

Scientists release
sterile male mosquitos.

Greatly reduced
incidence of malaria.
Gain 4 tokens.

Reduced incidence
of malaria. Gain 3
tokens.

No effect on
incidence of malaria.
Gain 1 token.

Resource

Honey Creeping





Dry season results in
less standing water.

Fewer mosquitos.
Gain 4 tokens.

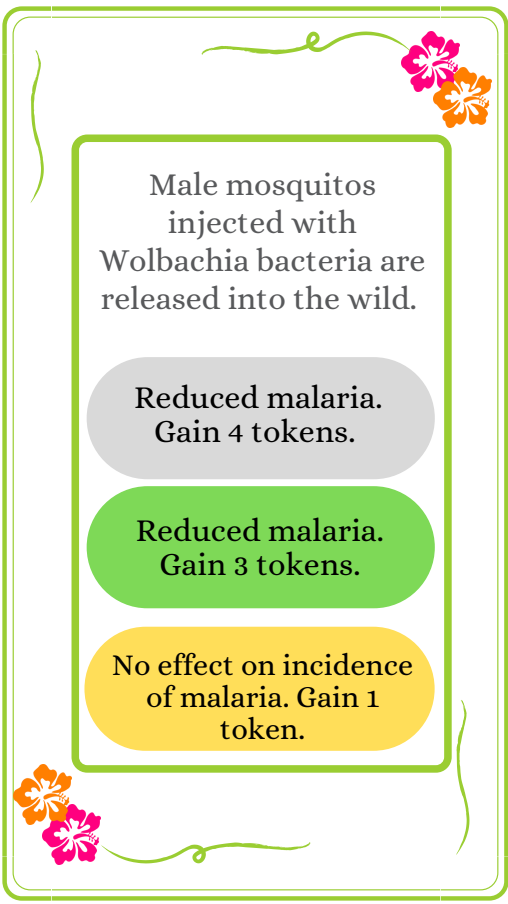
Fewer mosquitos.
Gain 3 tokens.

No effect on incidence
of malaria. Gain 1
token.

Resource

Honey Creeping





Male mosquitos
injected with
Wolbachia bacteria are
released into the wild.

Reduced malaria.
Gain 4 tokens.

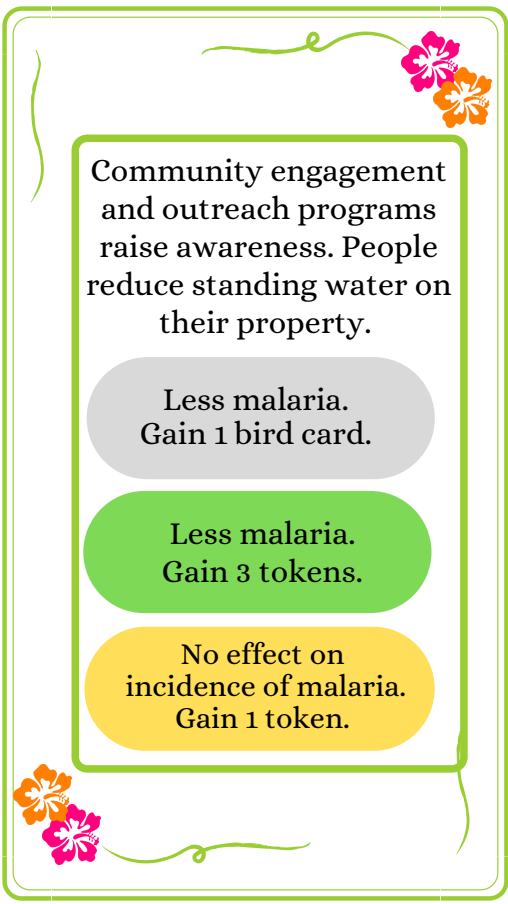
Reduced malaria.
Gain 3 tokens.

No effect on incidence
of malaria. Gain 1
token.

Resource

Honey Creeping





Community engagement
and outreach programs
raise awareness. People
reduce standing water on
their property.

Less malaria.
Gain 1 bird card.

