

## MALES

## FEMALES

What is the number of males?

What is the number of females?

What is the OSR?

What is the effective population size ?

What is the level of inbreeding and relatedness between couples ?

Is the level of relatedness between couple pairs correlated with fitness of the offspring?

Population  
state

What is the reproduction frequency?

What is the reproduction frequency?

What are the reproduction parameters  
within a season?

What are the nesting parameters within a  
season?

What is the level of multipaternity in this population?

Reproduction  
behaviors

Breeding more or less frequently

Breeding and nesting more or less frequently

Mating multiple times within a season

Sperm storage across several nesting years

Mating multiple times within a season/  
Multiple paternity

Behaviors  
mitigating/  
favoring  
inbreeding