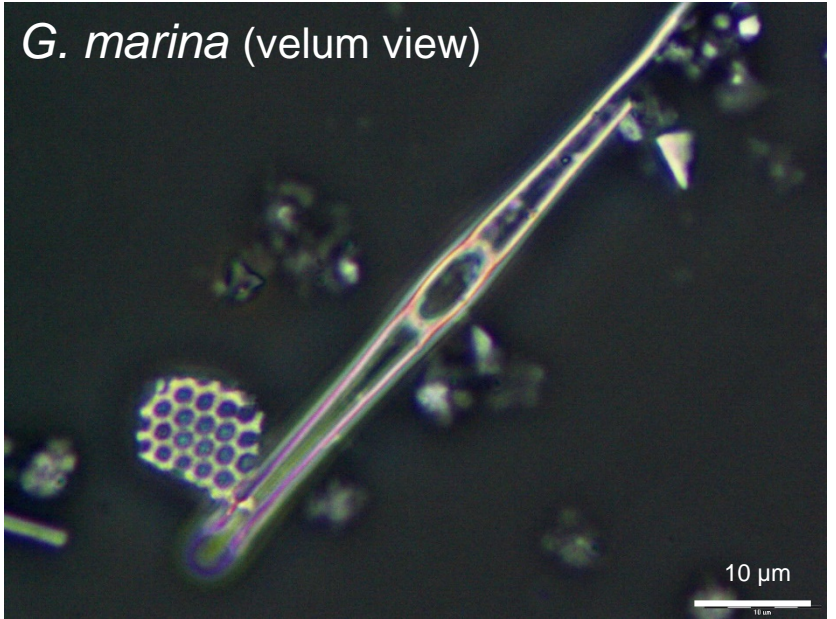


Grammatophora

Peru upwelling



Peru upwelling

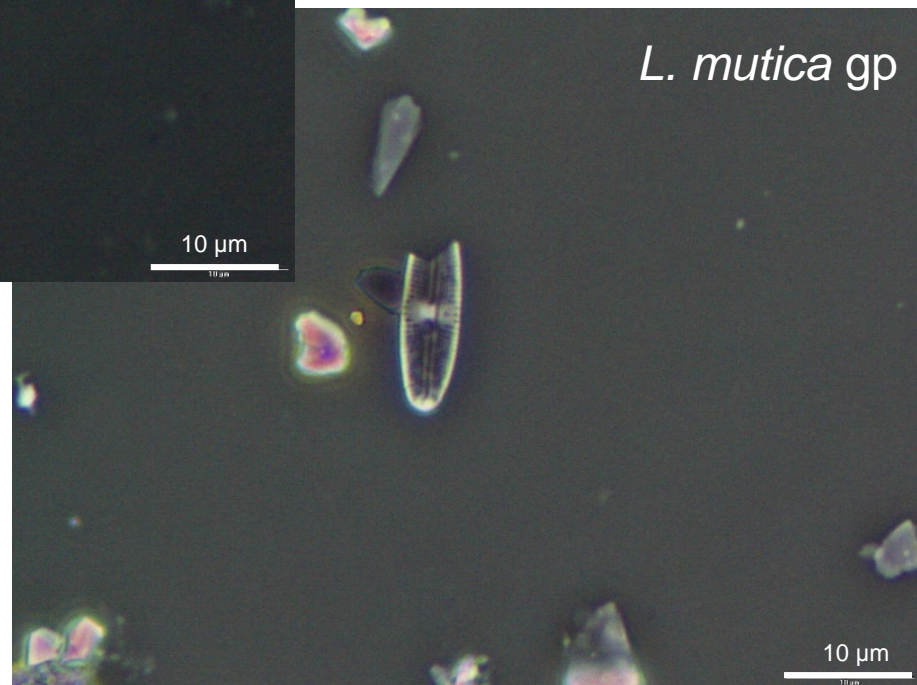


Luticola

Gulf of Guinea

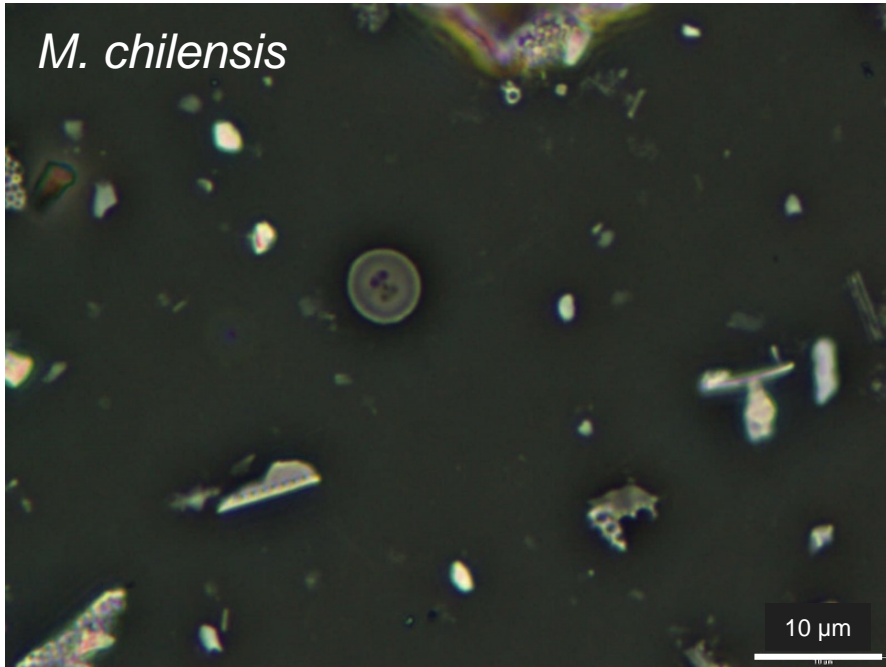


Gulf of Guinea

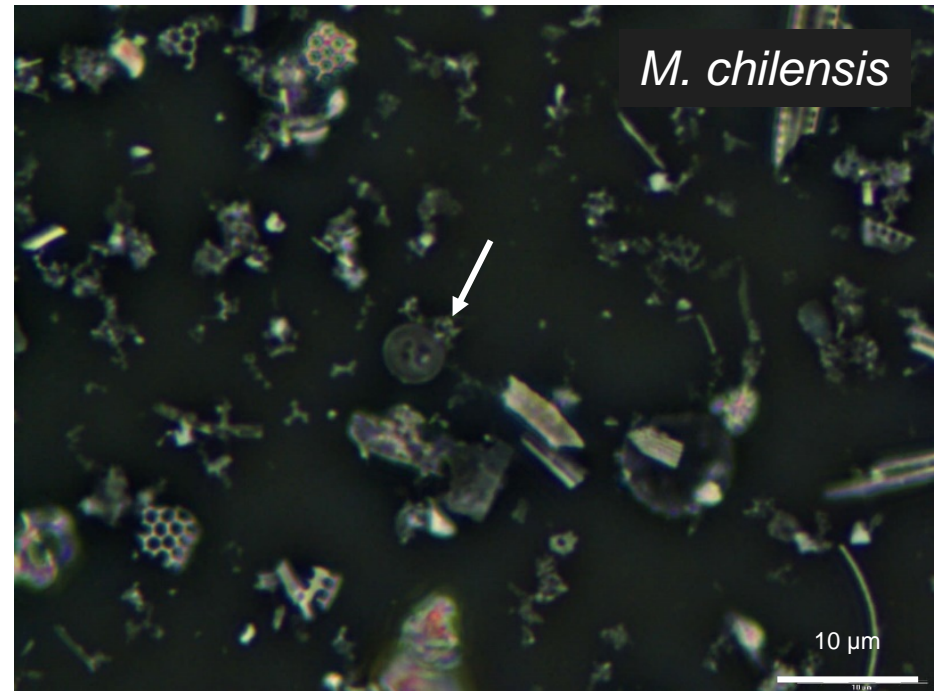


Minidiscus

Peru upwelling

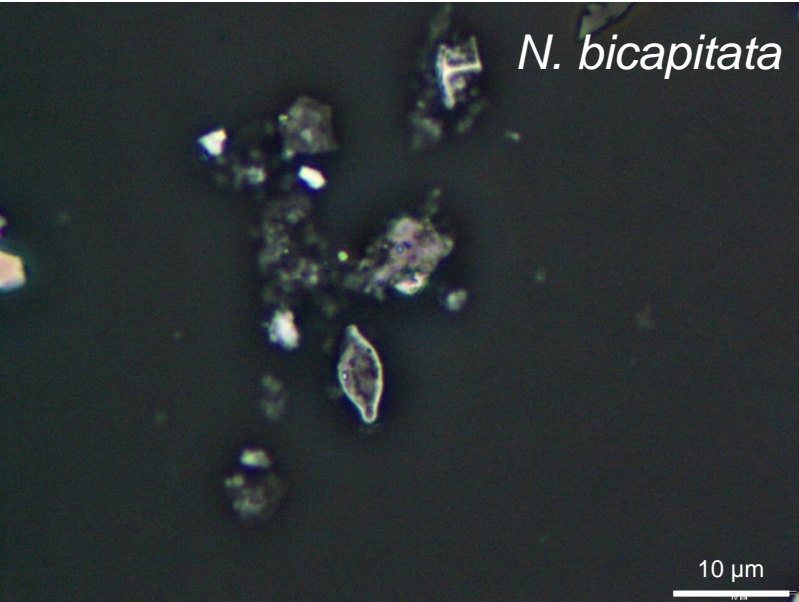


Peru upwelling

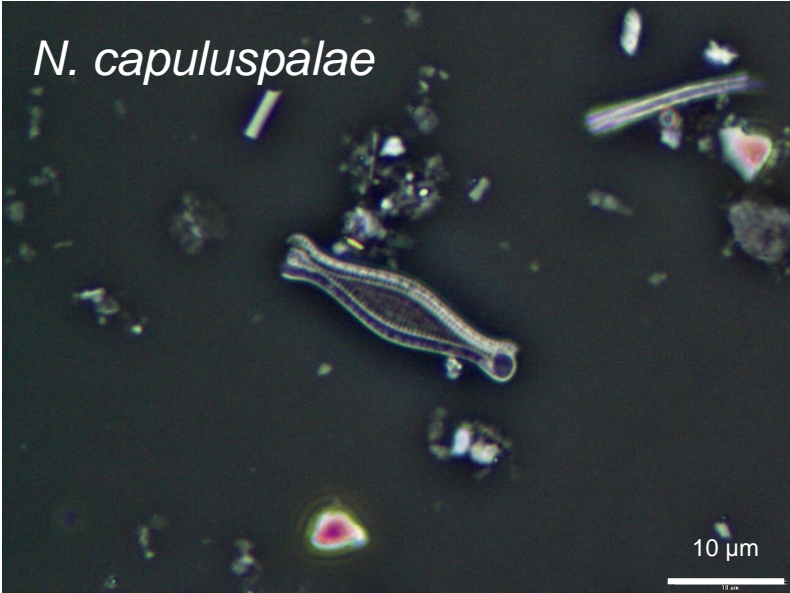
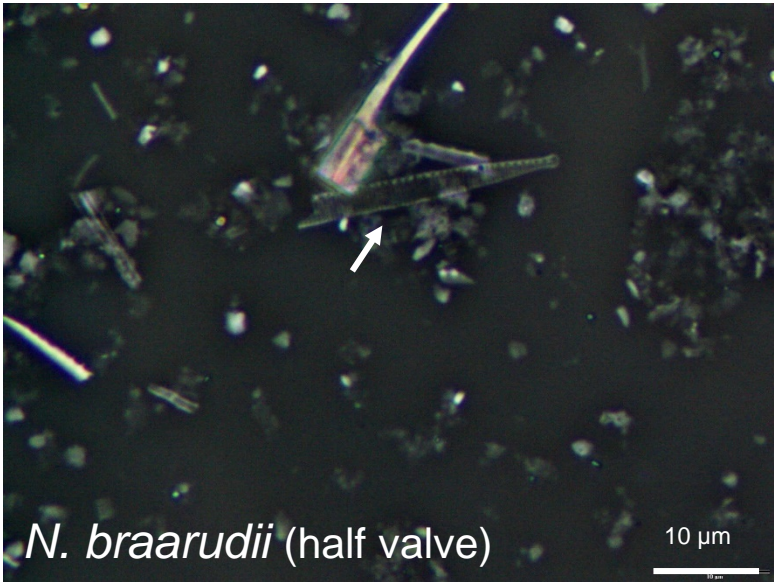


