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### Introduction

Who visits? ... What, where, when, how and why?

Field studies located in French mainland and Overseas

Cultural and social implications of monitoring and their potential political uses

Who protect what nature? ... For who?
And why?

6 research programs

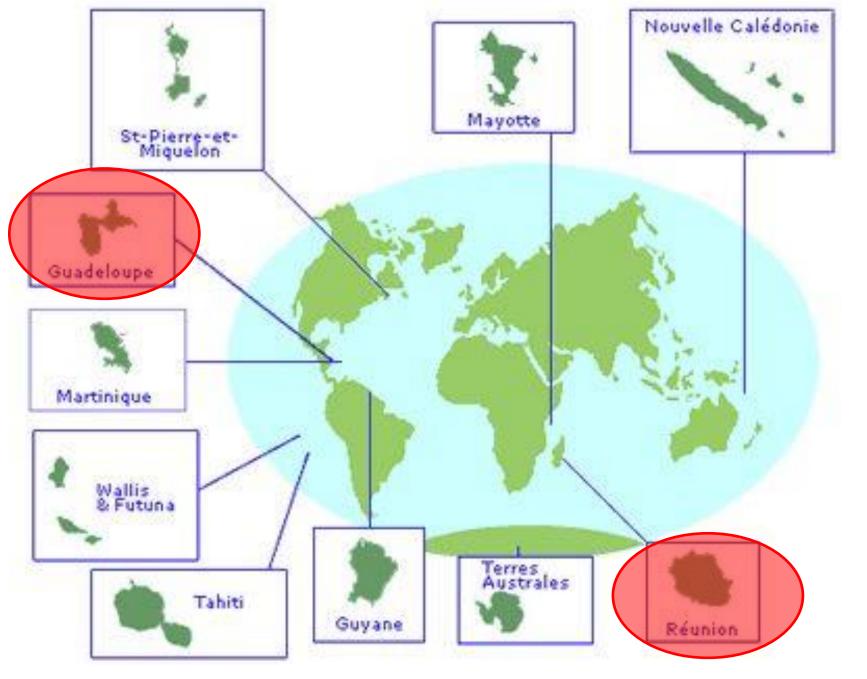
Environmental justice framework

### 6 Research programs and their field studies

Research program	Period	Le Touquet	Calanques of Marseille	Guadeloupe (Carrabean island)	La Réunion (Indian Ocean Island)
INEGALITTO	2003-05	X			
CDE	2008-11		X		
FHUVEL	2010-13		X		
PROLITENSAN	2013-16			X	
GESPAR50	2015-18			X	
EFFIJIE	2014-19		X		X

### **Mainland France**





### 1. Concepts and analytical Frameworks

Valérie Deldrève

2. Massification is not democratisation

Cécilia Claeys

3. A fair conservation?

**Valérie Deldrève** 

4. Conclusion

Cécilia Claeys

### Concepts and analytical Frameworks

**Environmental Justice, Political Ecology** 

(Cronon, Taylor, Martinez-Alier...)

**Unequal access to Nature:** Environmental Inequality

Conserved area and Fairness (Martin, Coolsaet...)



Social inequality frameworks (Bourdieu)



+ Postcolonial Studies (Miller)





GREENPEACE





Les Stone

# Massification is not democratisation ... Are social inequalities the price to pay for nature protection efficiency?

### **Hypothesis:**

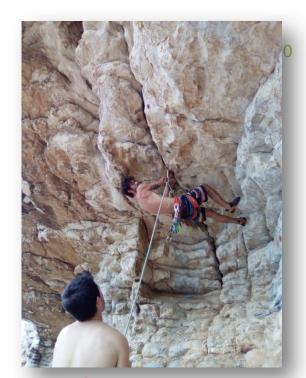
Despite their massification, uses of natural areas are still socially unequal => Forms of environmental injustice

### Indeed:

Overrepresentation of upper and middle classes among visitors of protected areas



Sailing in the NPC

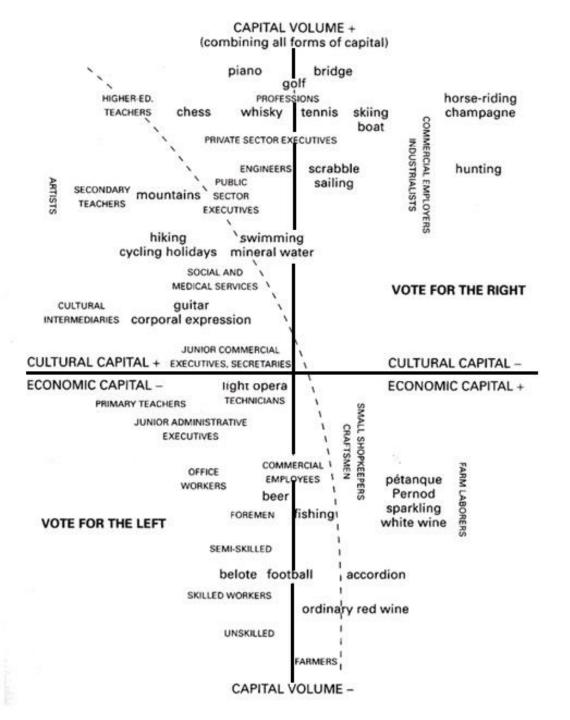


Climbing in the National Park of the Calanques (NPC)

The word 'social class'

A wide range of meanings

=> taxonomic implications and hidden variables.



