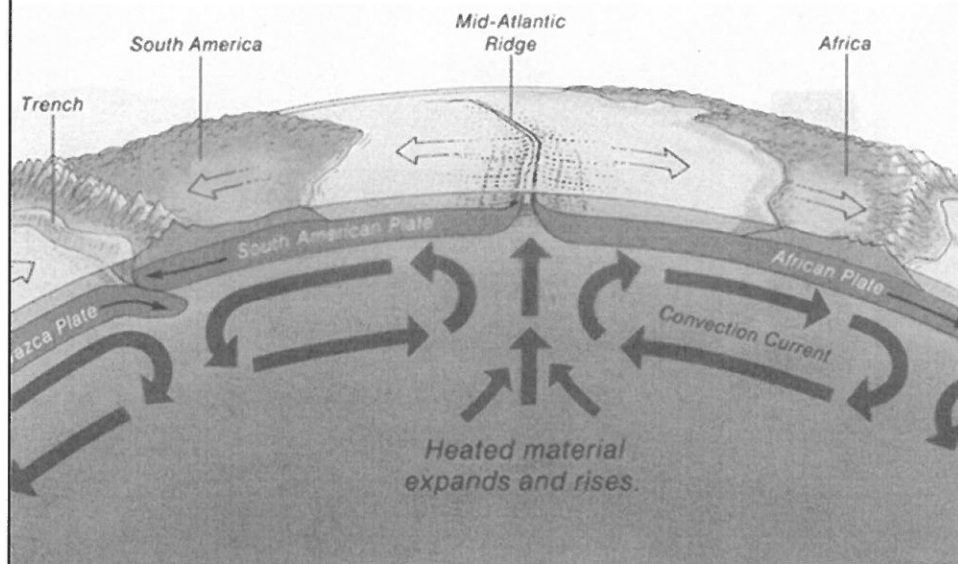
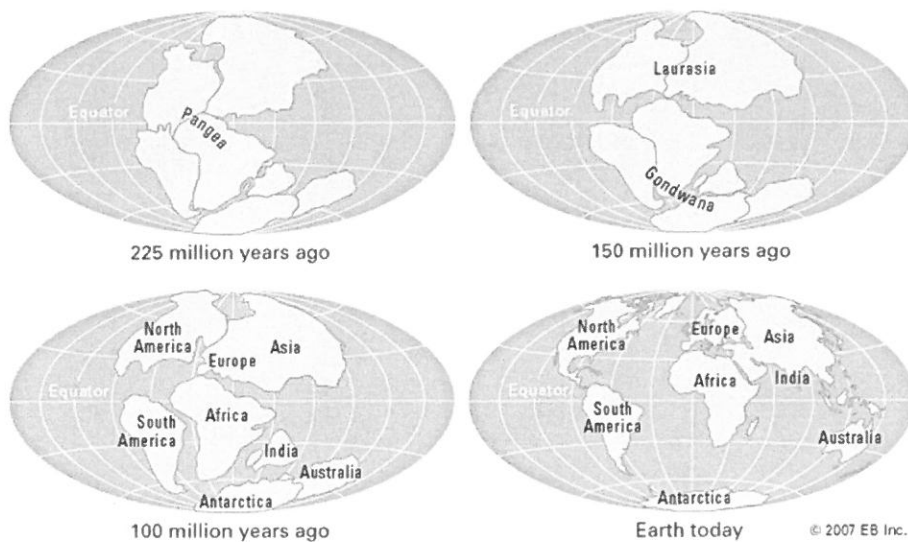