Bacteriastrum

Gulf of Guinea



Gulf of Guinea



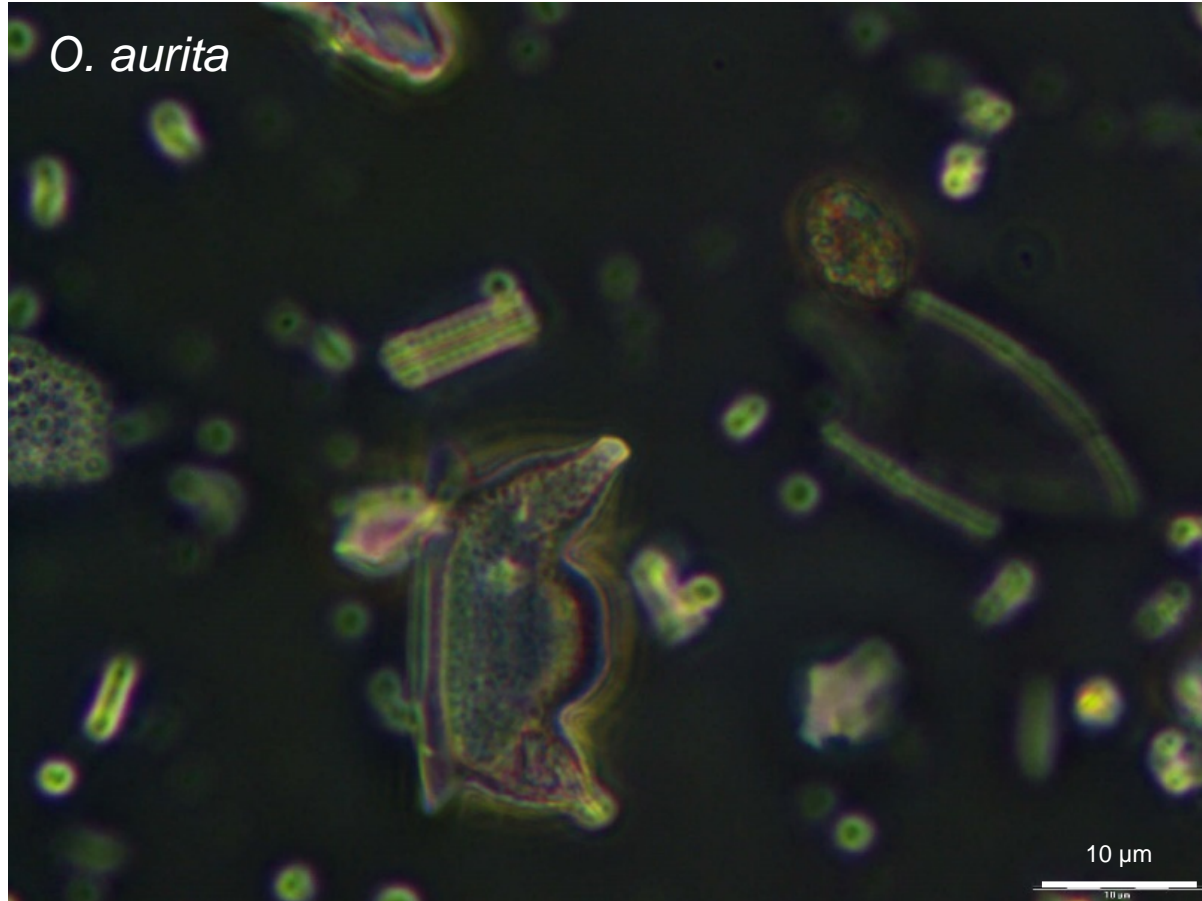
Gulf of Guinea

Gulf of Guinea



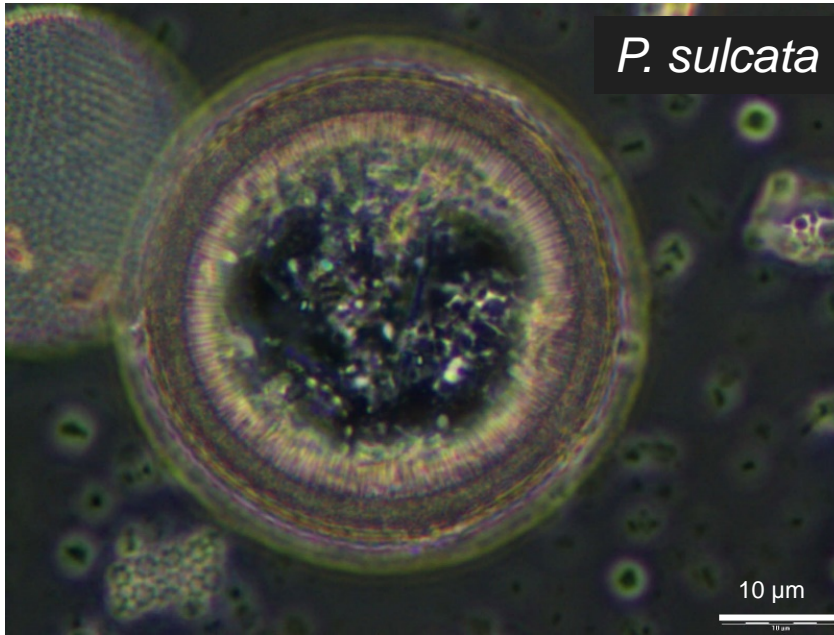
Odontella

Peru upwelling

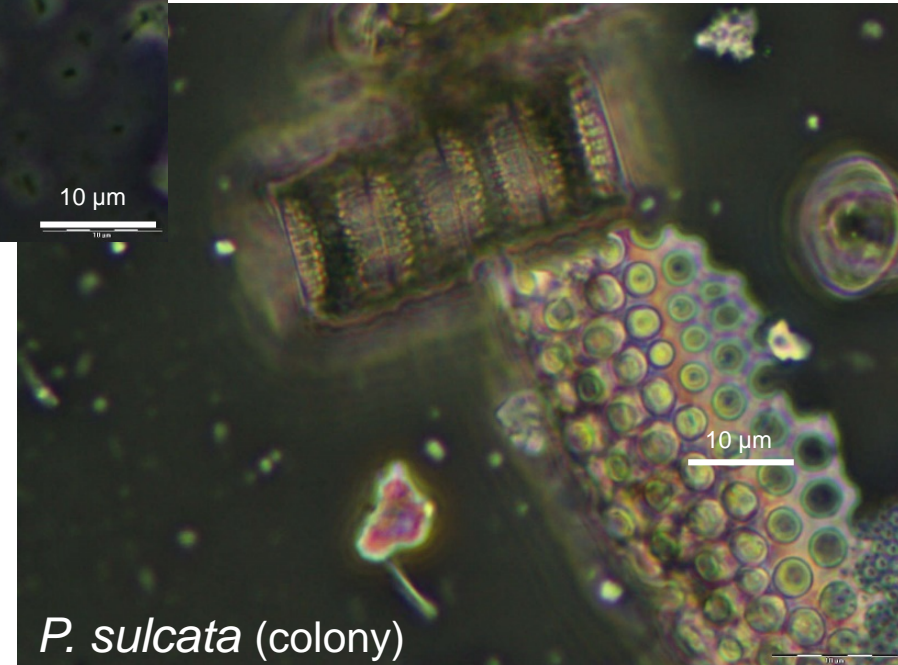


Paralia

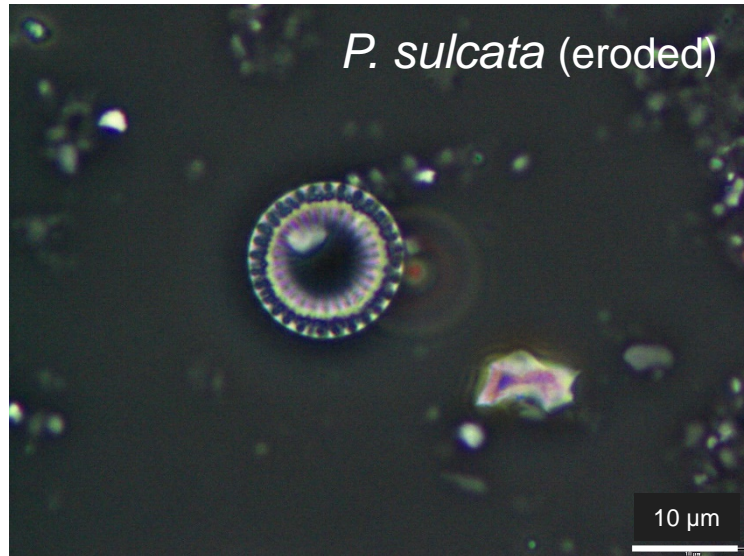
Peru upwelling



Peru upwelling



Gulf of Guinea



Plagiogramma

Peru upwelling