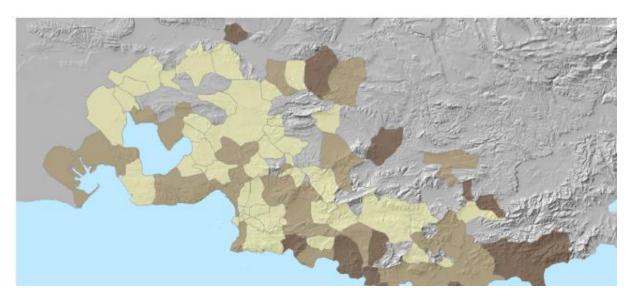
The two dimensions of social classes: Cultural capital and economical capital

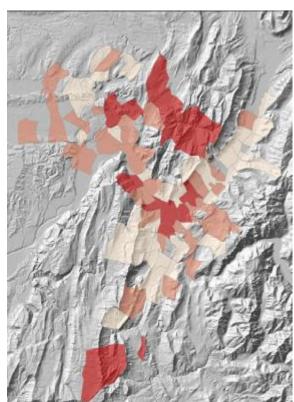
Bourdieu's original graph (1980s')

Its shape is still relevant.
Its content has to be
actualised

### **Spatial Variables**

Can spatial proximity between protected natural areas and urban districts modifies the social composition of visitors, reducing social inequalities?





### Spatial proximity between protected natural areas and urban or suburban districts

=> reduce social inequalities among visitors?



### Schaeffer et al. 2016:

"residential segregation is strengthened if the socio-spatial outcomes of the "natural amenity-driven segregation channel" and the "standard segregation channel" coincide, and attenuated if not".

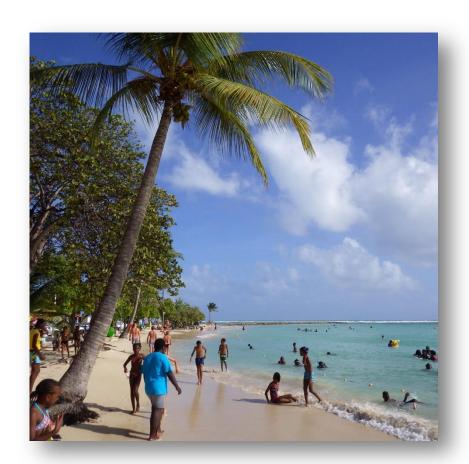
**But ....** 



### **Ethno-phenotypic variable**



Hiking on the Volcano in Guadeloupe



Mixing black and white population on a public beach in Guadeloupe

### **USA**:

Lower level access to environmental amenities enjoyed by ethnic minorities (Taylor).

### In France:

Racial statistics are still forbidden...

=> colour blindness resulting from the French historical illusion of Universalism





Seaside leisure in Guadeloupe



Abolition of slavery (1848)

### **Guadeloupe:**

Local black population exposed to coastal natural hazards

Environmental amenities enjoyed by the white people



Marine erosion destroying a poor district



Private beach of an hotel

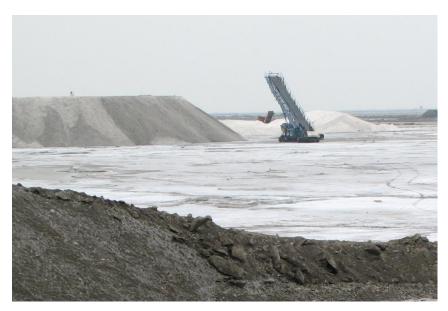


### **Camargue:**

The first French natural reserve =

Result of a social and economical conflict between modern agriculture and industrial salt exploitation

(Picon, 1978)



Salt Industry



Pink flamingos



Agricultural water channel

Hypothesis: conservation policy does not fall into the traps of ethocentrism and universalism

Participation and democratisation = a way of reducing inequalities ?

4 cases of studies...

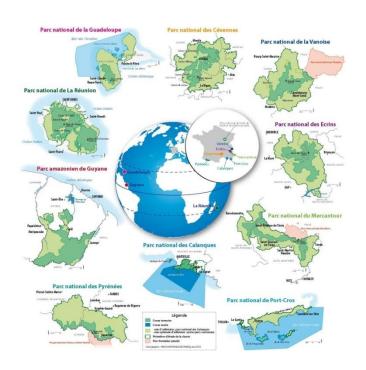








1. The reform of French National Parks (2006) more local participation but for which users?





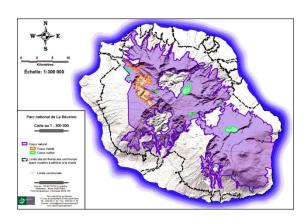


2. Access to natural recreational activities in Le Touquet?

### Democratisation or class-based ethnocentrism?







## 3. Allowing the Rainbow trout rearing in the Reunion National Park?

Just conservation of bichique or ethnoracial influence





BOUCHES-DU-RHÔNE

Marseille

Aubagne

Cassis

Calanques

Calanques

Cassis

La Ciotat

Saint-CyrSur-Mer

La Ciotat

Principales zones

urbanisées

4. The Calanques National Park: spatial segregation policy and channelling visitor flows

Each one, according to his capacity?"





Redesigning the access to Sormiou creek

### **Conclusion**

# Environmental Effort + Urban Effort (Candau and Deldrève, 2014, Claeys et al. 2017)



Fighting environmental inequality is a significant step in better protecting the environment