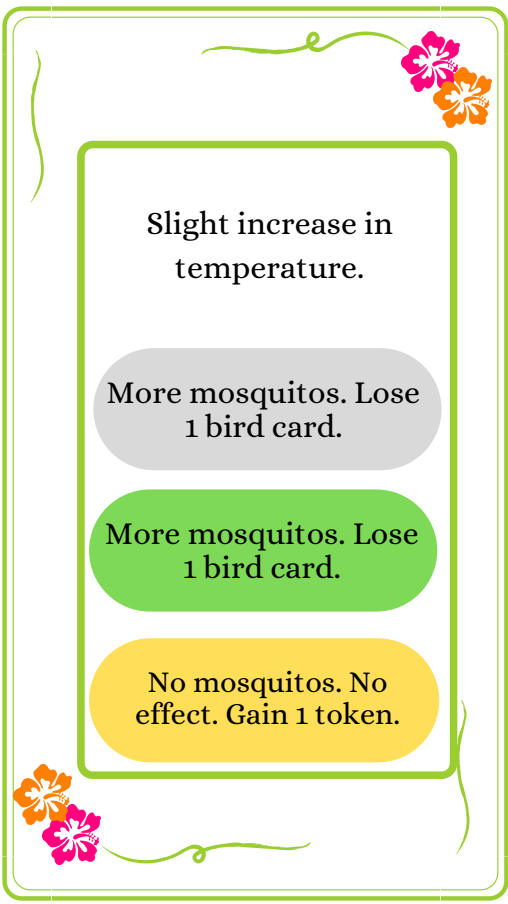
Less malaria.
Gain 3 tokens.

No effect on
incidence of malaria.
Gain 1 token.

Resource

Honey Creeping





Slight increase in
temperature.

More mosquitos. Lose
1 bird card.

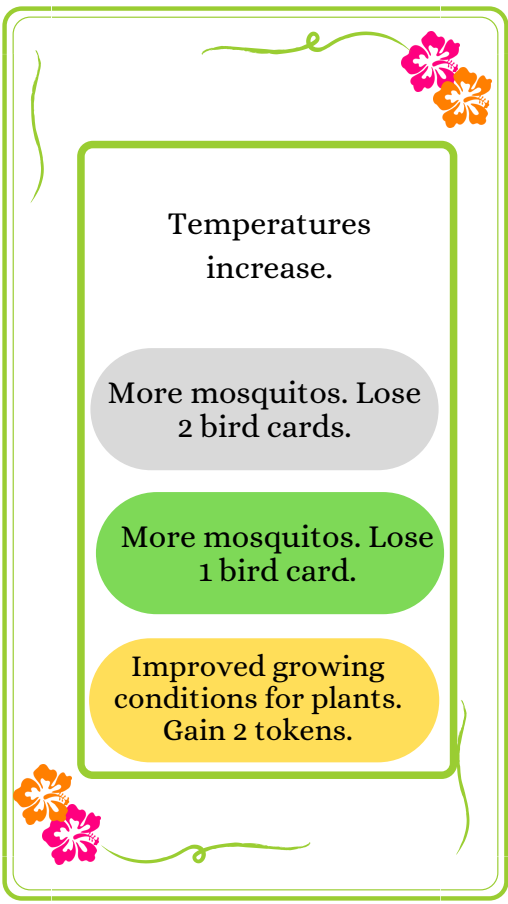
More mosquitos. Lose
1 bird card.

No mosquitos. No
effect. Gain 1 token.

Resource

Honey Creeping





Temperatures
increase.

More mosquitos. Lose
2 bird cards.

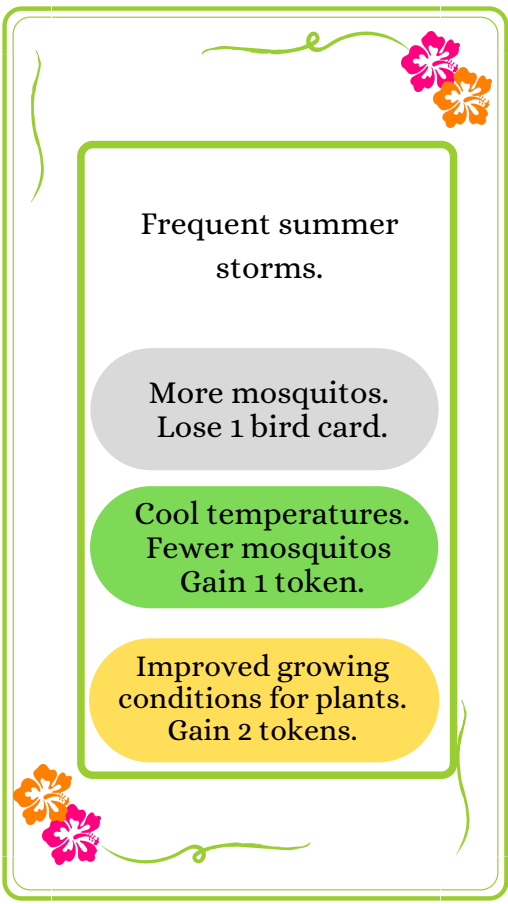
More mosquitos. Lose
1 bird card.