P. tessalatum

10 μ m

Gulf of Guinea

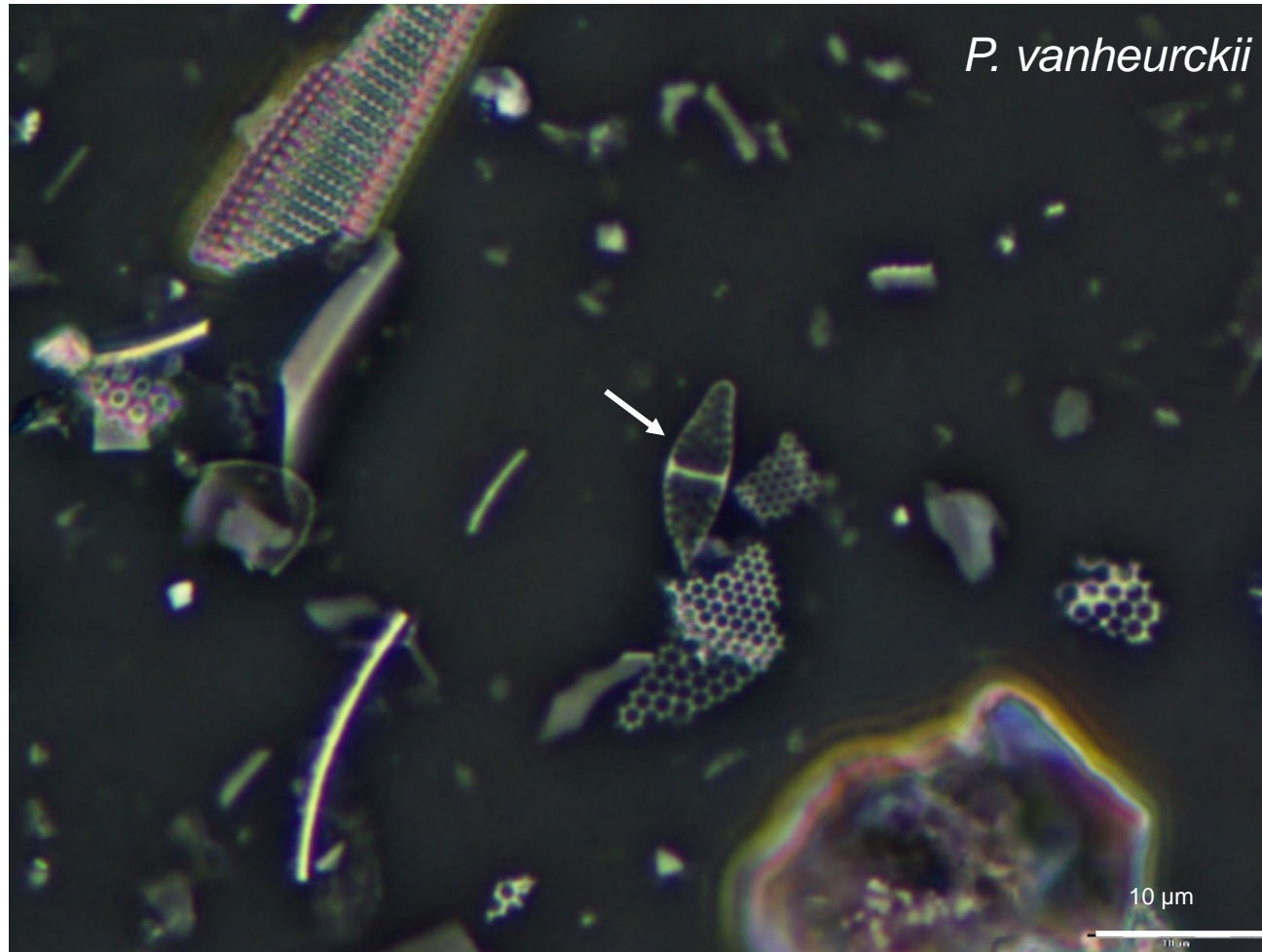
P. pulchellum

10 μ m



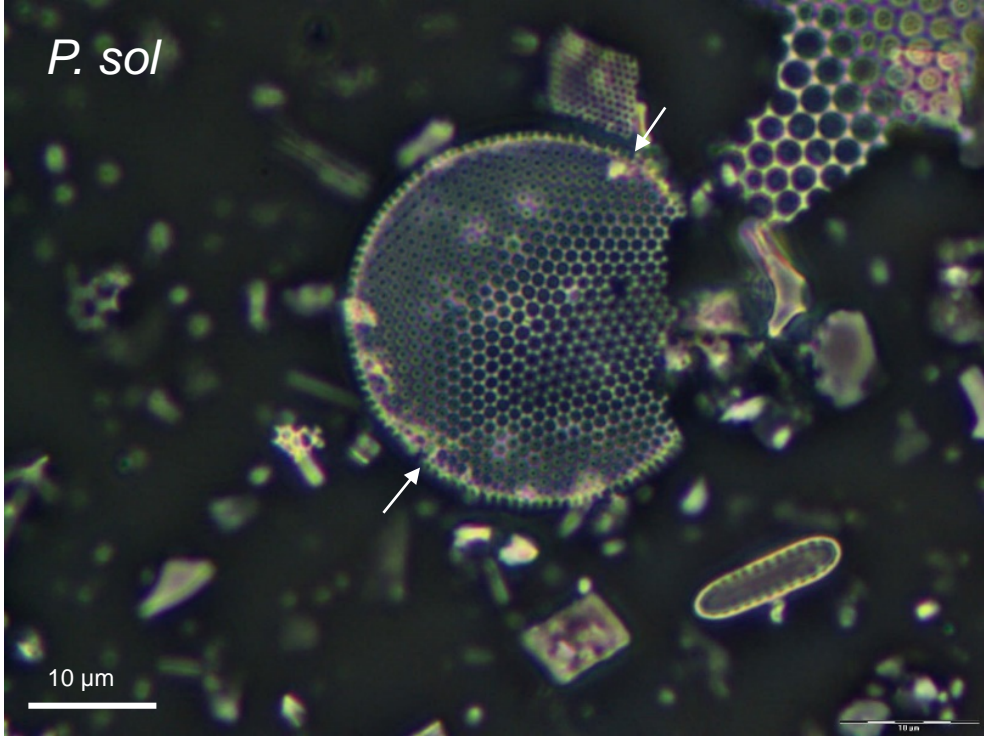
Plagiogrammopsis

Peru upwelling

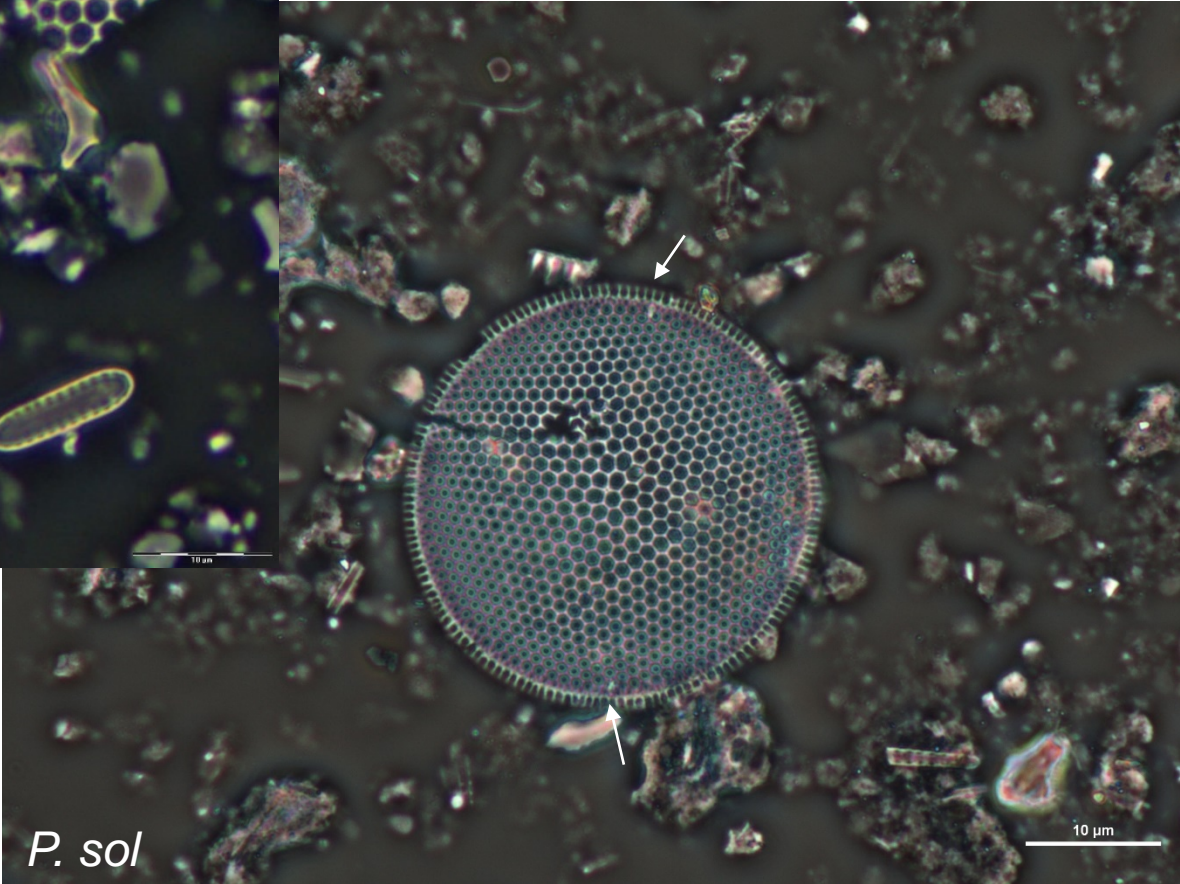


Planktononellia

Peru upwelling

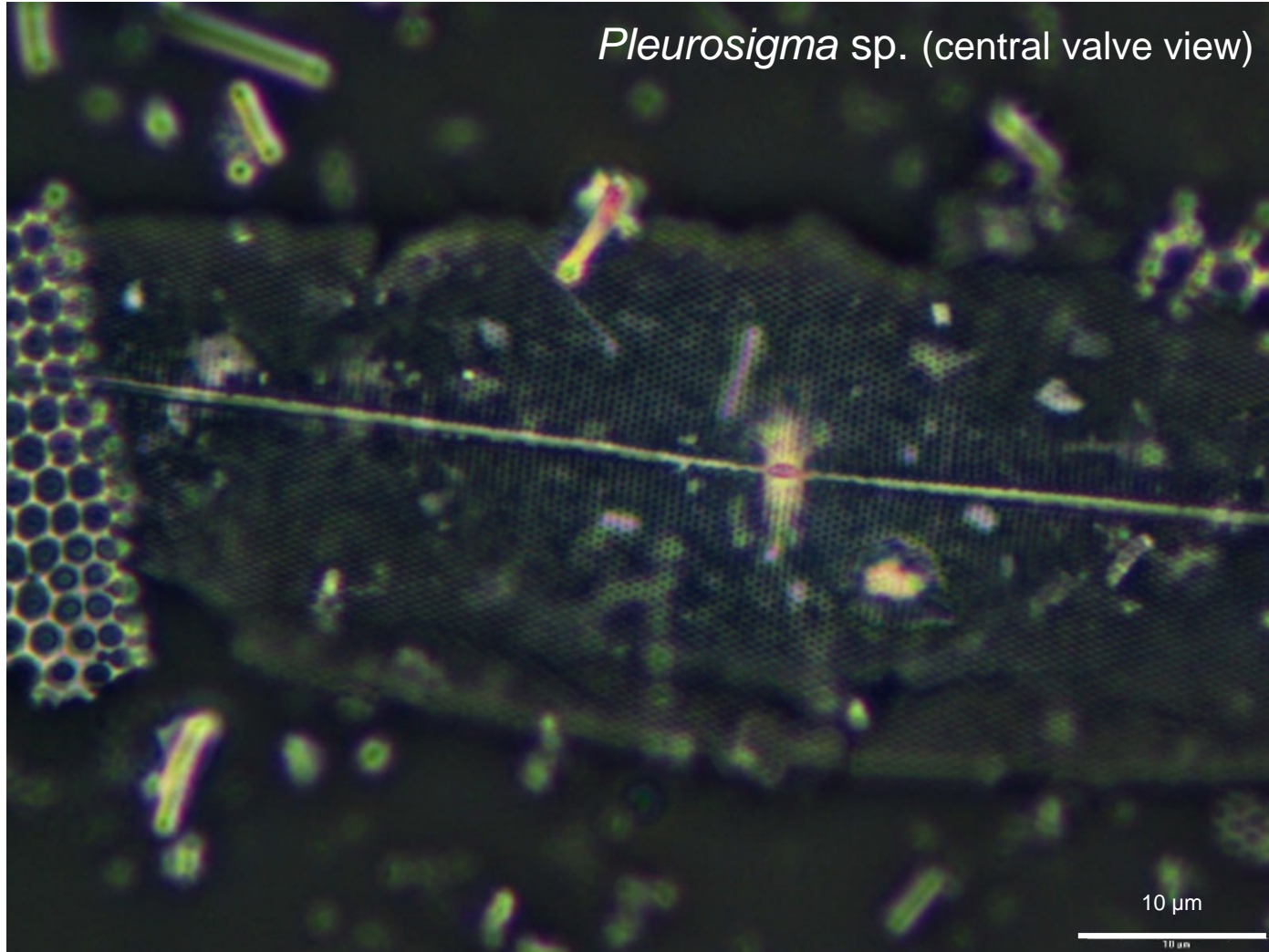


Gulf of Guinea



Pleurosigma

Peru upwelling



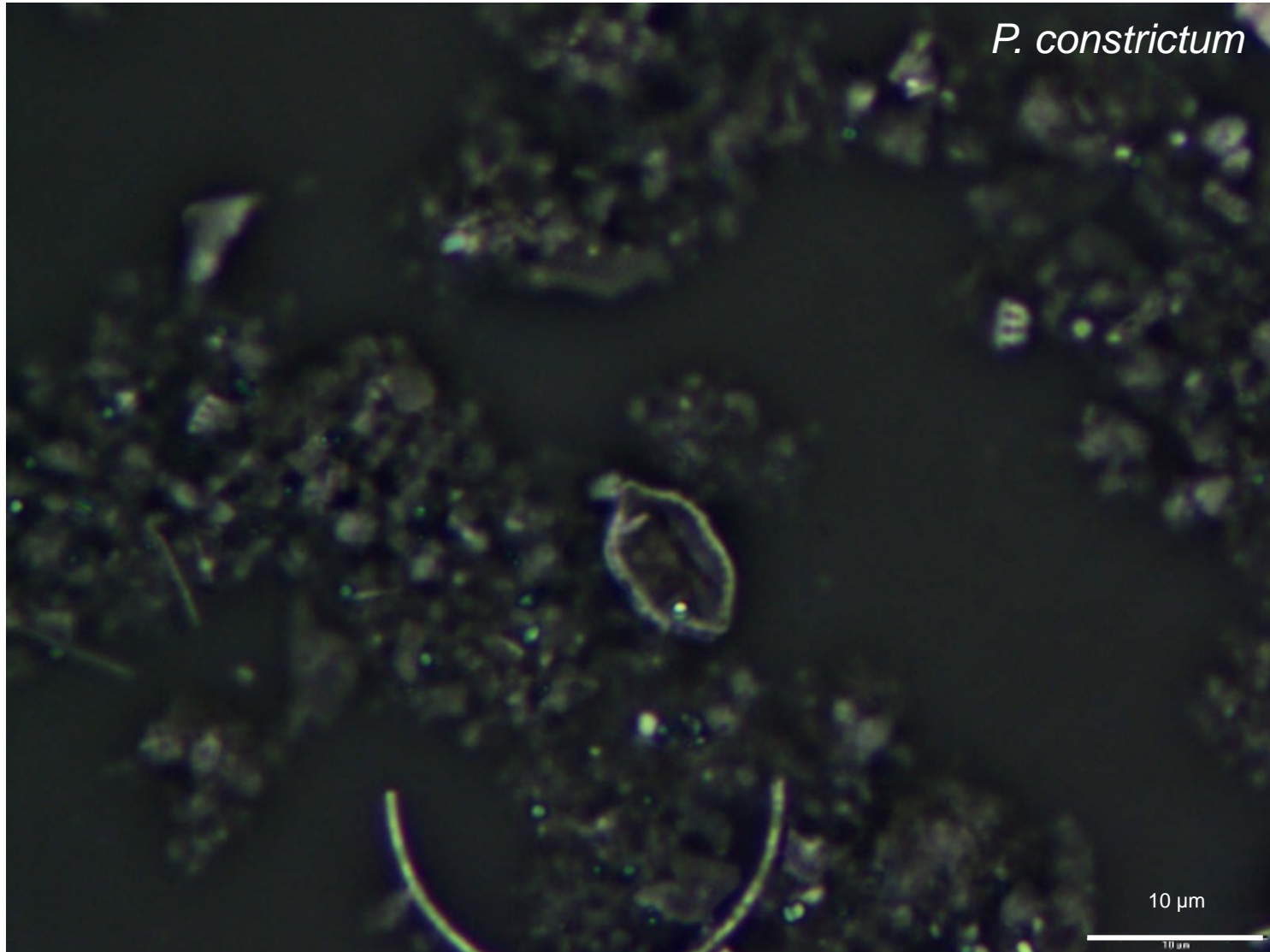
