

# INVASIVE SPECIES IN FOREST

# What threatens our French forests ?



# What's an invasive specie ?

They constitute a threat for :

- public health and security
- fauna and flora
- agricol activities, forest activities  
and the aquaculture
- They grow very fast

## Endemic species



# Impacts and consequences

- limit the growing of others vegetal species
- a threat for local species
- catch a big part of the ressources that other species need
- can be threat for humans



# SOLUTIONS AGAINST INVASIVE SPECIES

→ prevention and information about the consequences of invasive species

→ prohibition of entrance in the territory, transporting commerce and detention of invasive species

→ environment laws

→ local actions

## Le code de l'environnement

La loi n° 2016-1087 du 8 août 2016 pour la reconquête de la biodiversité, de la nature et des paysages a introduit dans le Code de l'environnement une section relative au contrôle et à la gestion de l'introduction et de la propagation de certaines espèces animales et végétales.

- L'article L 411-5 interdit l'introduction dans le milieu naturel d'espèces animales et végétales dont la liste est fixée par arrêté.
- L'article L 411-6 interdit l'introduction sur le territoire national, la détention, le transport, le colportage, l'utilisation, l'échange, la mise en vente, la vente ou l'achat de tout spécimen vivant de ces espèces. Il existe cependant des dérogations pour certaines structures et motifs d'intérêt général.

(An extract from the environment code)



# The japanese knotweed

- Comes from Asia
- Edge of rivers and humid areas
- Can reach 3 meters high
- Has a big underground network
- Grows very fast



# The japanese knotweed

## The impacts:

- On the ecosystem
- On the economy

## How to fight against them ?

- ❑ Can't eradicate it permanently
- ❑ Pull it out manually
- ❑ Scythe it every 15 days
- ❑ Burn it



# Processional caterpillars

- Benefit from the global warming
- It dries out some parts of the trees
- Destroy the trees
- Damage the animal's and human's health because of stinging furs

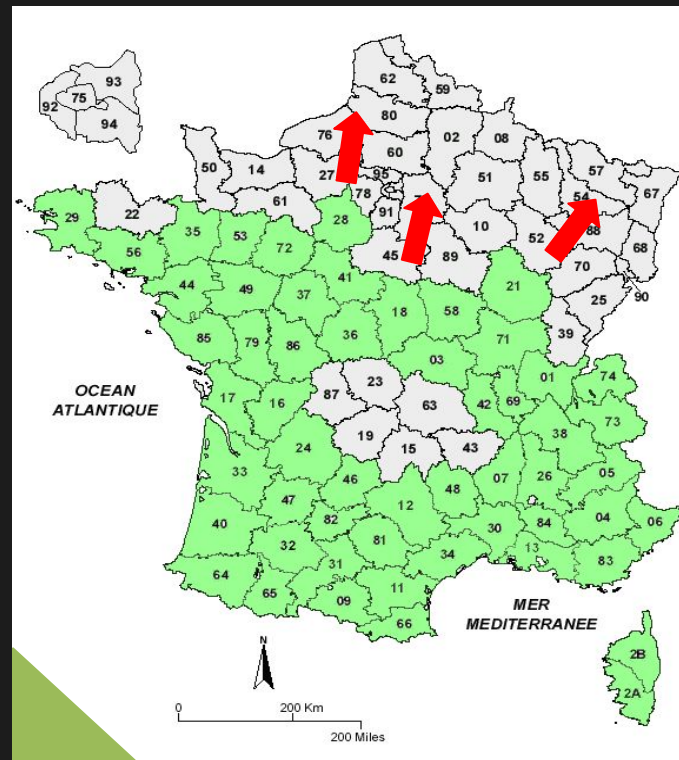


# Processional caterpillars

## How to fight against them ?

→ do not put insecticide on the trees,  
(dangerous for other species)

→ do the treatment before the  
caterpillars become stinging



Repartition of caterpillars in France  
(2015-2016) (green zone)



# Conclusion





# THANK YOU FOR YOUR ATTENTION !

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