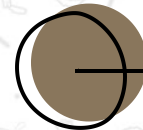


Stranded on



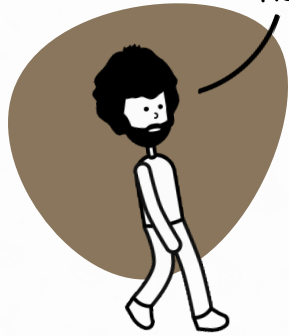
a desert
island



start your journey home

Introduction

You have become an exotic species on a desert island, where humans have never settled



Hello... hello?

Your one-man plane crashed, and you have few tools to survive. Basically only your knowledge!

The island is full of exotic species that have become invasive.

They came here with ship wrecks in earlier times.

If you can find your way through the invasive species, you will find a boat that can take you home.



Missions

You need to complete the missions in order, and remember the knowledge you gain



Mission 1



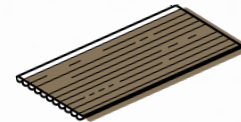
Mission 2



Mission 3



Mission 4



Boat



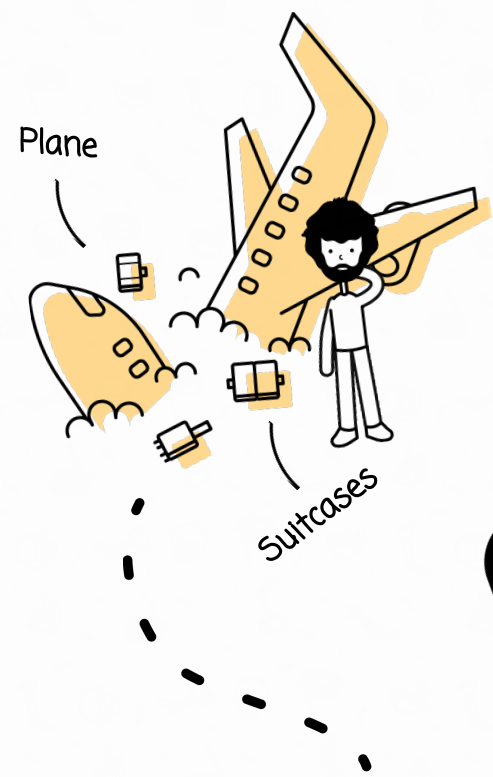
Go back to mission map



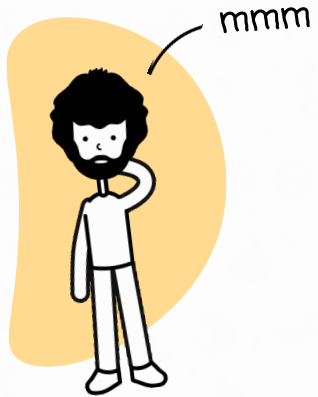
MISSION

1

Think about how you got here



i







Why are you an exotic species on the island?

- ☐ A. Because you were not born here
- ☐ B. Because humans has never lived here before
- ☐ C. Because you came here alone
- ☐ D. Because you came here with the help of human transport

Go back to mission map

☐
☐
☐
☐

What would have to be true for you to be a native species on the island?

-  A. If I had my life partner and children with me on the plane (who survived)
-  B. If I had been the only mammal species here
-  C. If humans had lived here for several generations before
-  D. If I had managed to become invasive

Tricky--



i

Go back to mission map



I totally get
it now



exotic
species =
have never
lived in the
area before

Not quite... in some cases
exotic species can live in an
area for centuries, but it
will never become native.
Why?

- ☐ A. They had to have arrived in
the area thousands of years ago
- ☐ B. They came there with the
help of human transport
- ☐ C. They have hybridized
- ☐ D. Because they have
become invasive

Go back to
mission map



Mission 1 accomplished
You are ready to venture
into the island



Remember that this
symbol belonged
to mission #1
You will need it to
unlock the boat later



Next mission

Go back to
mission map



MISSION

2

Into the dense and dark forest

Where you encounter many species, but only the invasive ones will lead you to the boat



Forest



Logs

Go back to mission map



Go back to mission map



Select the invasive one



European rabbits were brought in cages on a ship to Australia in 1788 and released to be hunting objects. Some swam to the island you are at. They have lived and thrived in the wild without human help since.
(photo courtesy of CSIRO)



Around you there is a beautiful small tree with light green leaves. It grows in a few patches here and there. It was brought to the island as seeds in bird shit



Go back to mission map



i Select the invasive one



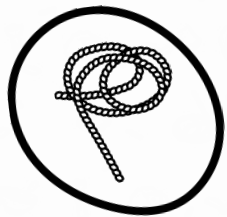
You follow one rabbit to the top of a hill and from there can see another island. The same tree as you saw before grows everywhere on that island! You can see no other plants.