Proboscis

Gulf of Guinea



Psammodyctyon

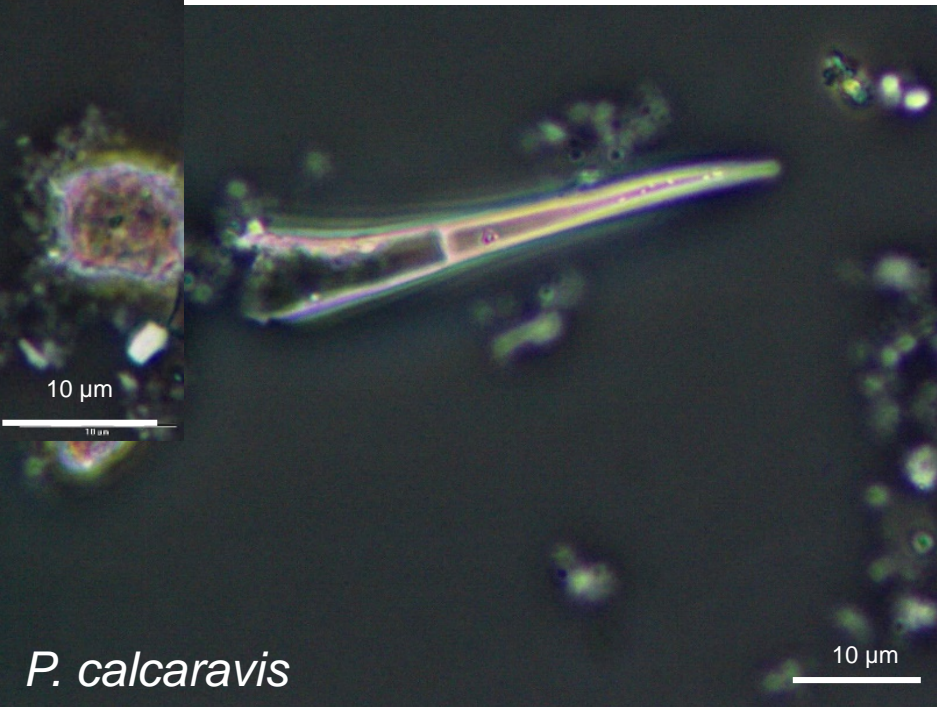
Gulf of Guinea



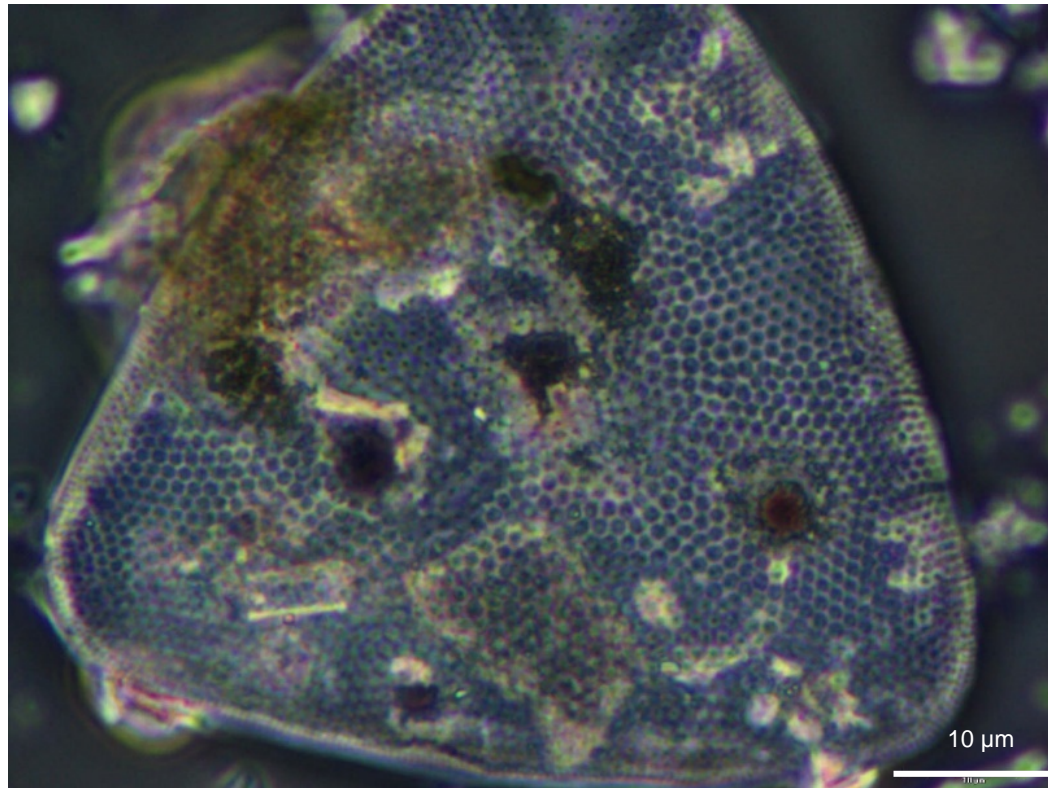
Pseudosolenia



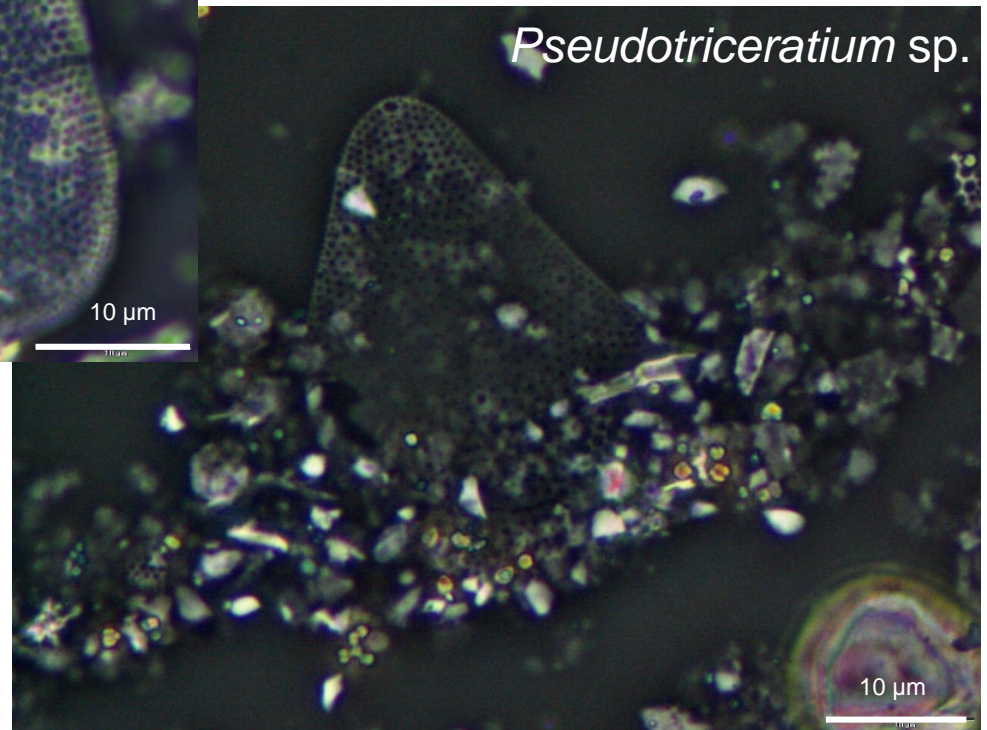
Gulf of Guinea



Pseudotriceratium

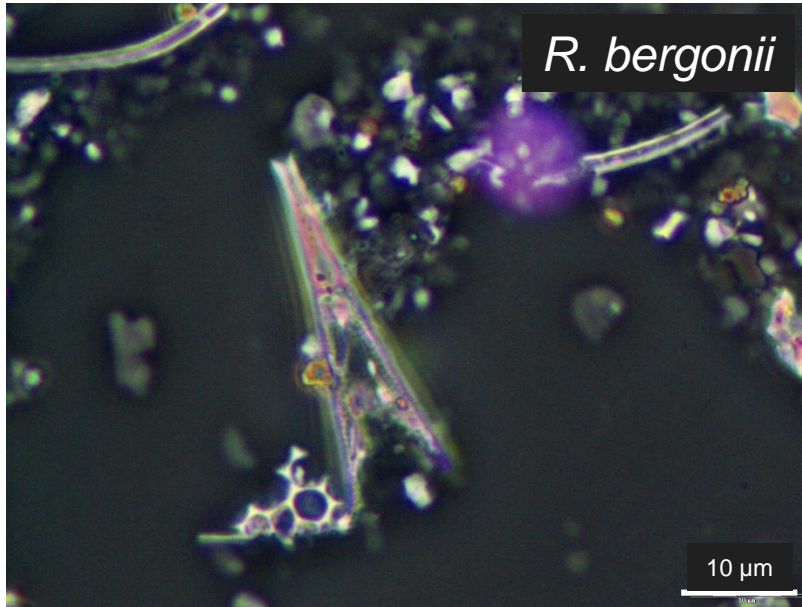


Gulf of Guinea

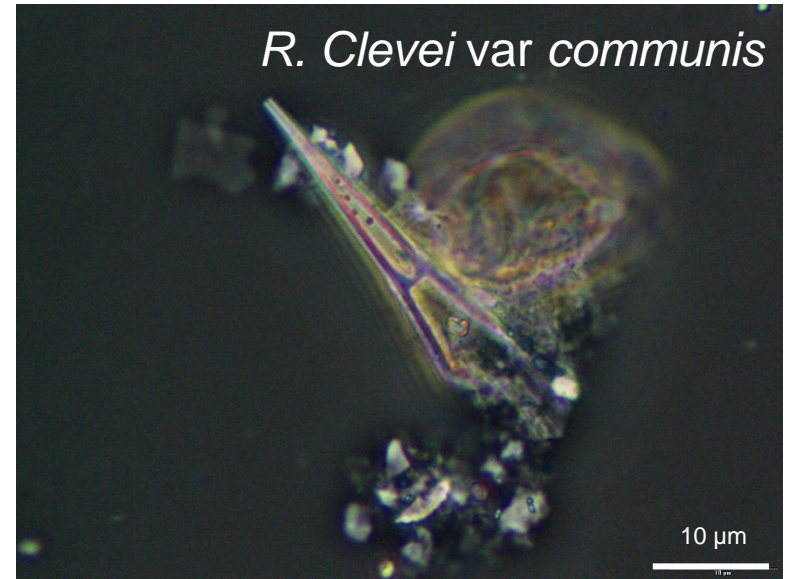


Rhizosolenia

