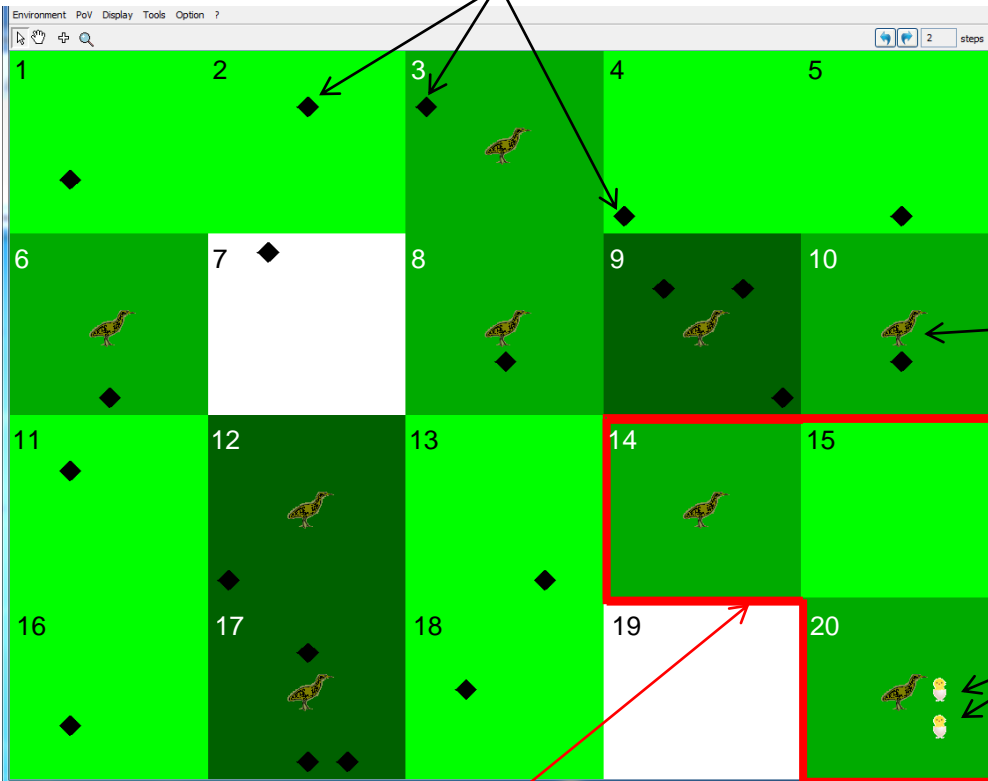


# Park Manager

Your objective is to monitor the breeding ground of an endangered migratory bird species.

Your success is directly related to the total number of chicks

Harvesters



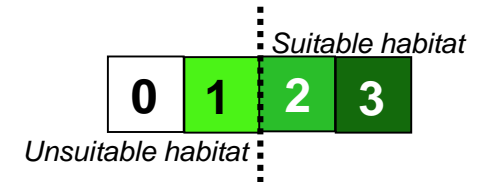
Example of protected area (squares #14 #15 & #20) with 2 chicks in square #20

- Birds relocate seasonally to settle in **nesting sites**. A square represents a **suitable nesting site** if there is enough resource biomass (level > 1) and if it is not yet occupied by another nesting bird.

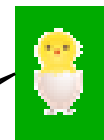


Nesting bird

Biomass levels



- **Reproduction** is successful (1 or 2 chicks) provided the disturbance by harvesters



Chick

- is null in the nesting square and - is low in the neighbourhood.

-From round 2 onwards, you can **restrict the access** for up to 3 squares to set up a **protected area**.

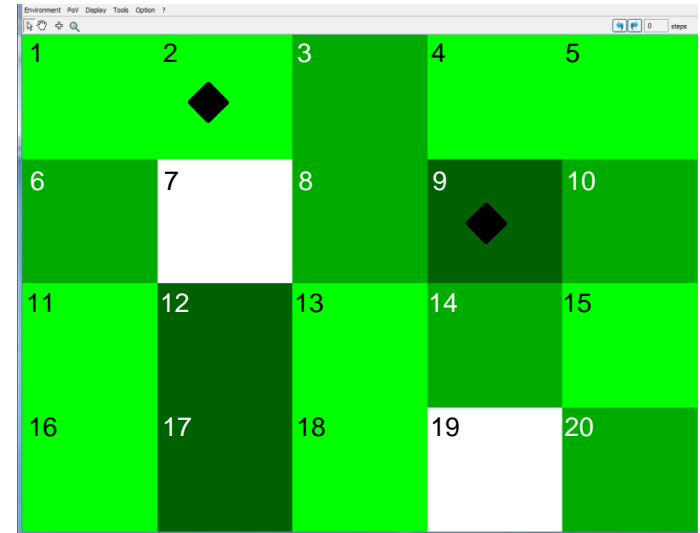
# Harvester

Harvesting is your only activity and source of “income” : you have to perform as good as you can to feed your household members. Below the threshold of 1 unit/household member/round, food scarcity occurs.

- Each green square has an id number (from 1 to 20) and holds some resource **biomass**, the darker the more



- The biomass level ranges from **0** (none) to **3** (max)
- The resource has a specific renewing process



- Each round, you have to decide **where** to harvest, i.e. to indicate a square number on the decision sheet for each member

- In a square, one member can get a maximum of **2 units** of biomass (even if alone in a square with 3 units, he will get only 2).

Round	Location	
	M1	M2
1	2	9
2		
3		
4		
5		

*To be filled by you and given to the game operator*



*To be filled by the game operator and given back to you*

Harvest		Total
M1	M2	
1	2	3