Then suddenly, thousands of birds fly over your head and land on the beach below.



Mission 2 accomplished
you have the overview of
the island now



Remember that
symbol belonged to
mission #2

You will need it to
unlock the boat later



Next mission!

Go back to
mission map



MISSION

3

Looking for food

You are getting really hungry.
You think you see a wild boar in
the shrubbery... or have you
started to hallucinate?



Food?

Go back to
mission map



Select the invasive one!



You DO see a wild boar! You see hundreds in fact. But they scurry away quickly. You know wild boar is native only in the northern hemisphere. So surely it must be invasive on this island, right?



i



But back home in Sweden, the wild boar was native hundreds of years ago, but became extinct. Then captive animals escaped their enclosures and have since spread massively across the country. Maybe they are invasive on both your island and in Sweden...?

(photo by Michael Gäbler)



Go back to mission map



Go back to mission map



Then by some miracle, you find a box with frozen salmon. It is stamped made in Norway.

You know salmon in Norway escape into the wild, hybridize there with native salmon. and become locally invasive.

But is the fish you found invasive on the island you are at?

Of course

Of course not

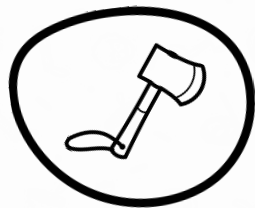


Here we go!!



Oh, those politics...

Mission 3 accomplished
you got food and are ready
to find the boat



Remember that this
symbol belonged to
mission #3

You will need it to
unlock the boat later



Next mission!

Go back to
mission map

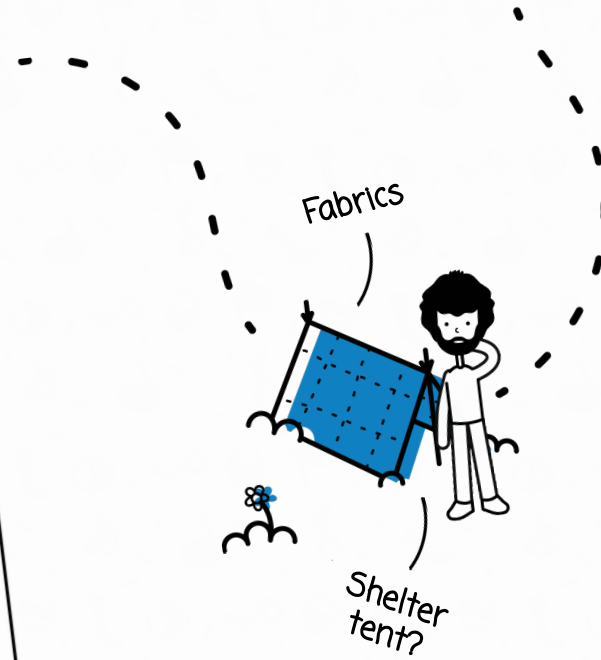


MISSION

4

Shelter

You come across an old tent. The night is getting close. Should you stay there, or go on?



Go back to mission map



Oh wait, on the tent fabric there
are written some statements.
Choose the correct one

Photo courtesy of Anjali Kiggall



Exotic species are more
likely to become invasive
than are native species,
because...

- ☒ A. they have not yet
any enemies that
have learnt how to
catch and/or eat them
- ☐ B. they are slow
dispersers
- ☐ C. they have
superpowers

Go back to
mission map



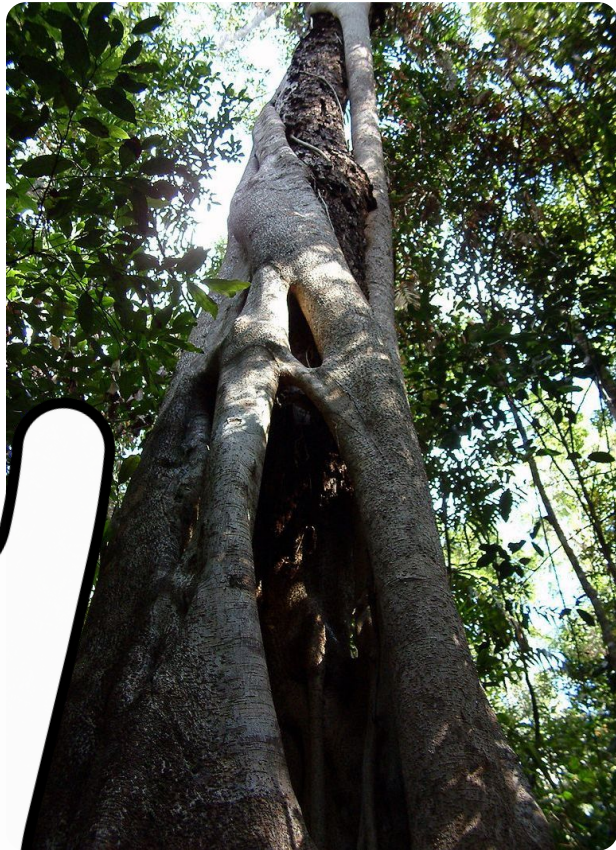


If captive animals invade the wild, this a threat to the wild animals of the same species that already live in the area, because...