Gulf of Guinea



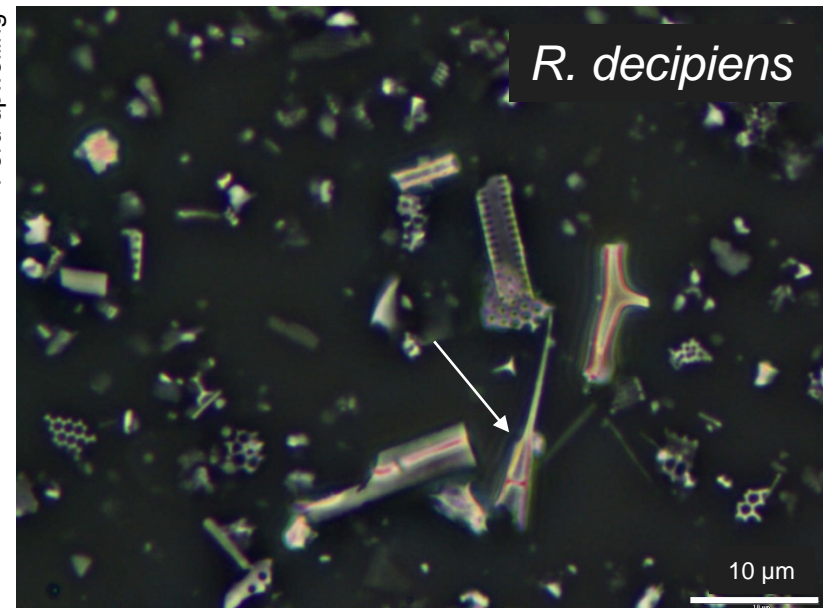
Gulf of Guinea



Peru upwelling

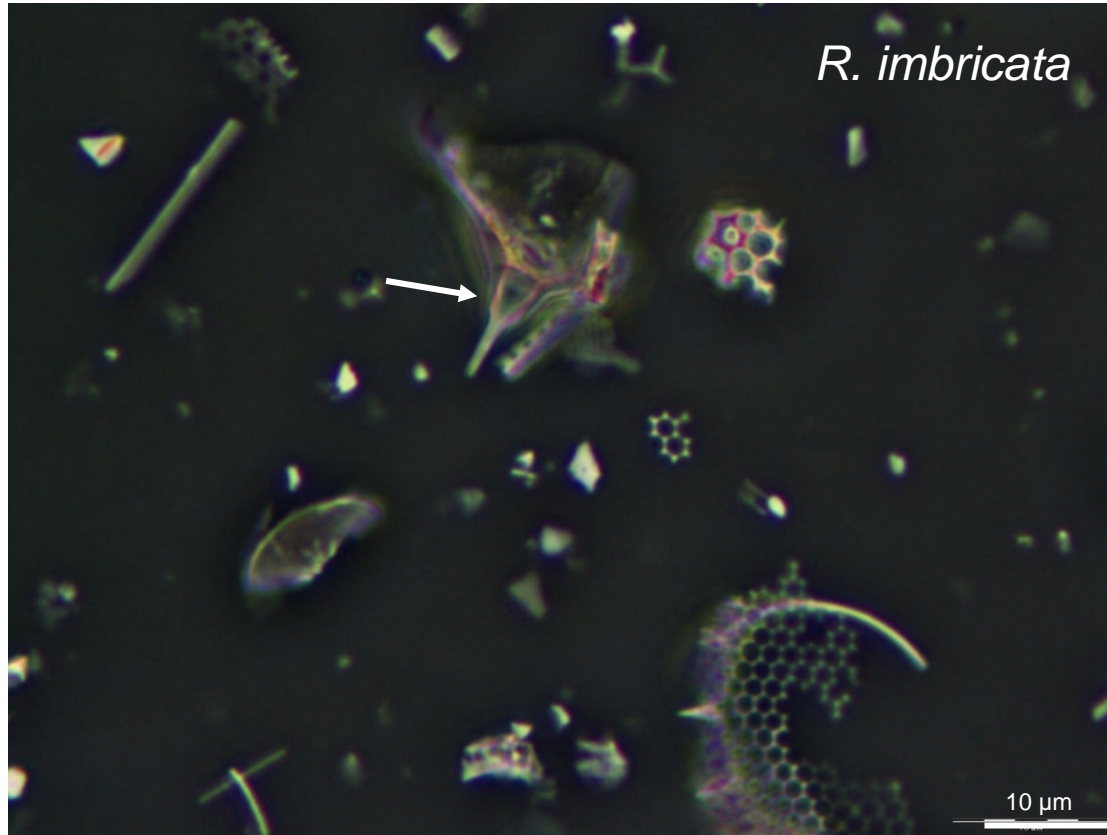


Peru upwelling



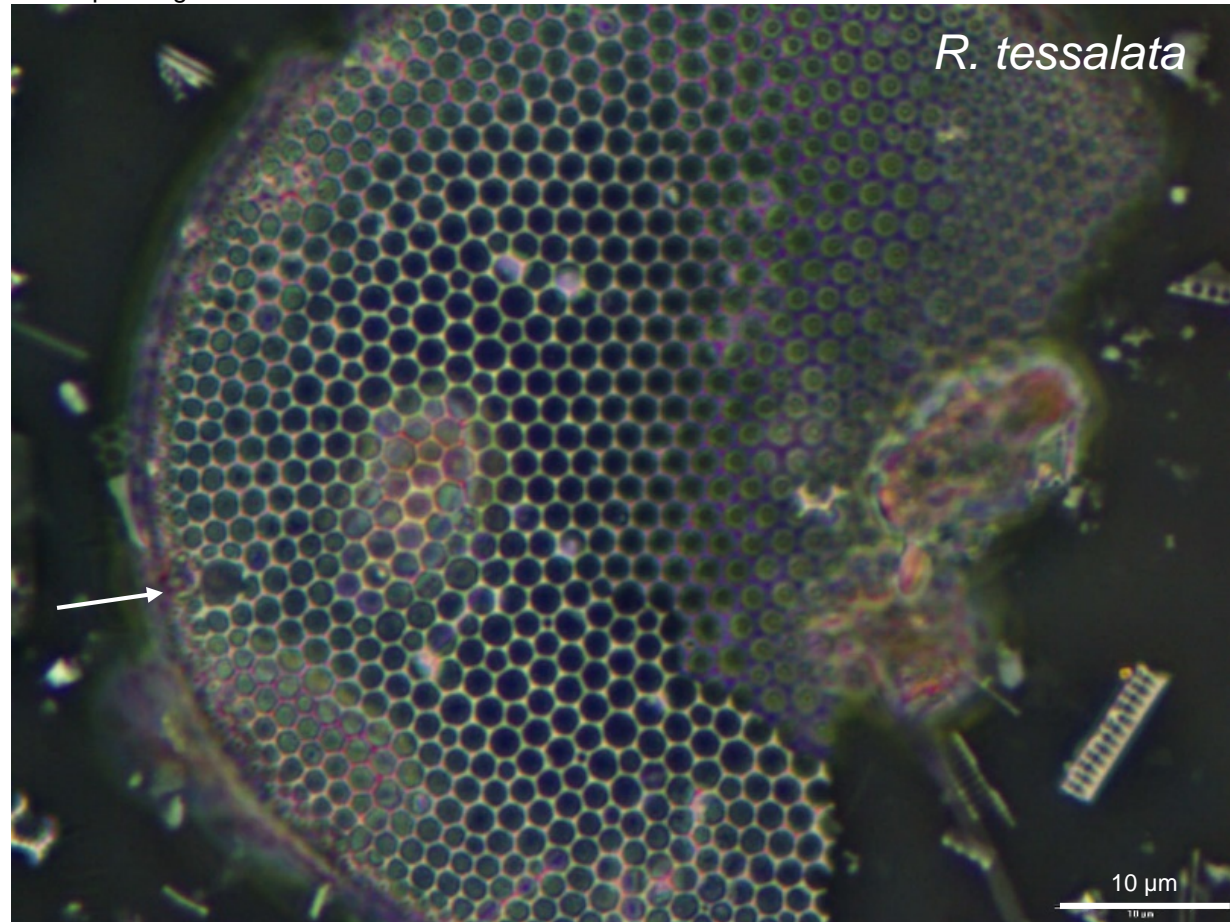
Rhizosolenia

Peru upwelling



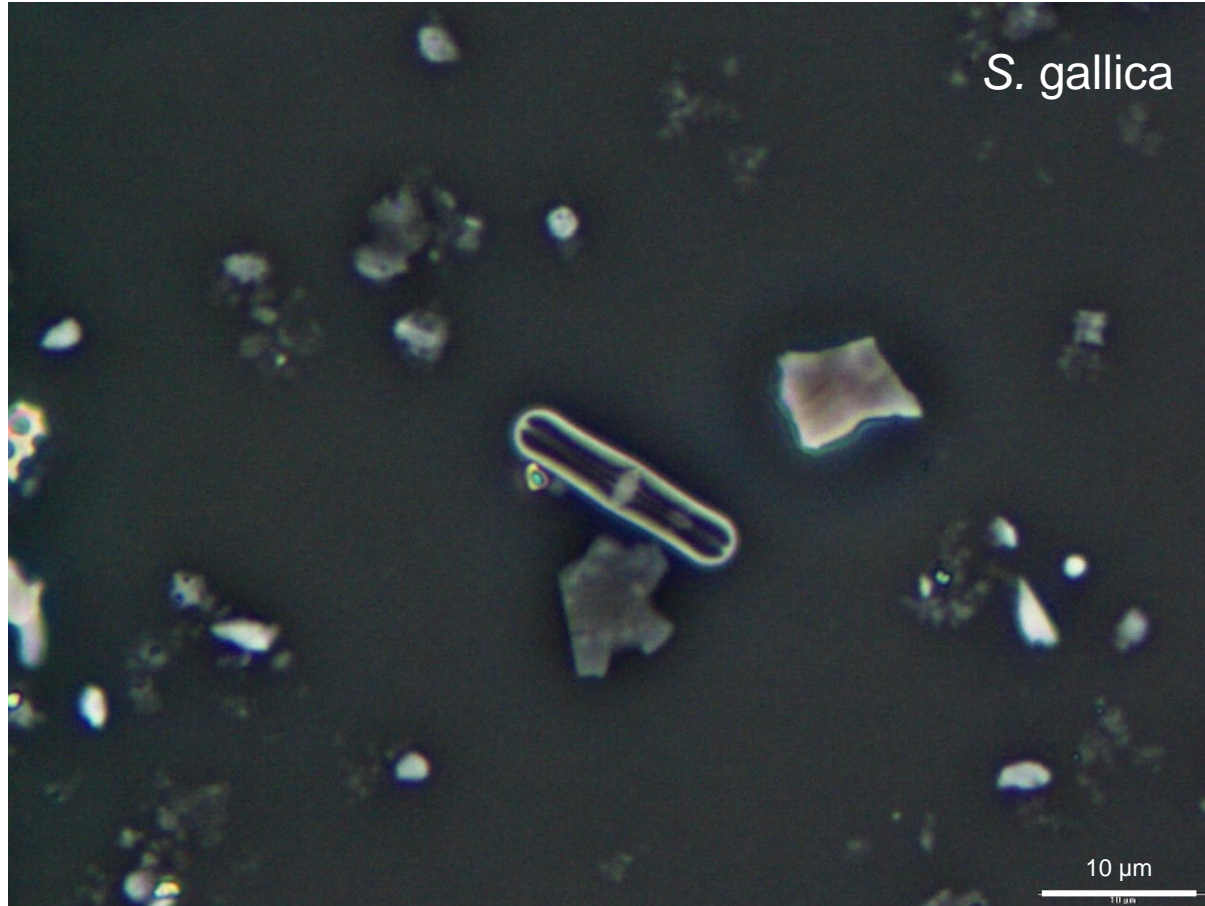
Roperia

Peru upwelling

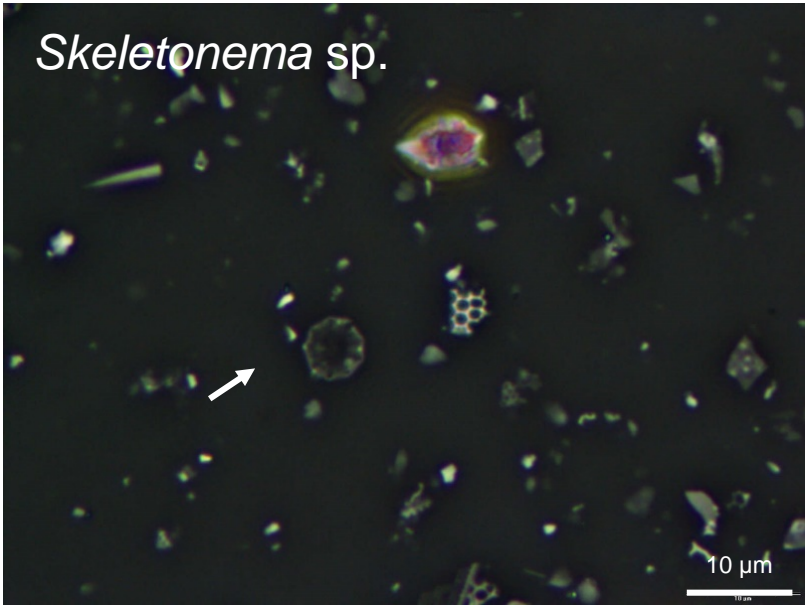
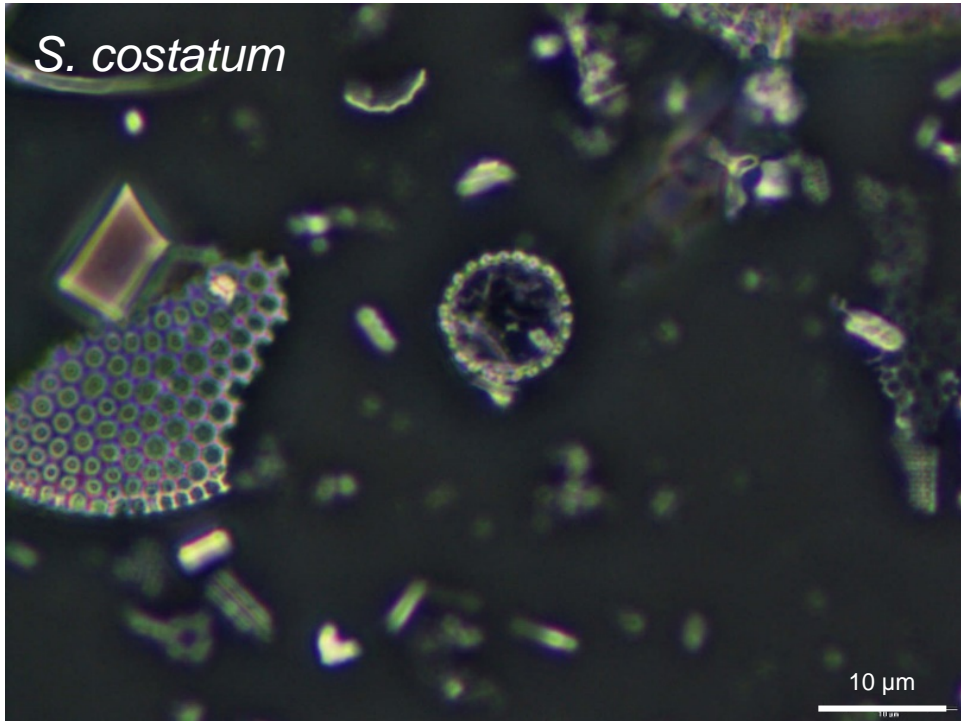


