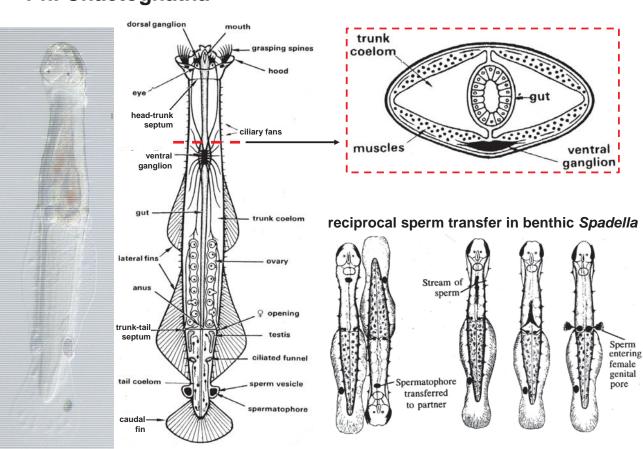
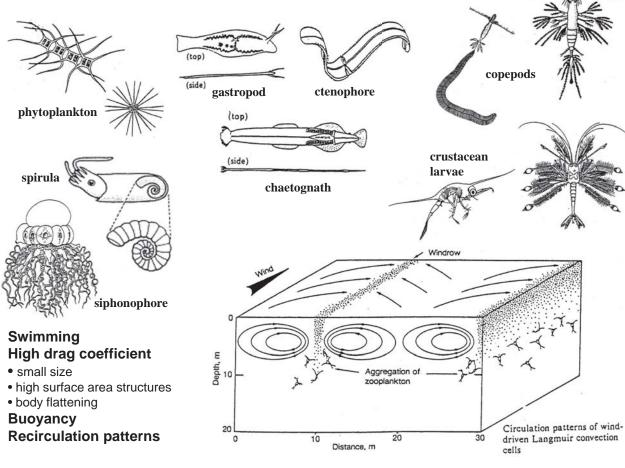


## Ph. Chaetognatha



## Sinking: a major challenge to planktonic communities



## Patterns of diel vertical migration

Figure 2.26 Sonogram record of movement of vertical migrating plankton.

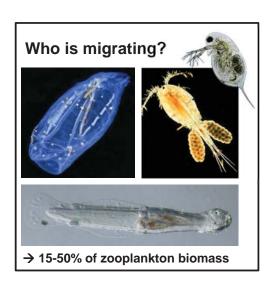
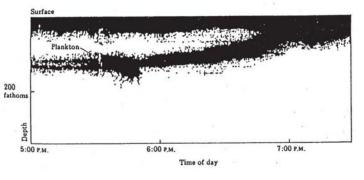


Fig. 1 Typical examples of the different diurnal vertical migrations of *D. galeata* (open area) and *D. hyalina* (shaded area) in Lake Constance, July 1977.



## Why? Stich & Lampert (1981): costs and benefits of different migration strategies of two copepod species

