**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)

+ TMTu

+ TMTu

TMTu

TNTu

Tubarões

- TMTu

+ TMTu

H

G

Raias

Vieiras

+

- TMTu

TNR

+

+