- ☒ A. they may bring in diseases that the wild ones are not immune against
- ☒ B. they may hybridize with them, and thereby destroy the original gene pool
- ☒ C. both A) and B) are correct

Go back to mission map





It is easier for an exotic species to invade the Arctic than a tropical forest

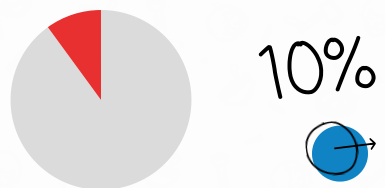
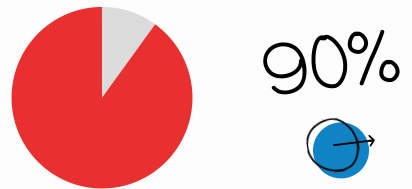
☒ A. No

☒ B. Yes

Go back to mission map



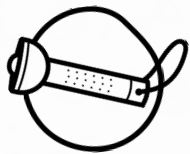
Human transport is the cause of ... % of all invasions
by exotic species



Go back to
mission map



Mission 4 accomplished
you clearly knew what
were the invasive species

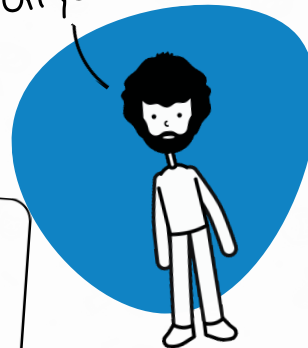


Remember that this
symbol belonged to
mission #4

You will need it to
unlock the boat



Oh yeah



you see the boat !!



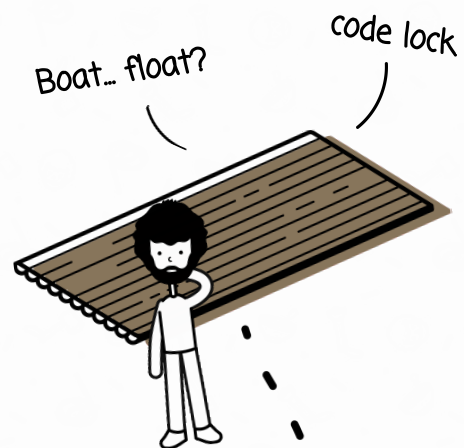
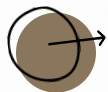
Go back to
mission map



FINAL MISSION

Unlock the code

You have followed correctly the
invasive species and arrived at
the boat (or plank float).
Strangely it has a code lock



You traveled the entire island, and mastered 4 missions.
Can you remember which symbols belonged to which mission? You must place them in order to unlock the boat.



Chose the correct option. Remember the mission order (code)

Option A



Mission 1



Mission 3



Mission 2



Mission 4

= code 1324

Option B



Mission 1



Mission 2



Mission 4



Mission 3

= code 1243

Option C



Mission 3



Mission 2



Mission 1



Mission 4

= code 3214

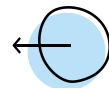
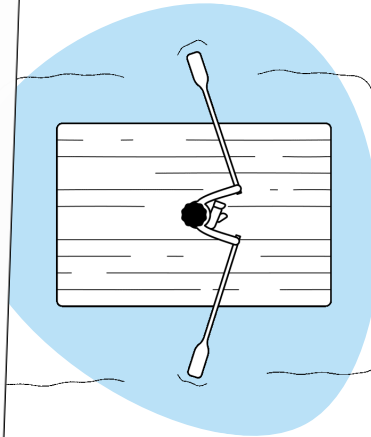
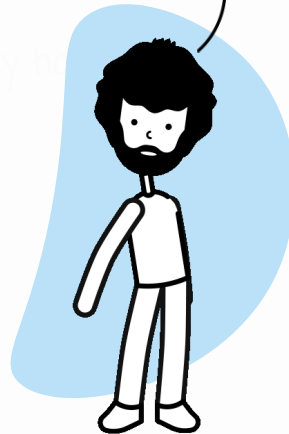
Will you unlock the boat, or be destined to stay on the island forever?



CONGRATULATIONS!

Wow, you got it!

You are on your way home



Row all the way
back to class

KEEP TRYIN



Ouch!



It is important that you understand the difference between exotic, native and invasive species. If not, you can ruin the island ecosystem

