## Gorilla Tourism in Dzanga Sangha: A 17-year story ... that continues

Terence Fuh Technical Officer/WWF Primate Habituation Programme Dzanga Sangha Protected Areas

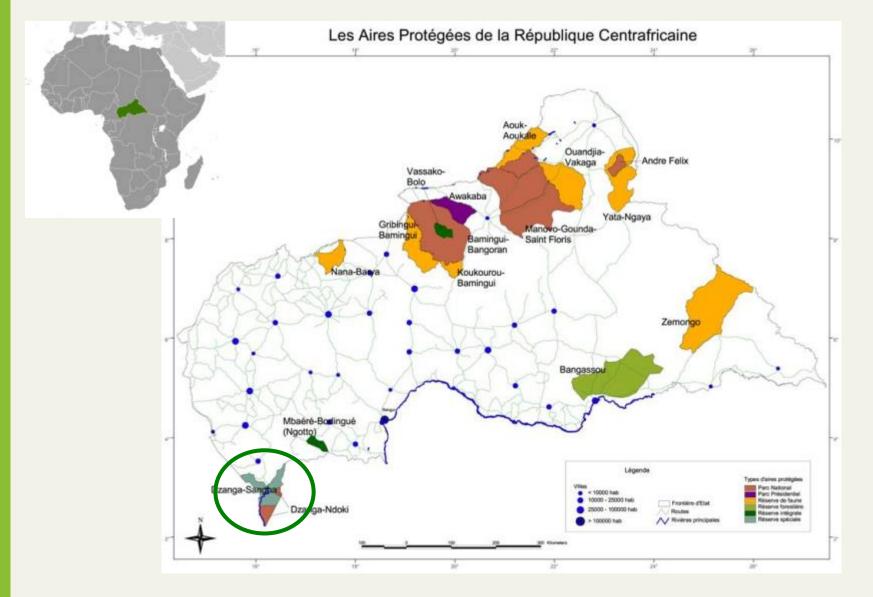


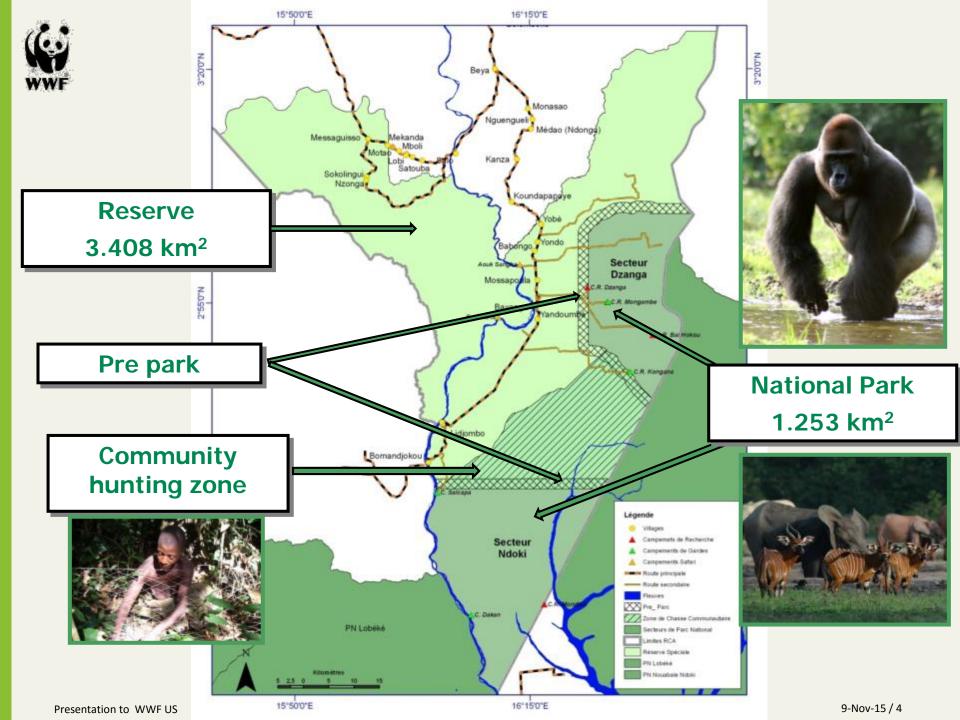
## **Presentation outline**

- Introduction of Dzanga Sangha Protected Areas (DSPA)
- Biodiversity of the DSPA
- DSPA administration/activities
- Primate Habituation Programme (PHP)
- Habituation process
- Achievements
- Major challenges
- Perspectives