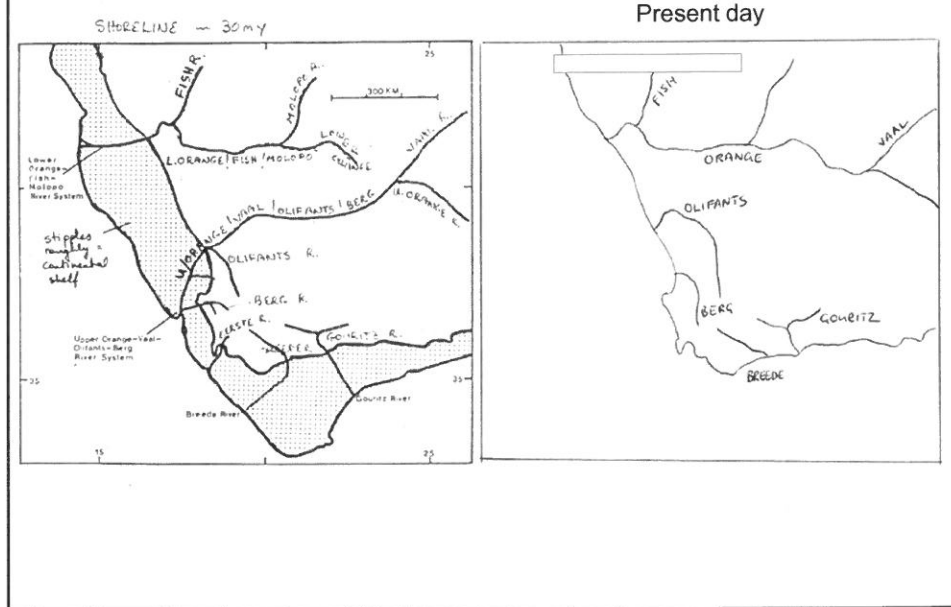
## Plate tectonics



## Plate reconstruction



## River capture – Orange/Olifants/Berg



## Cichlid Diversity in Lake Malawi

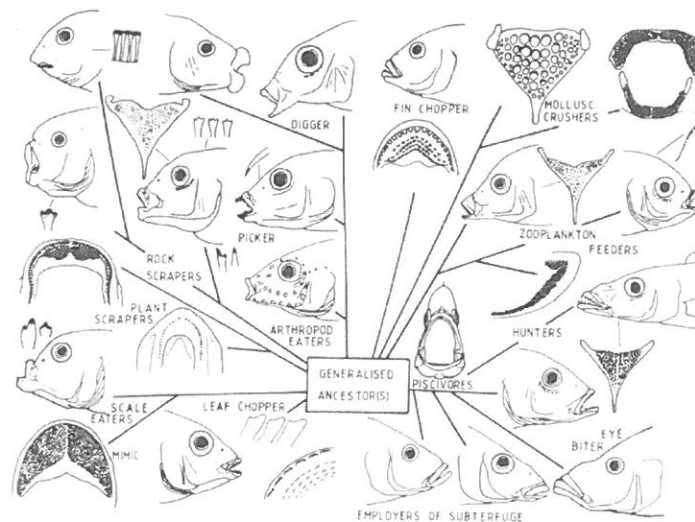
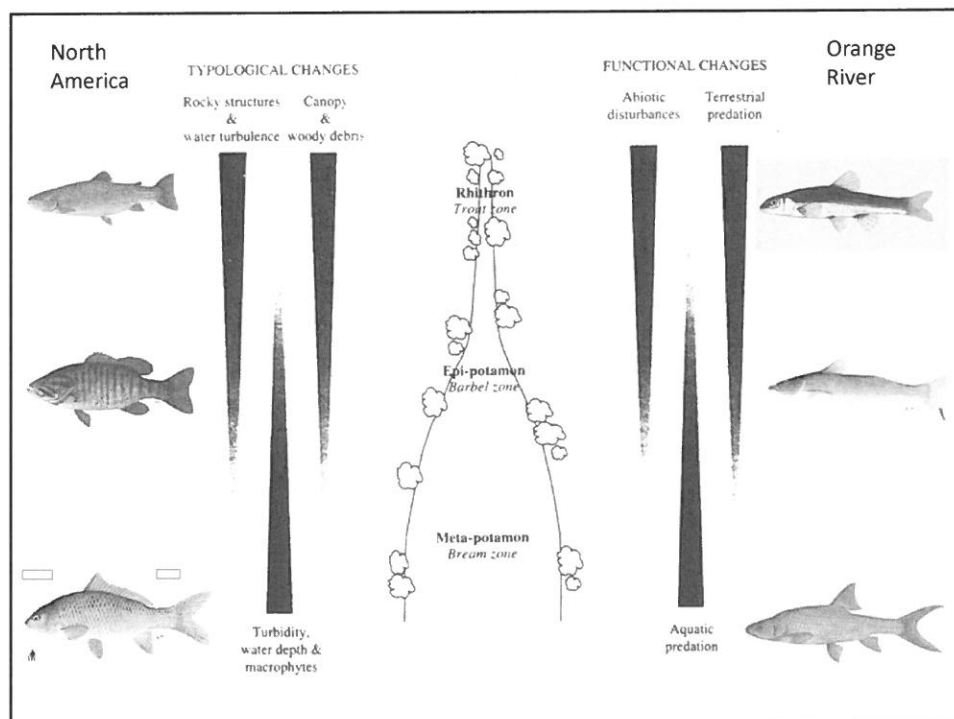
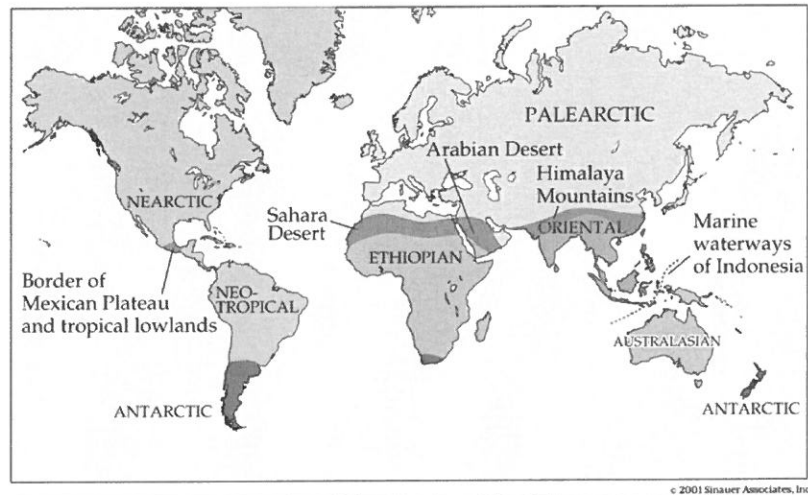


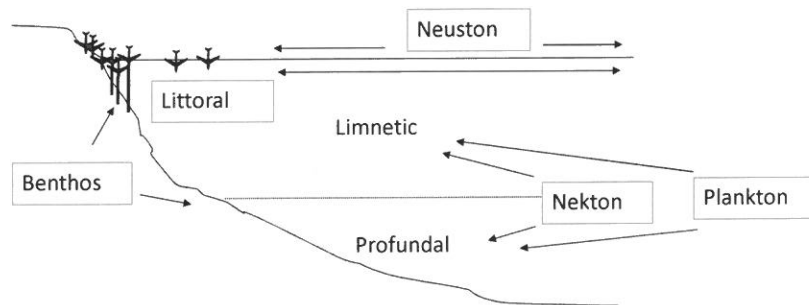
Fig. 3.7 Relationship between shape of marginal and pharyngeal teeth and diet for cichlids from L. Malawi. (Trophic status of 'eyebiter' uncertain.) Redrawn and simplified with permission from Fryer and Iles (1972).

## Biogeographic regions

- World's biota grouped into broad regions, based on distribution (including barriers to migration)



## Zonation in lentic communities



## Benthos - rivers and streams