Sellaphora

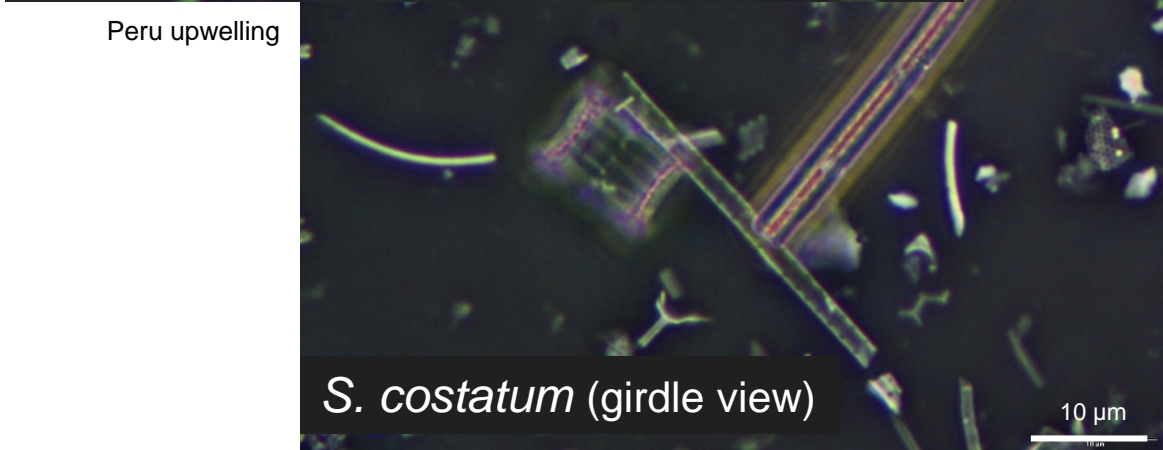
Gulf of Guinea



Skeletonema



Peru upwelling



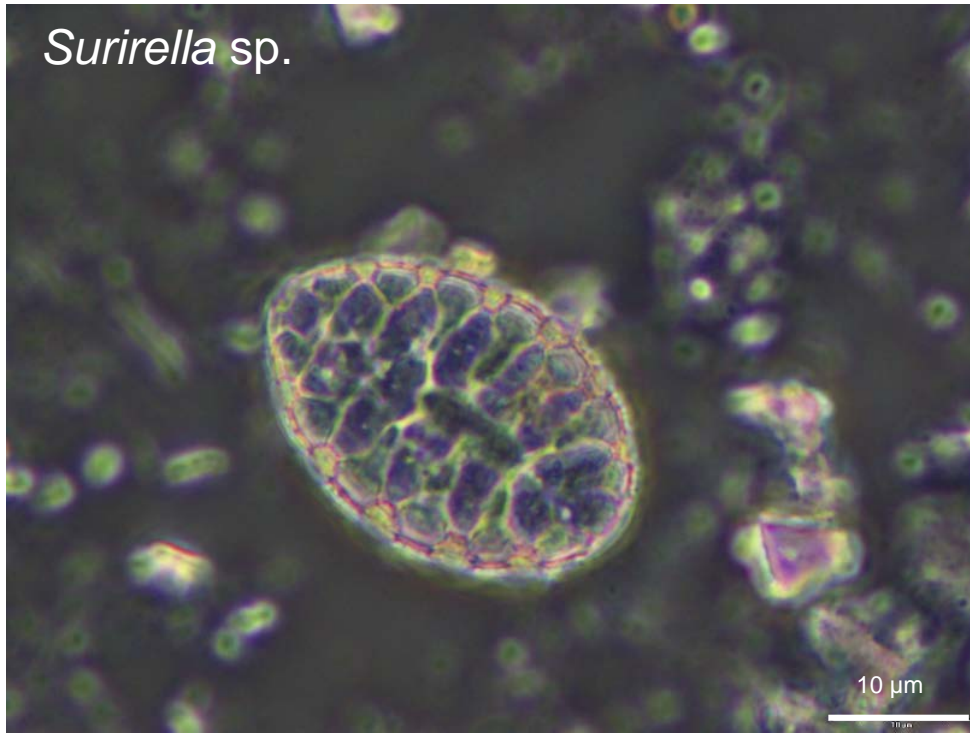
Peru upwelling

Stephanodiscus

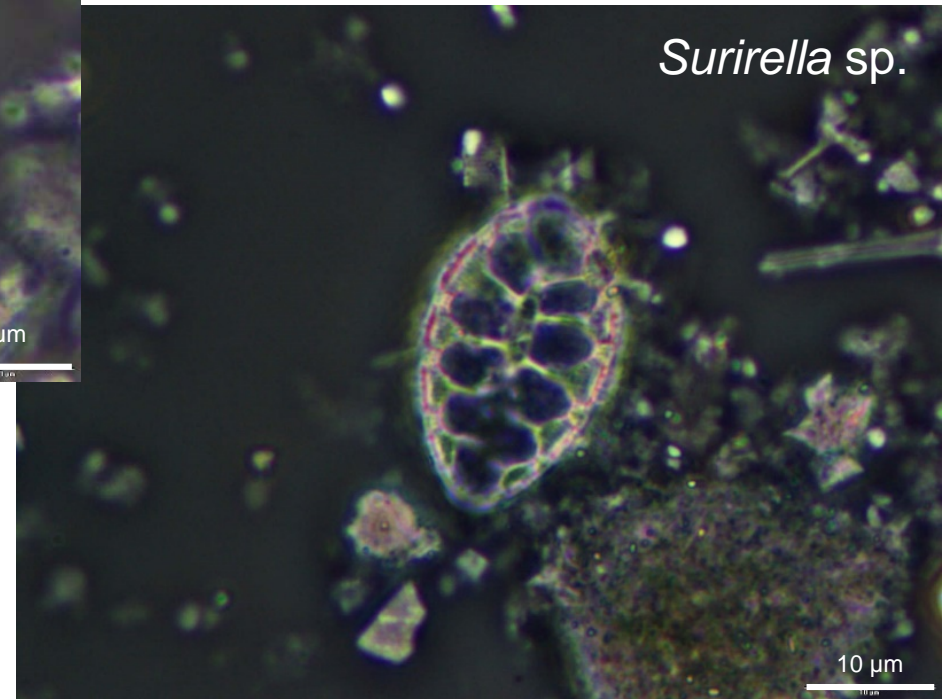
Gulf of Guinea



Surirella



Gulf of Guinea



Thalassionema

T. nitzschioides var *nitzschioides*



Gulf of Guinea

T. Nitzschioides var *nitzschioides*



Peru upwelling

T. nitzschioides var *nitzschioides*



Thalassionema

Peru upwelling

T. nitzschioides var *capitulata*

10 μ m

Peru upwelling

T. nitzschioides var *claviforme*

10 μ m

Gulf of Guinea

