



# Ökologie + Faziesinterpretation

aus SEILACHER

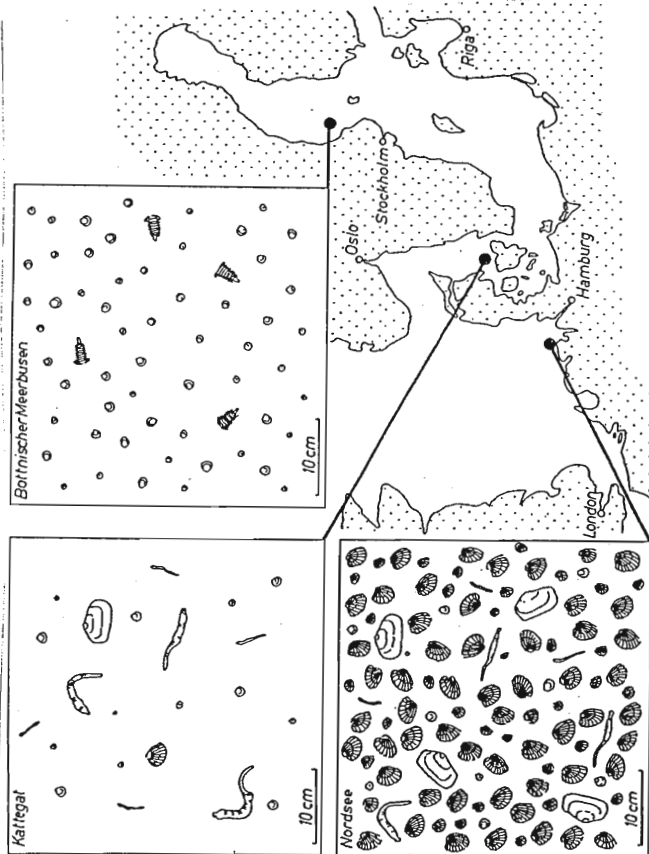