## Location of DSPA in CAR









## The indigenous people of DSPA





## Dzanga-Sangha Protected Areas administration

# Biodiversity conservation and sustainable management of natural resources



Aires Protégées







## Dzanga-Sangha Protected Areas administration

#### Conservation

- Integral protection of NP
- Assure sustainable use of resources in reserve

#### Aires Protégées



#### Tourism

- Valorization of natural and cultural resources
- Generate revenue

•

Create employment

#### Sustainable development

 Develop strategies/ Integrated development measures for conservation of biodiversity and management of natural resources

#### Forest and data

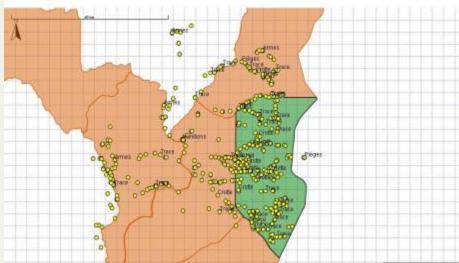
- Follow up forest concessions
- Assure concessions respect conventions and laws



## Anti-poaching

- Daily patrols by anti-poaching units
- Jan-Jun 2015 5502 man/day

#### First quarter 2015 seizures:



			5 1	1
Туре	January	February	March	Total
	2015	2015	2015	
High Caliber 10.75	02	00	00	02
Medium caliber Baïkal	07	04	05	16
Medium caliber Simplex	01	00	02	03
War weapons - MAS 36	00	00	01	01
War weapons - SKS	00	01	00	01
Homemade weapons	14	14	19	47
Total	24	19	27	70
12 gauge shotgun shells	109	28	99	236
Snares (unit)	2177	725	1362	4264
Snare cable (Roll)	01	00	00	01
Tusks	00	02	00	02
Bush meat – all types (Kg)	15	30	35	80
Bush meat – protected species (Kg)	20	44	00	64





### **Tourism in Dzanga-Sangha**





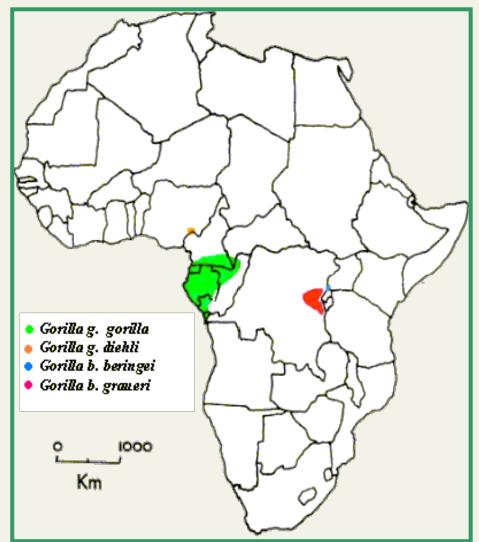
## **Distribution of gorillas in Africa**

### Western Lowland Gorillas

- Critically endangered
- 1300 4600 in DSPA

## **Principal Threats:**

- Poaching
- Loss of habitat
- Disease





#### **Objectives:**





#### What is habituation:

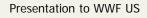


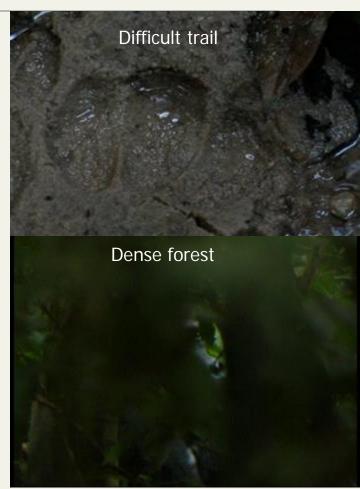
Presentation to WWF US



### Gorilla habituation: what it takes

- 4 7 years required
- Skilled trackers
- Good trail system
- Daily follows of groups
- Repeated contacts
- Gradual change in reactions
  - Fear
  - Aggression
  - Curiosity
  - Ignore