T. nitzschioides var *claviforme*

10 μ m

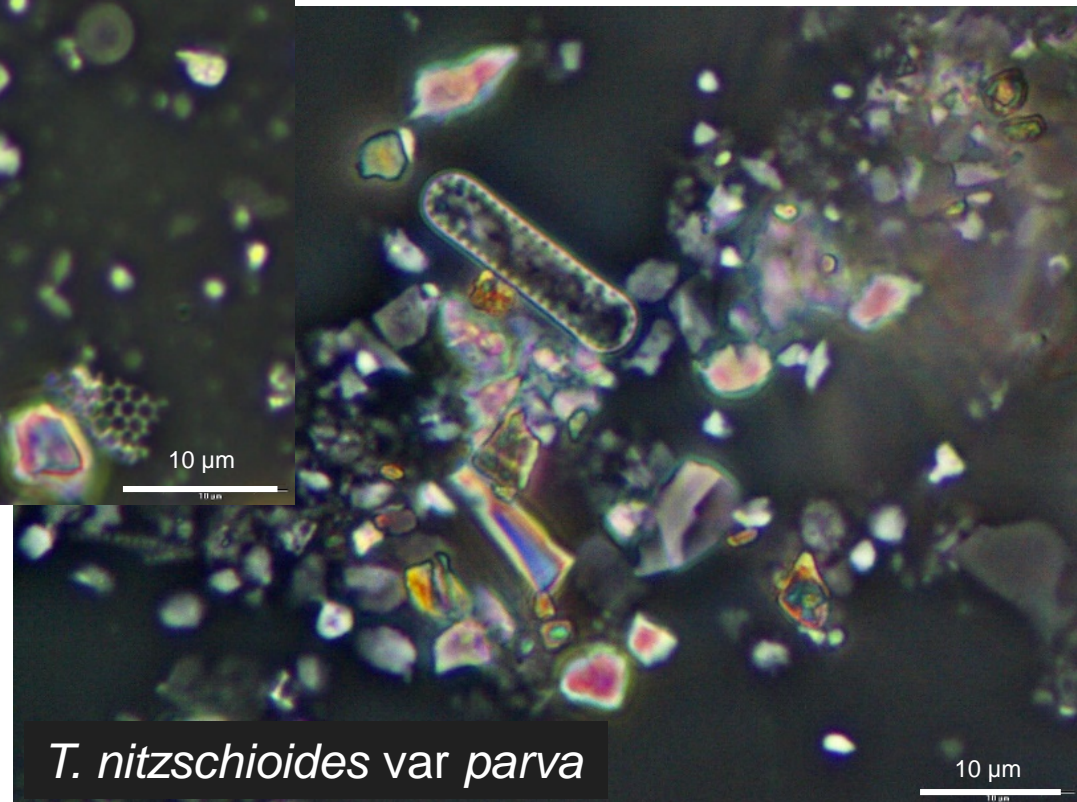


Thalassionema

Peru upwelling



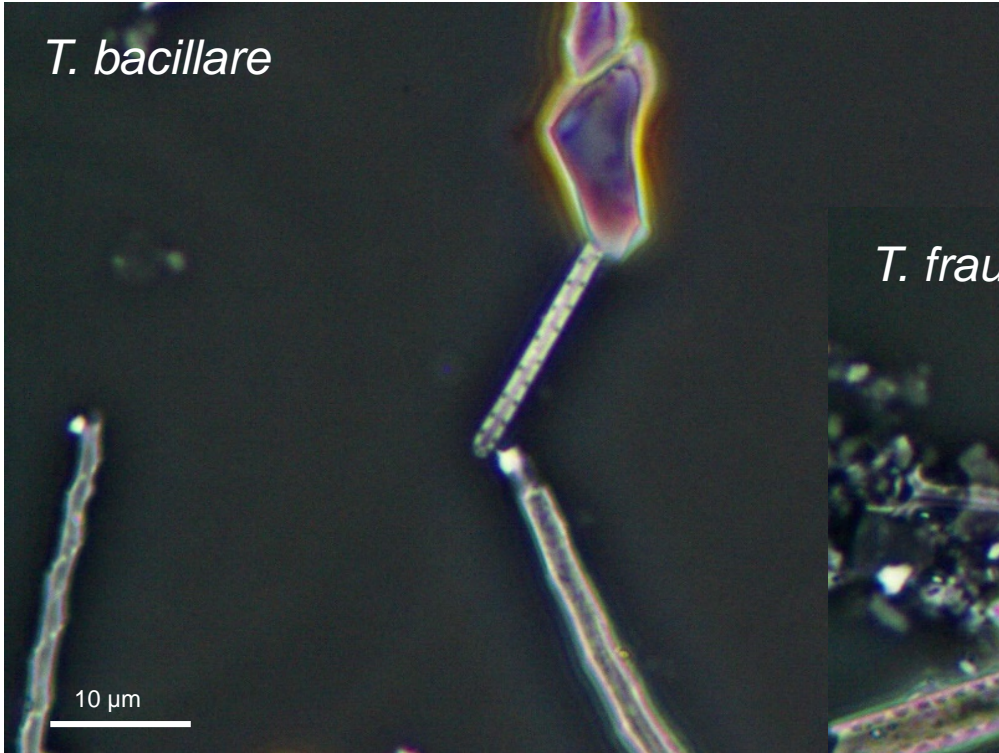
Gulf of Guinea



Thalassionema

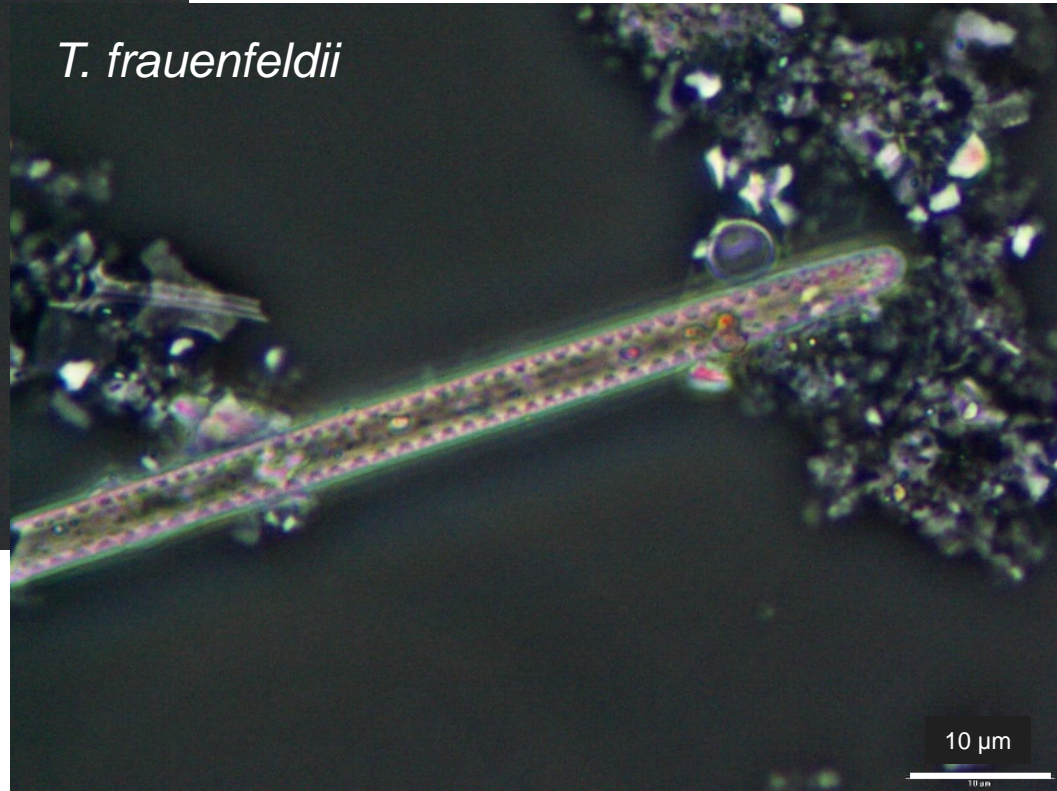
Gulf of Guinea

T. bacillare



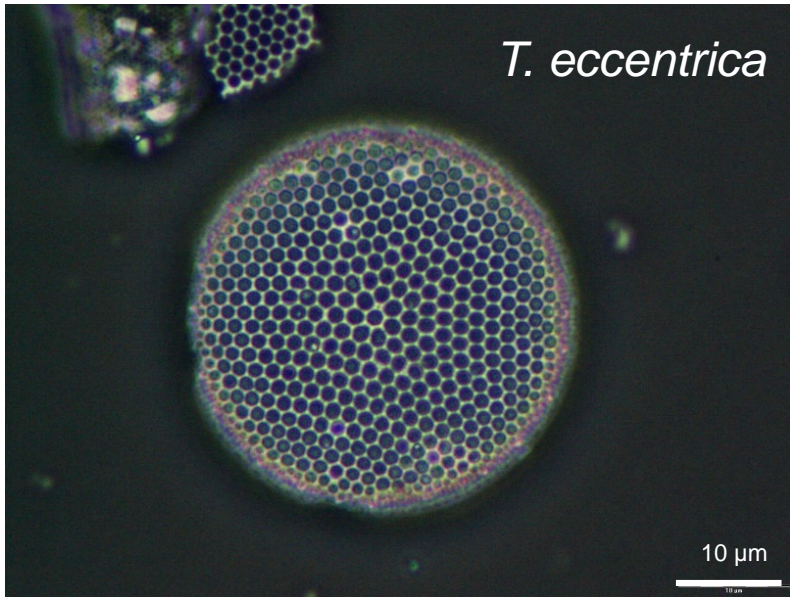
Gulf of Guinea

T. frauenfeldii



Thalassiosira

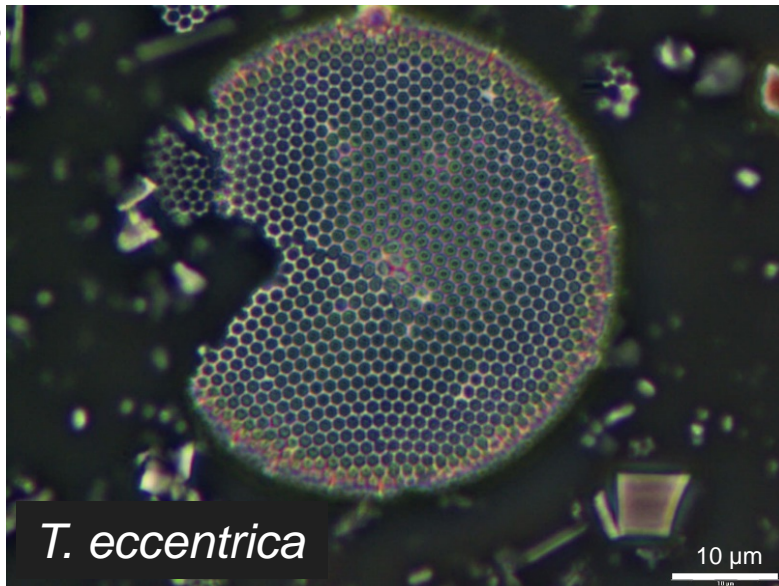
Gulf of Guinea



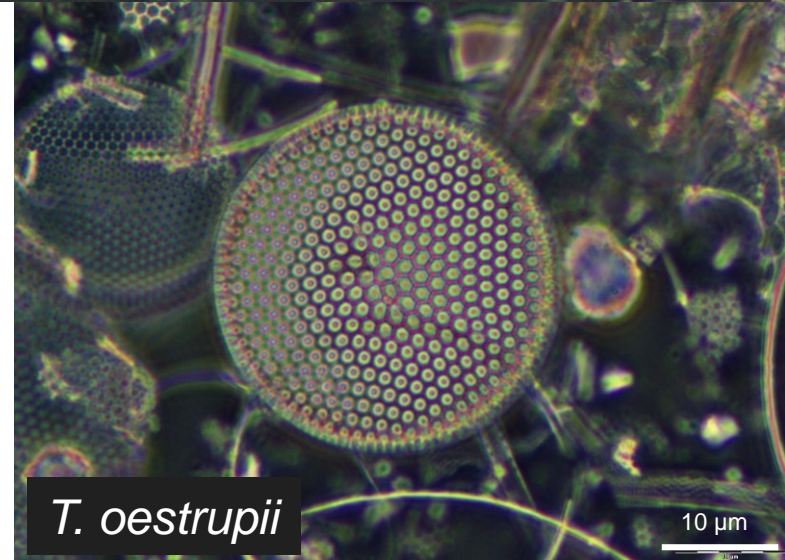
Gulf of Guinea



Peru upwelling



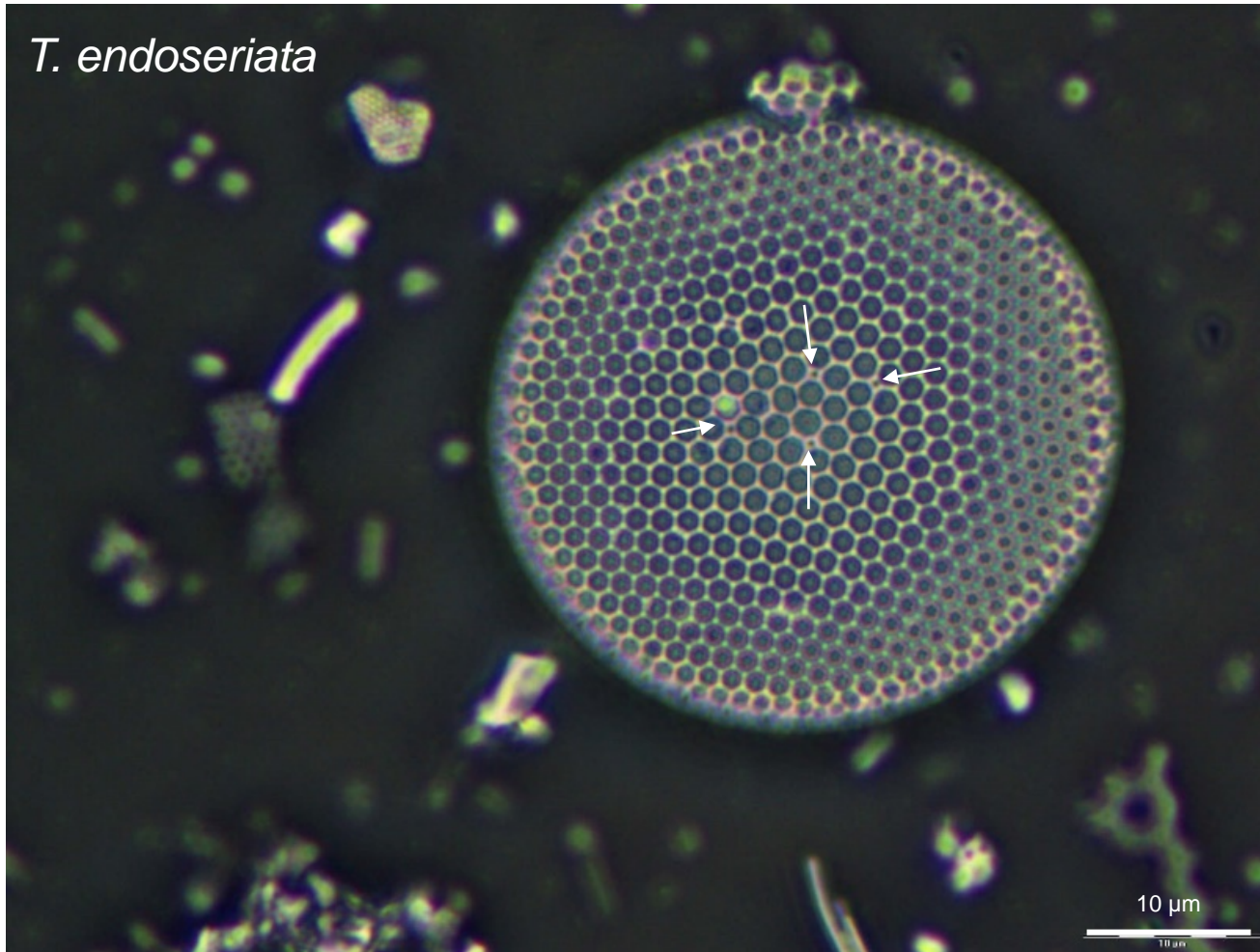
Peru upwelling



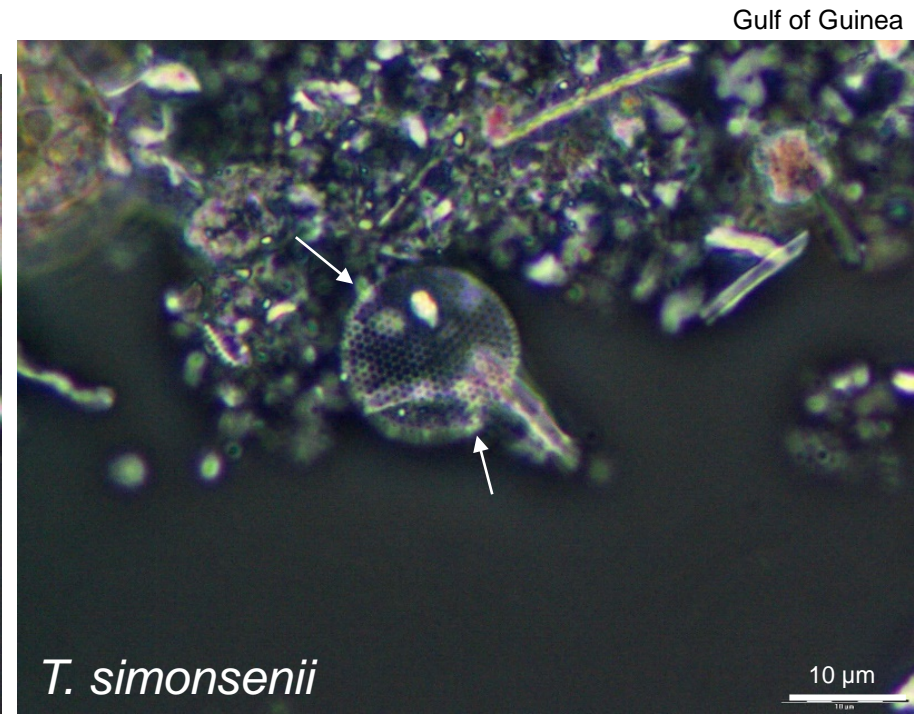