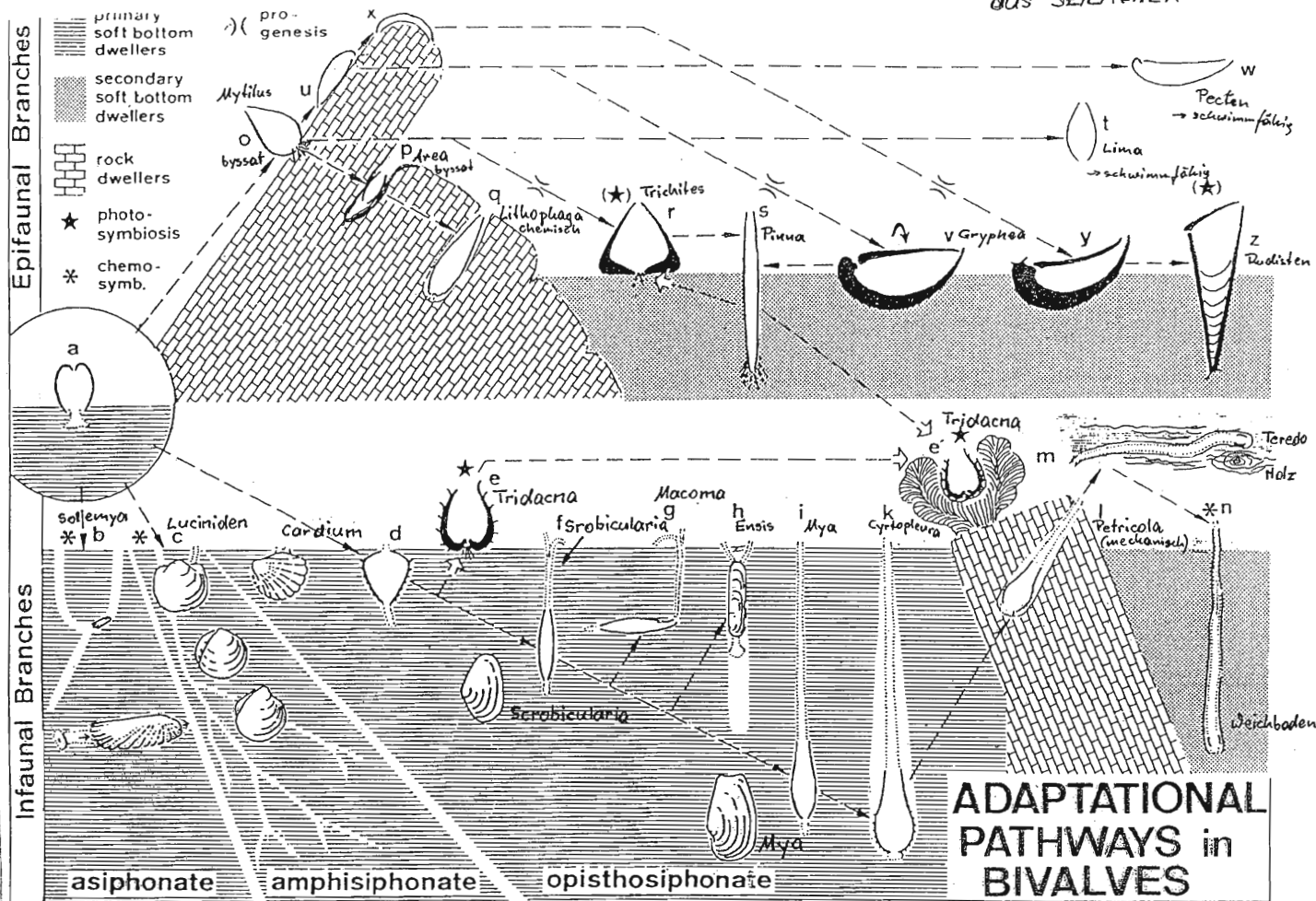
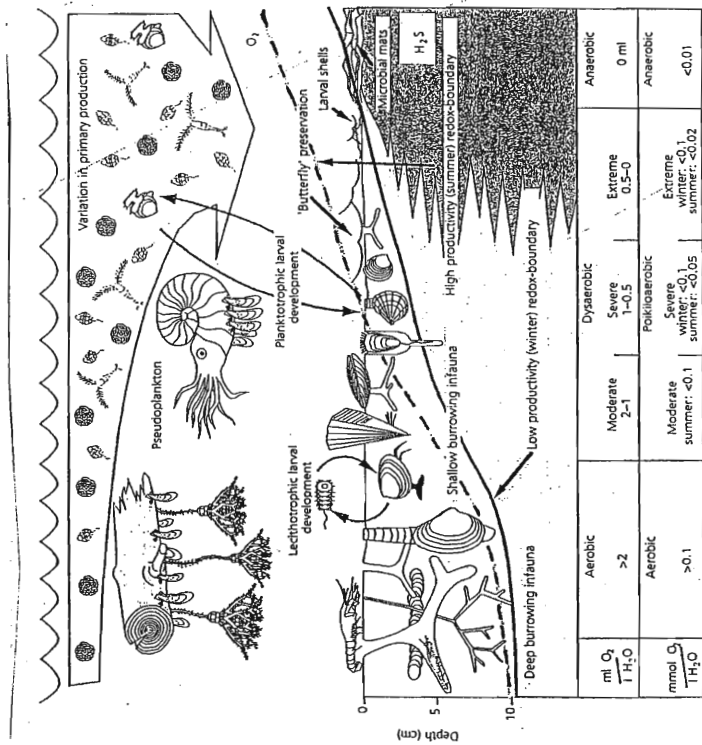


