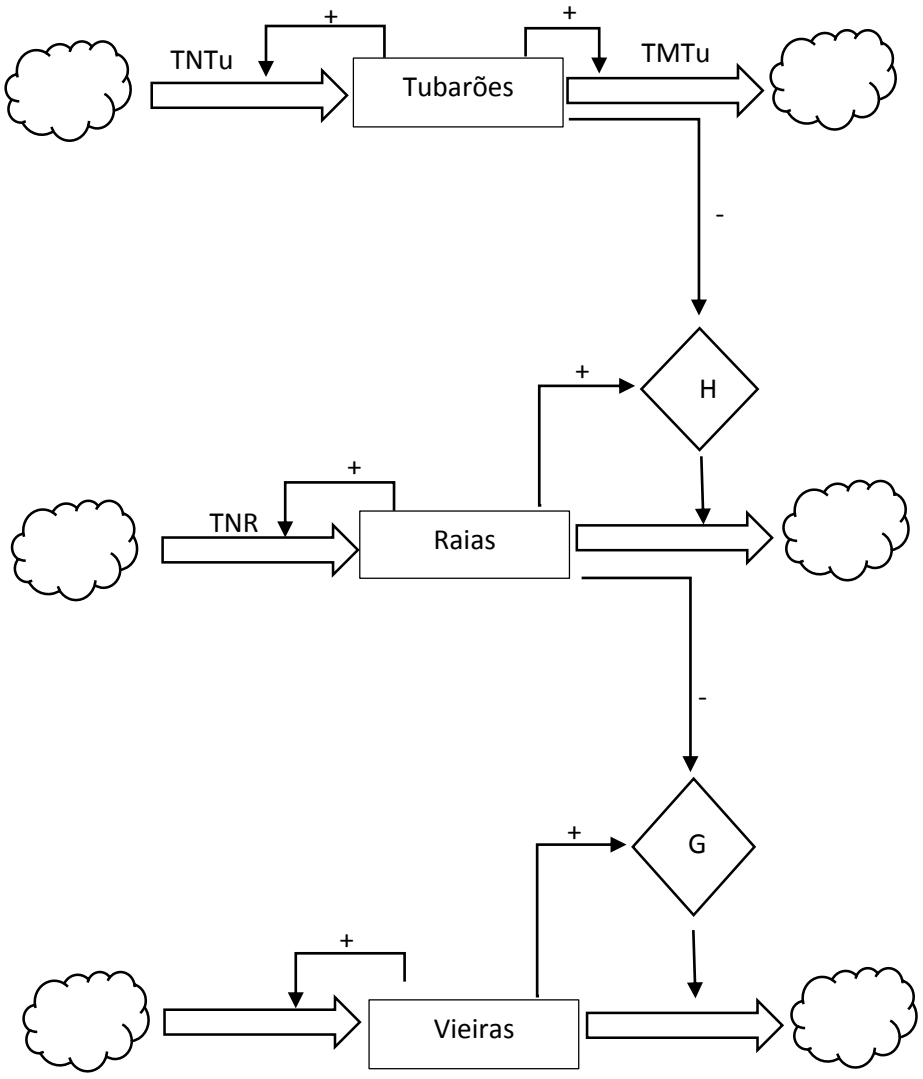
Tubarões:

$$Tu(t + 1) = Tu(t) + (TNTu – TMTu)*Tu(t)*(R/Rc – 1)$$

Raias:

$$R(t + 1) = R(t) + (TNR – TMR).R\ (1 – T/Tc)$$

Vieiras:

$$V\ (t + 1) = V(t)\ + (TNV – TMV)V\ .(1 – R/Rc)$$