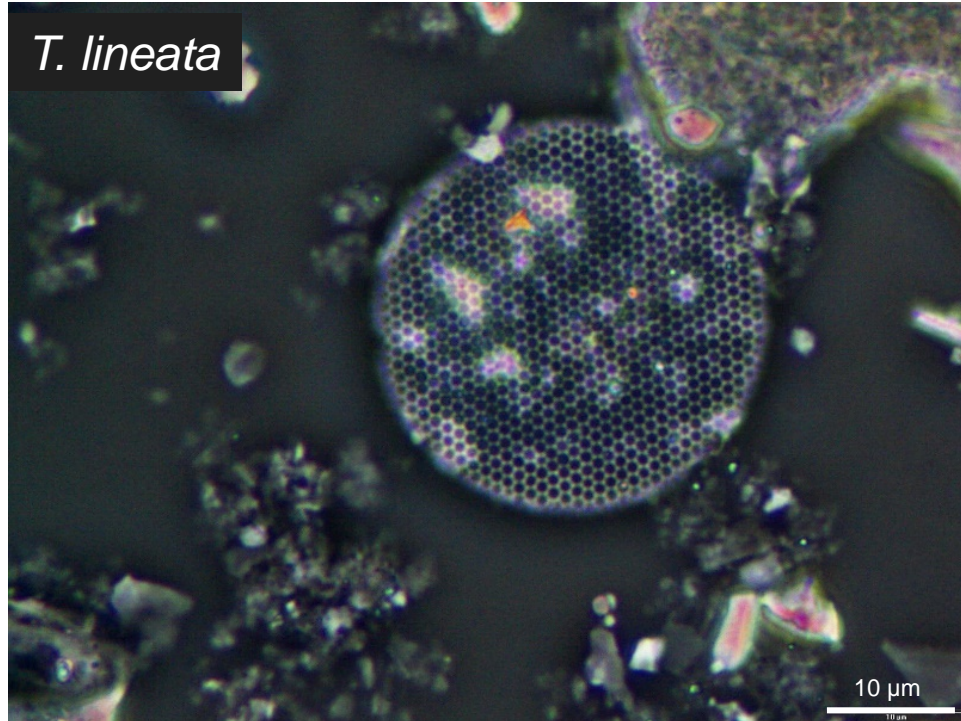
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Peru upwelling

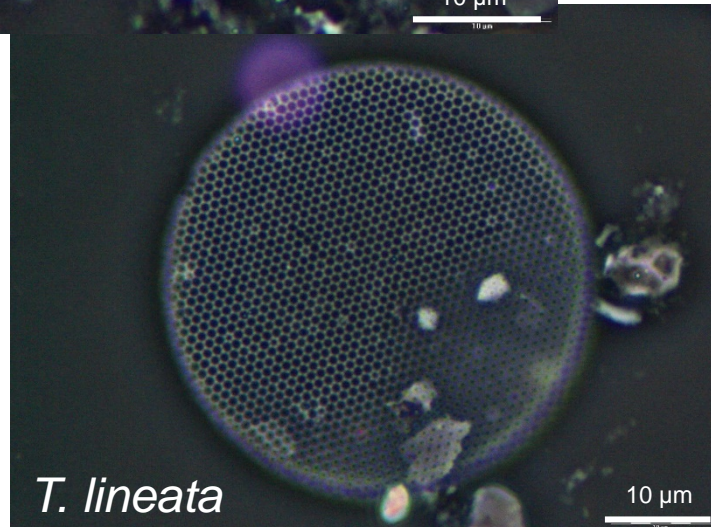
T. endoseriata



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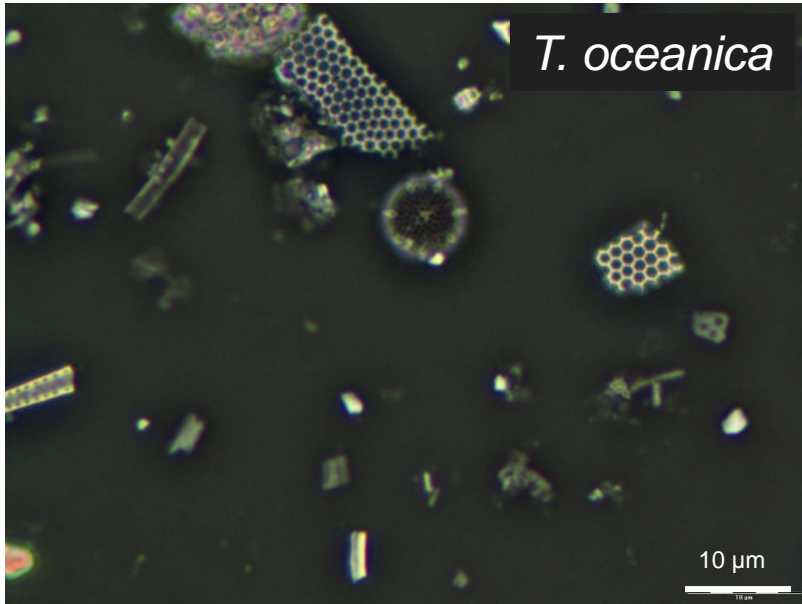


Gulf of Guinea

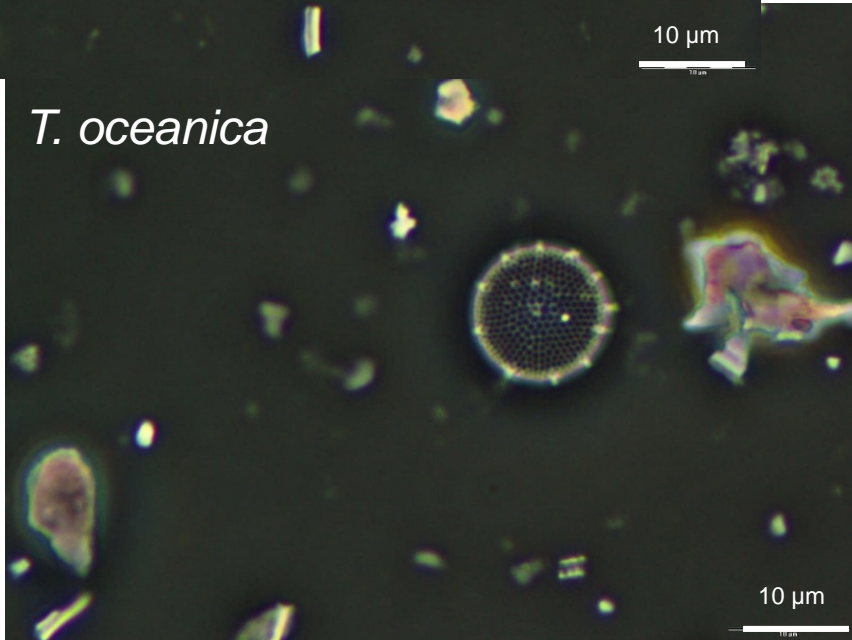


Thalassiosira

Peru upwelling

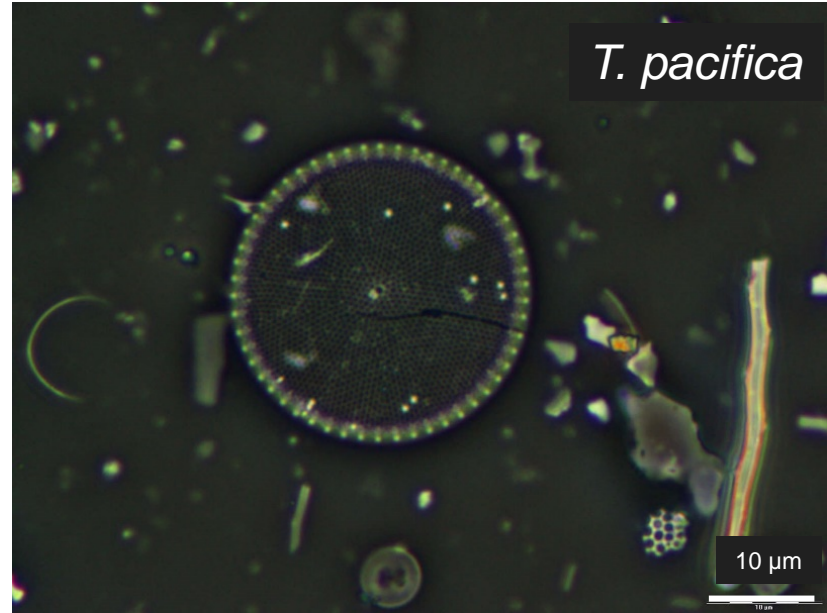


T. oceanica



Peru upwelling

Peru upwelling



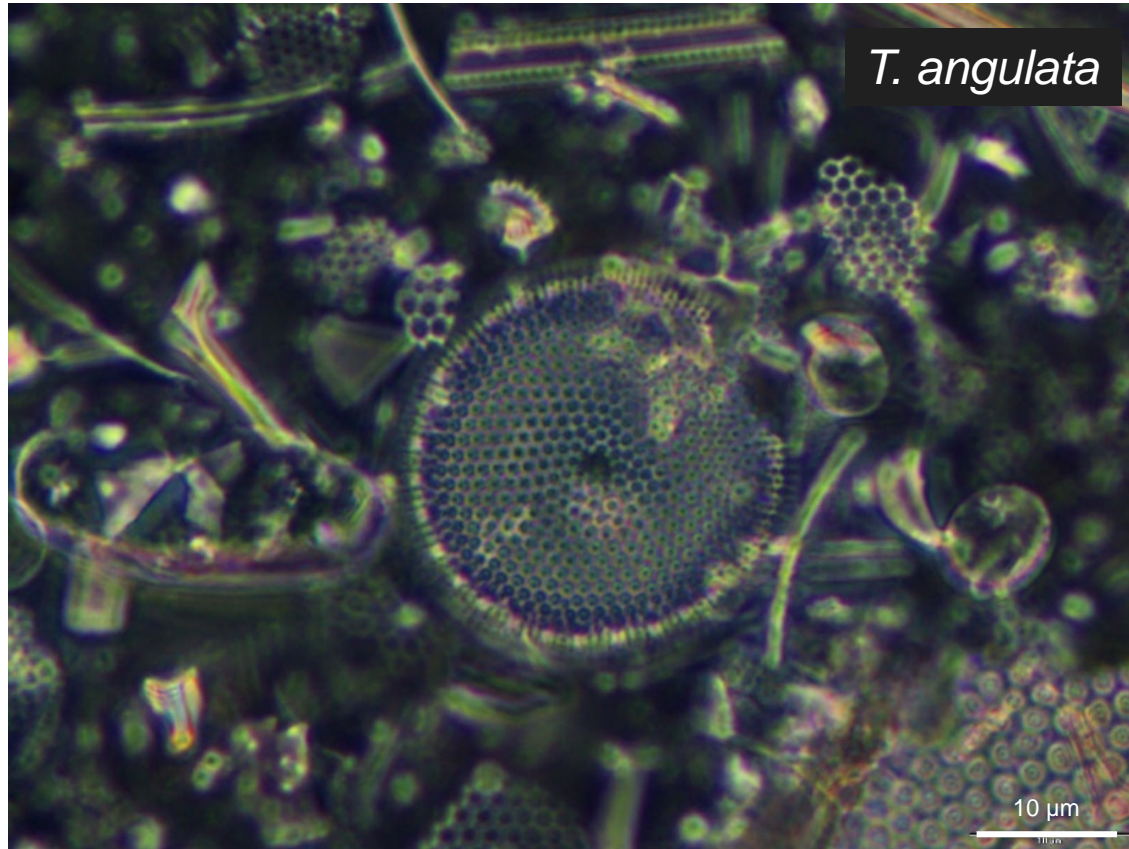
T. subtilis



Gulf of Guinea

Thalassiosira

Peru upwelling



Thalassiothrix

Peru upwelling