Improved growing
conditions for plants.
Gain 2 tokens.

Resource

Honey Creeping





Frequent summer
storms.

More mosquitos.
Lose 1 bird card.


Cool temperatures.
Fewer mosquitos
Gain 1 token.

Improved growing
conditions for plants.
Gain 2 tokens.

Resource

Honey Creeping






Climate conditions
become more rainy.

More mosquitos.
Lose 1 bird card.

Cool temperatures.
Fewer mosquitos.
Gain 1 token


Improved growing
conditions for plants.
Gain 2 tokens.



Resource

Honey Creeping






People have standing water in water barrels, kiddie pools, etc.

More mosquitos and malaria. Lose 1 bird card.

Few homes at this elevation, no effect. Gain 2 tokens.


No homes at this elevation. No effect. Gain 1 token.



Resource

Honey Creeping






Increasing temperatures
cause more rain storms,
allowing mosquitos to
survive at higher elevations.

More mosquitos.
Lose 2 birds.

More mosquitos.
Lose 1 bird.


More mosquitos.
Lose 1 bird.



Resource

Honey Creeping






The National Park Service
has eradicated feral pigs.
This decreases the number of
standing waterholes pigs dig.

Fewer mosquito
breeding sites. Gain
5 tokens.

Fewer mosquito
breeding sites. Gain 3
tokens.


Fewer mosquito
breeding sites. Gain 2
tokens.



Resource

Honey Creeping






New wildlife preserve is
set up.

Lots of nesting sites
are now available.
Gain 5 tokens.

More nesting sites are
now available. Gain 3
tokens.


No change in number
of nesting sites. Gain 1
token.



Resource

Honey Creeping






The local tour company with a strong conservation mission donates time and money to honeycreeper preservation.

Honeycreeper conservation increases.
Gain 5 tokens.

Honeycreeper conservation increases.
Gain 3 tokens.


Honeycreeper conservation increases.
Gain 2 tokens.



Resource

Honey Creeping






Ohia trees flower and
provide nectar.

Nectar provides a food
source. Gain 4 tokens.

Nectar provides a food
source. Gain 2 tokens.


Flowers produce
minimal nectar. Gain 0
tokens.



Resource

Honey Creeping






A clutch of insect
eggs hatch.

Insects are yummy!
Gain 4 tokens.

More insects to snack
on! Gain 3 tokens.


Only a few insect
snacks. Gain 1 token.



Resource

Honey Creeping






Destruction of
habitat due to a new
resort being built.

Loss of food and
nesting sites. Lose 1
bird card.

Environment shows
stability. Gain 2
tokens.


Environment shows
stability. Gain 1 token.



Resource

Honey Creeping





Tourism in Hawai'i
increases total waste
accumulation and
resource consumption.

Increase in pollution.
Lose 3 tokens.

Decrease in
freshwater. Lose 2
tokens.


No change. Gain 1
token.



Resource

Honey Creeping





Clearing for agriculture and urban use of the original vegetation on the Hawaiian islands destroys food sources and nesting sites.

Food source destroyed.
Lose 2 birds.

Nesting sites lost.
Lose 1 bird.


No changes. Gain 1 token.



Resource

Honey Creeping





Grazing livestock and aggressive invasive species take over the land.

Invasive species kill native plants. Lose 2 tokens.

Habitat destroyed by grazing. Lose 1 token.


No change. Gain 1 token.



Resource

Honey Creeping






Nonnative ants destroy
native insects.

Food source lost.
Lose 2 tokens.

Insects unaffected.
Lose 2 tokens.


Insects unaffected.
Gain 1 token.



Resource

Honey Creeping






The Japanese white-eye
birds' invasion of the
Hawaiian Islands out-
compete the honeycreepers
for food.

Less food. Gain 1
token.

No change. Gain 2
tokens.


No change. Gain 1
token.



Resource

Honey Creeping






Invasive cats kill many
honeycreepers.

Meoww! Lose 1
bird card.

Fewer cats. Lose
2 tokens.


No cats. Gain 1
token.



Resource

Honey Creeping






'Amakihi honeycreeper
populations may develop
resistance to malaria.

Less malaria. Gain 1
bird card.

No change in malaria.
Gain 2 tokens.

No change in malaria.
Gain 1 token.



Resource

Honey Creeping






Fruit on trees ripen.

Fruit provides a food source. Gain 4 tokens.

Trees produce some fruit. Gain 1 token.

Trees produce minimal fruit. Gain 0 tokens.



Resource

Honey Creeping