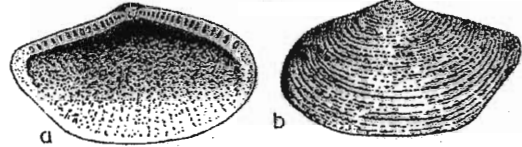
Abb. 213. Variationen der *Macoma-baltica*-Gemeinschaft in der Nord- und Ostsee. Nach G. THORSON. *Diversität in Abhängigkeit von der Salinität!*



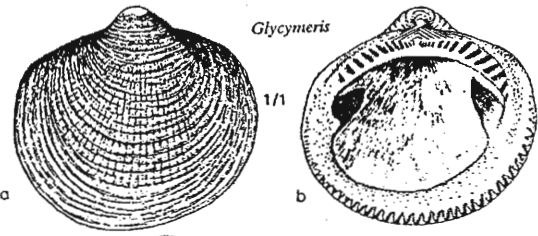
Klasse Lamellibranchiata (Pelecypoda, Bivalvia, Muscheln)



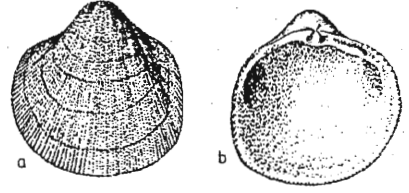
*Cardiola* Silur – Devon



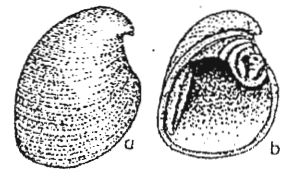
*Yoldia* („Portlandia“) Kreide – rezent



*Glycymeris* Kreide – rezent



*Cardium* Trias – rezent

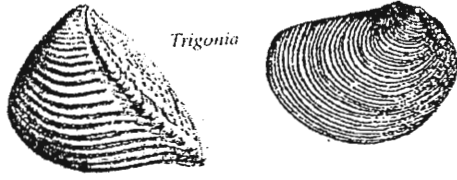


*Megalodon* („Dachsteinmuschel“) Devon – Trias



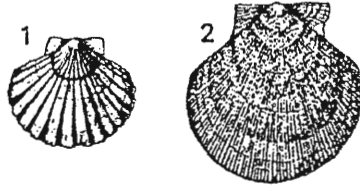
links: *Schizodus* Karbon – Perm

rechts: *Myophoria* („Dreiecksmuschel“) Devon – Trias



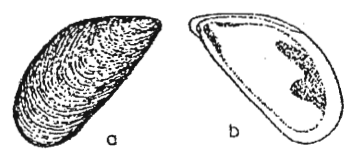
links: *Trigononia* Trias – rezent

rechts: *Posidonia* Karbon – Jura

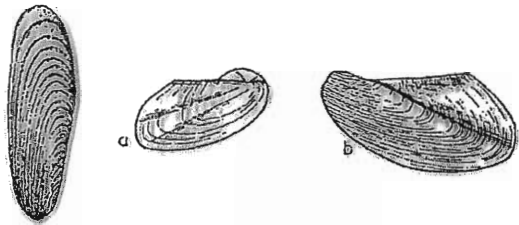


links: *Pecten* Jura – rezent

rechts: *Chlamys* Trias – rezent

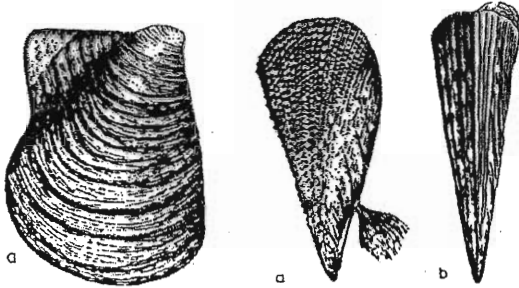


*Mytilus* Trias – rezent



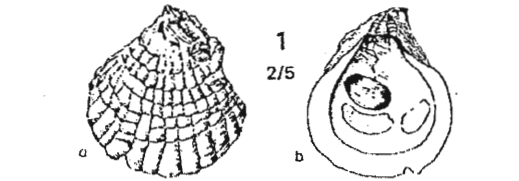
links: *Lithophaga* ? Tertiär – rezent

rechts: *Hornesia*  
(„*Gervillia*“, „*Gervilleia*“)  
Trias – rezent

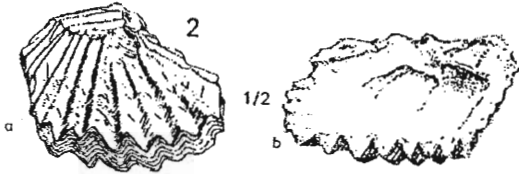


links: *Inoceramus* Jura – Tertiär

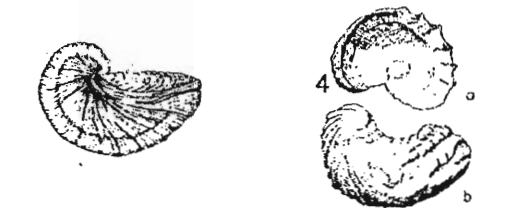
rechts: *Pinna*  
(„Steckmuschel“)  
Karbon – rezent



*Ostrea* Kreide – rezent

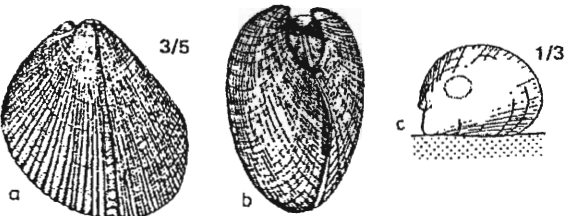


*Lopha* Trias – rezent

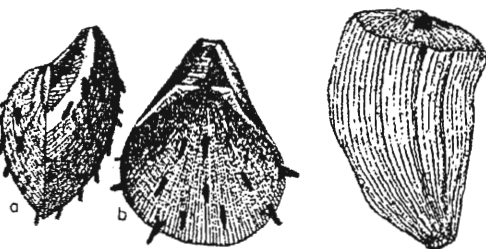


links: *Gryphaea* Trias – Jura

rechts: *Exogyra* Jura – Kreide



*Plagiostoma* Trias – rezent



links: *Spondylus* Jura – rezent

rechts: *Hippurites* obere Kreide



links: *Mya* Tertiär – rezent  
(„Sandklaffmuschel“)

rechts: *Teredo* Jura – rezent  
(„Schiffsbohrwurm“)