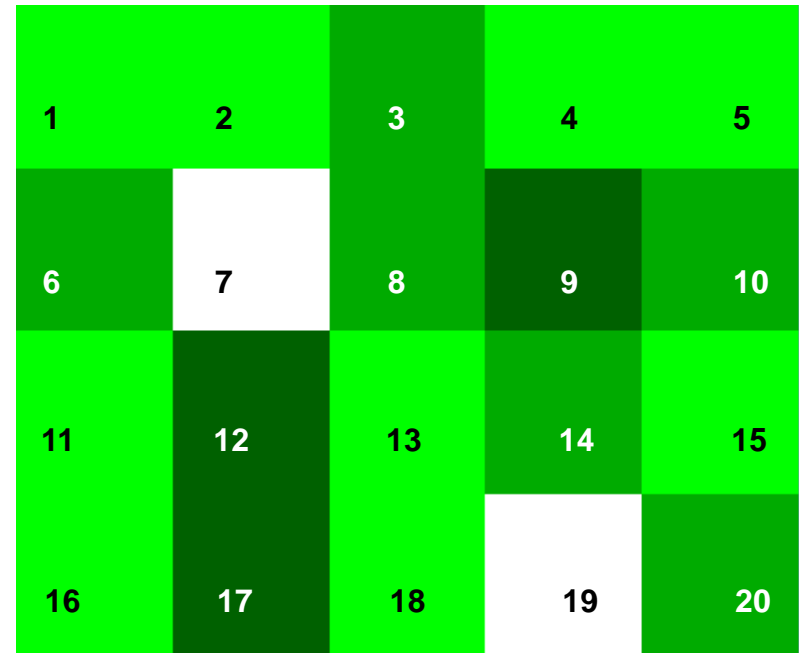


The game board

- Each green square holds some resource biomass, the darker the more.

-The number of biomass units ranges from 0 to 3.



- The resource has a specific renewing process.

The roles and players

2 roles: **Harvester** and **Park Manager**

Harvester

X families of n members = 20 harvesters

$$5 \leq X \leq 20$$

$$X \leq \text{nb players} \leq 20$$

The objective is to harvest resource to at least match the basic needs of the family (1 biomass unit / member / round)

Park Manager

1 player or 1 group of players

The game board is also the breeding habitat of an endangered migratory bird. The objective of the park manager is to ensure the reproductive success (birth of chicks) of the bird

Game scheduling

2 scenarios played successively, without/with communication

- Each scenario is made of five rounds
- Each round represents one year

One round unfolds as follow:

- *birds settle*
- **Park Managers decide protected areas**
(from round 2)
- **families decide activities of their members**
- *birds reproduce*
- results are communicated
- *resource biomass is updated*