

Parameter	Description
initial-group-count	The initial number of groups placed on the world at the start of the simulation.
initial-number-males	The initial number of males placed within each group at the start of the simulation.
initial-number-females	The initial number of females placed within each group at the start of the simulation.
patch-abundance	
patch-patchiness	
patch-growth-rate	
patch-max-energy	
play-alarm-calls?	Set to ON if primates make alarm calls when they see a predator. These alarm calls affect the decisions made by neighboring primates when choosing where to move next
predation-rate	The rate at which new predators enter the world
predation-duration	About how long, in ticks, the predators stay once they enter the world
predation-cost	The energy cost to primates who encounter predators
max-energy	The maximum energy that a primate can have
birth-cost	The energy cost of giving birth
food-eaten-per-step	The energy gained by eating
energy-cost-per-step	The energy cost of living for another tick
aggression-cost	Energy lost from an aggressive act
ave-fighting-ability	How capable of fighting are the primates?
ave-intragroup-tolerance	How tolerant are primates of others in their group?
ave-intergroup-tolerance	How tolerant are primates of others not in their group?
female-female-tolerance	How tolerant are females of females?
female-male-tolerance	How tolerant are females of males?
male-male-tolerance	How tolerant are males of males?
male-female-tolerance	How tolerant are males of females?
perception-range	How far the primate can see, measured in cells
age-at-maturity	How many ticks a primate lives before it reaches maturity
life-expectancy	How many ticks a primate can live before it dies
female-transfer?	Set to ON if a female transfers to another group when she reaches maturity
male-transfer?	Set to ON if a male transfers to another group when he reaches maturity
home-weightedness	How much the primates are compelled to stay near their home range
food-weightedness	How much the primates care about finding food.
conspecific-weightedness	How much the primates worry about their proximity to other primates.
mate-weightedness	How much the primates are driven to find mates.
predation-weightedness	How much the primates are concerned about predators.