# Aggression

## Curiosity

## Close approaches

# Ignore

18



#### **Identification of individuals**



Presentation to WWF US

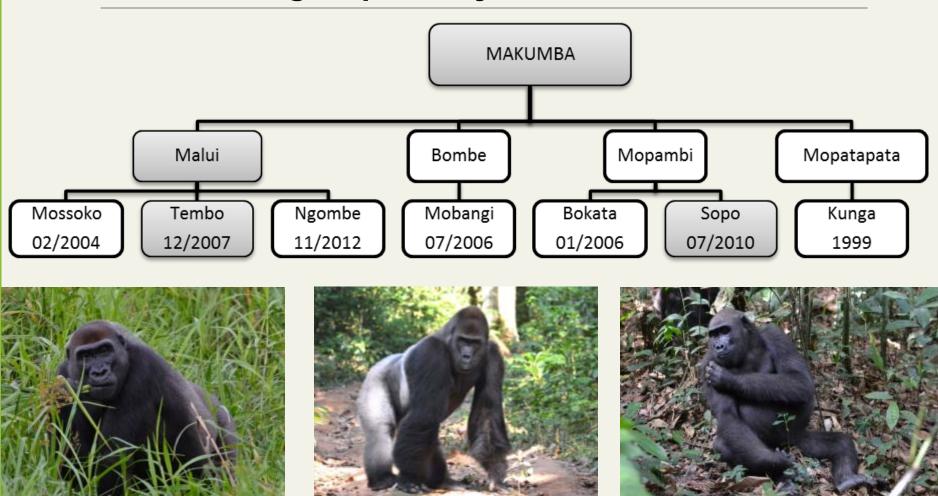


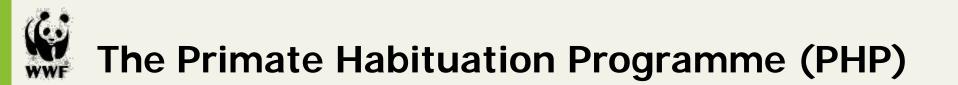
### The road so far:

- 2 camps (Bai Hokou and Mongambe)
- Solar panel energy system
- Over 60 employees
- 2 habituated gorilla groups open to tourism (Makumba and Mayele)
- 2 groups under habituation (Mata and Wonga)

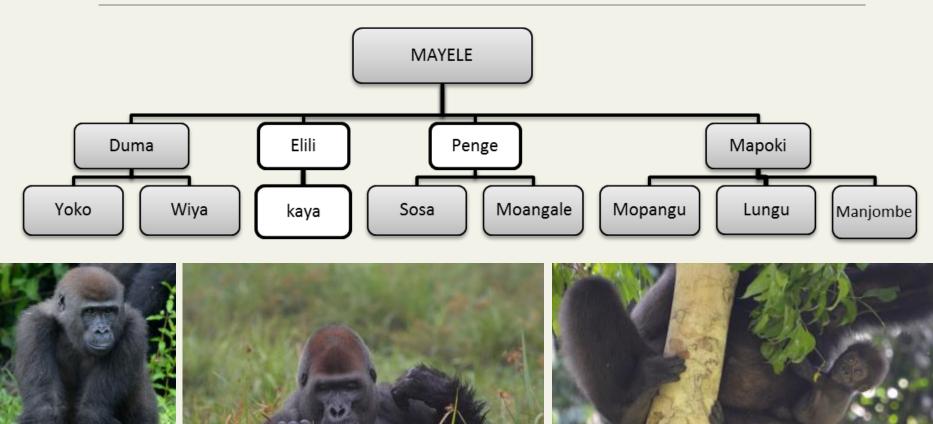


### MAKUMBA group: today N = 4





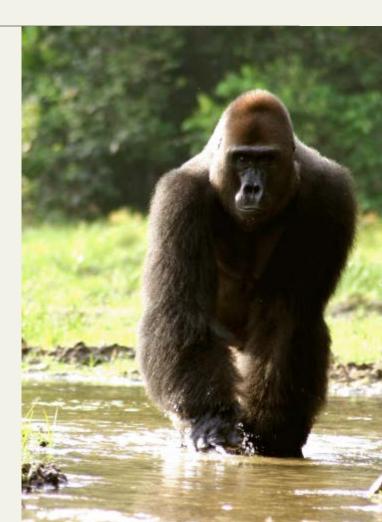
### MAYELE group: today N = 10





### The road so far:

- Over 3000 tourists/media
- Sensitization through the media
- Increase information through research
- Over 45 published articles
- PhD and Master theses
- Almost attained self-sustainability



Presentation to WWF US

## Preventing disease transmission:

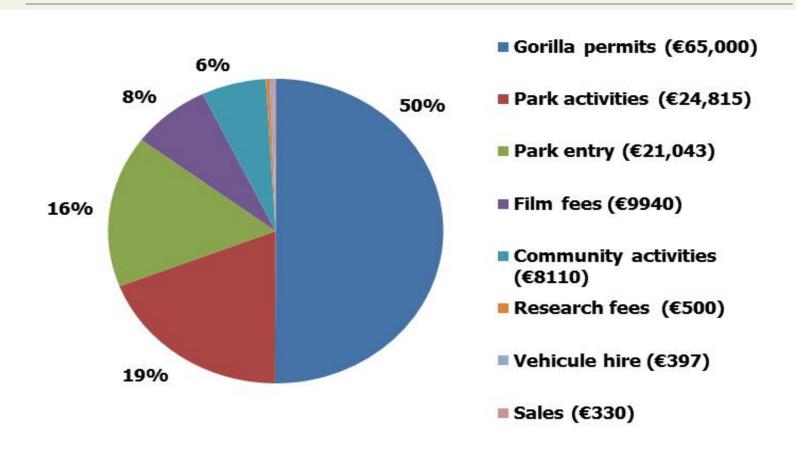
- Great ape and human health monitoring
- Improved Hygiene Rules & Measures
- Routine Health Monitoring
- Regular collection & preservation of biological samples
- Regular observations & recording of observational health data
- Standard Employee Health Programme (EHP)





