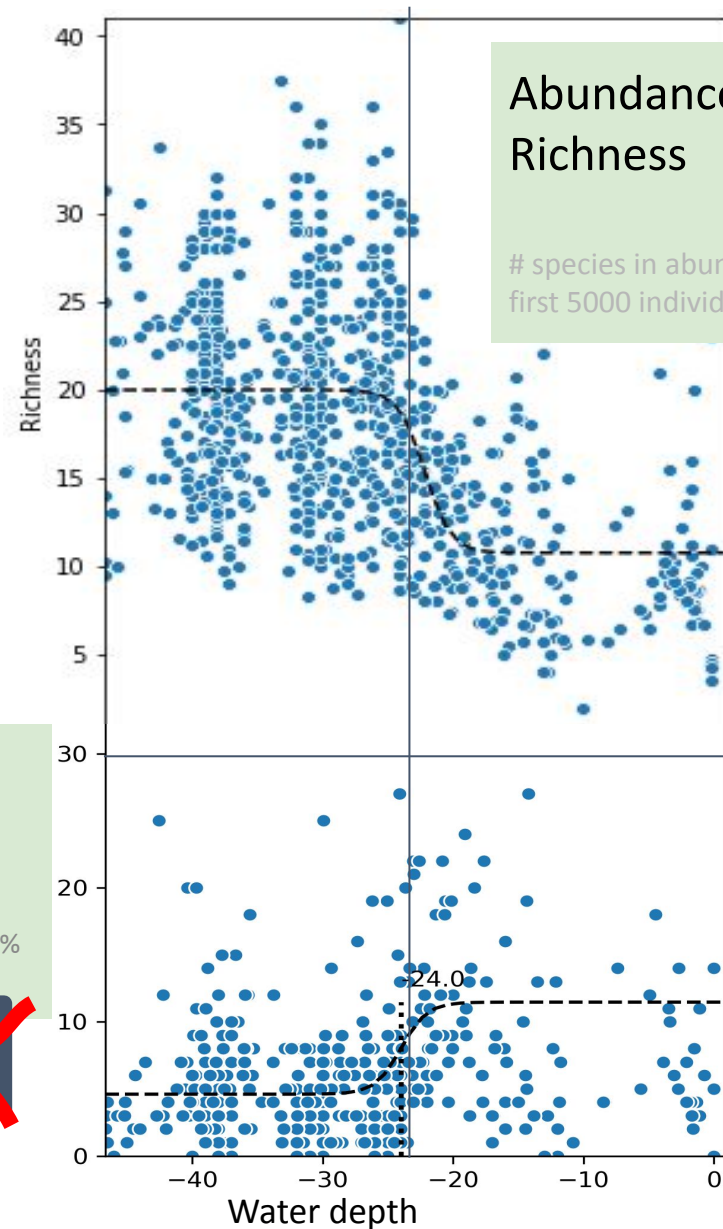


Wave-exclusion hypothesis:
 Decrease of diversity when
 wave influence
 on sea floor increases (here:
 at 22 m)

Armonies et al. 2014, evaluation
 of decade of Heincke benthos grab samples at >100 stations

Size-based
 Richness
 # species constituting 99%
 of biomass



Abundance-based
 Richness
 # species in abundance-sorted
 first 5000 individuals

Lemmen & Horacek, unpublished