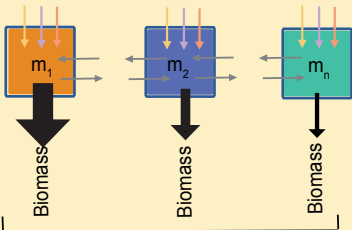


System boundary

Gut lumen

$C_{\text{moles}}^{\text{DIET}}$

$C_{\text{moles}}^{\text{INFLUX}}$



Community biomass

$C_{\text{moles}}^{\text{EFFLUX}}$