## Importance of gorilla tourism to DSPA

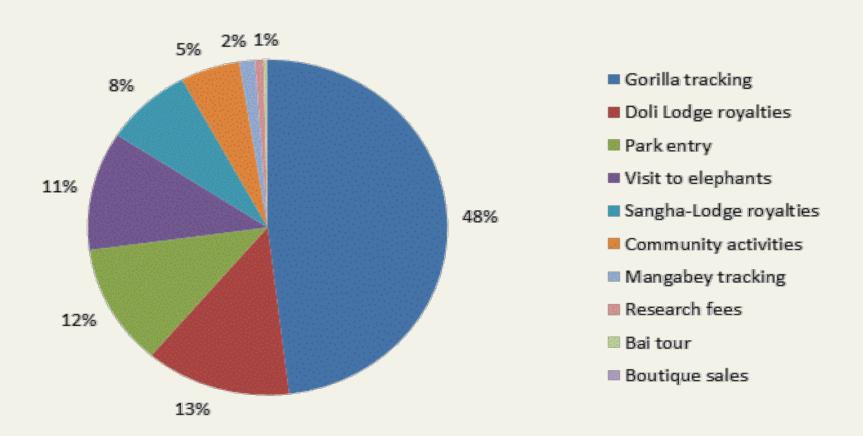
#### **2010 DSPA tourism revenue:**





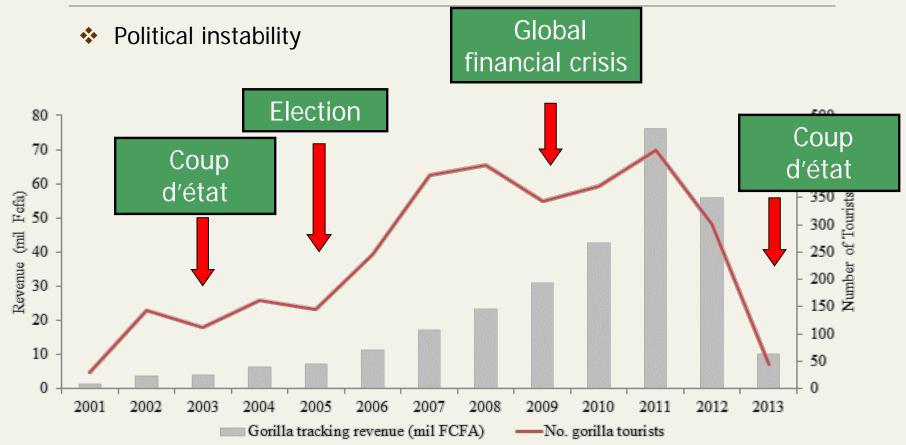
## Importance of gorilla tourism to DSPA

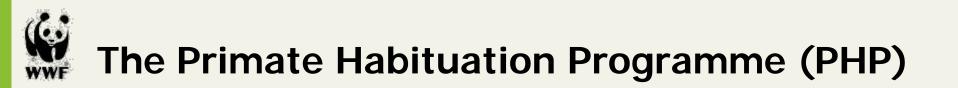
#### **2011 DSPA tourism revenue:**





### Major challenges:





#### Major challenges:

The March 2013 coup d'état



### Major challenges:

- Effects of the March 2013 coup d'état
- Looting of project headquarter
- Insecurity in the region
- Evacuation of expat staff
- Influx of villagers into NP

- Suspension of tourism
- Zero tourism revenue
- Need for emergency funding
  - Self-sustainability delayed



### Perspectives

- Continue to habituate gorillas with minimum impact
- Continue ecological and behavioral research
- Implementation of Health Monitoring Program
- Capacity building of local guides, guards, tour operators
- Develop landscape-level gorilla-tourism





## Acknowledgment

## Great commitment of WWF US to DSPA

- Grants: ex. USFWS and Sacharuna
- Active leadership of ex-APDS staff: Allard Blom, Lisa Steel, Richard Carroll
- Support to AfGAP by WWF US species team



# Thank you!!

Email: tneba@wwfcar.org Tel: (+236) 75142542 Facebook page: Bai Hokou

For more info: www.dzangasangha.org

