

Invasiveness:

The construction of a category and its impact for wildlife

Susan Boonman-Berson

*Forest and Nature Conservation Policy Group /
Environmental Policy Group*



IPA-2011 Panel 31: Post(human) imaginaries
for a politics of human/ non-human relations

Invasiveness: What is it? Why important?

What is it?

Science: *Nativity, Impact, Biological Processes*

Policy: *National borders, 'Causing serious impact on biological diversity and human activities' (IUCN)*

Management: *Coordination and control, 'threaten the protection or interpretation of resources being preserved by the park', (Great Smoky Mountain National Park, U.S.A.)*

Why Important?

- Attributing a label to a species
 - Black list by IUCN
- Implications for treatment:
'Who is in, who is out?'



susan.boonman-berson@wur.nl

The Yellowstone Wolf

- Extinct or not?
- Invading Yellowstone and surrounding area
- Re-introduction 'solution'



Ambiguity

- Animals are ambiguous creatures
- Movement matters



Case of the wild boar

- Case site: Veluwe, The Netherlands
- Focus species: wild boar
- Focus practice: Counting practice



The Veluwe area



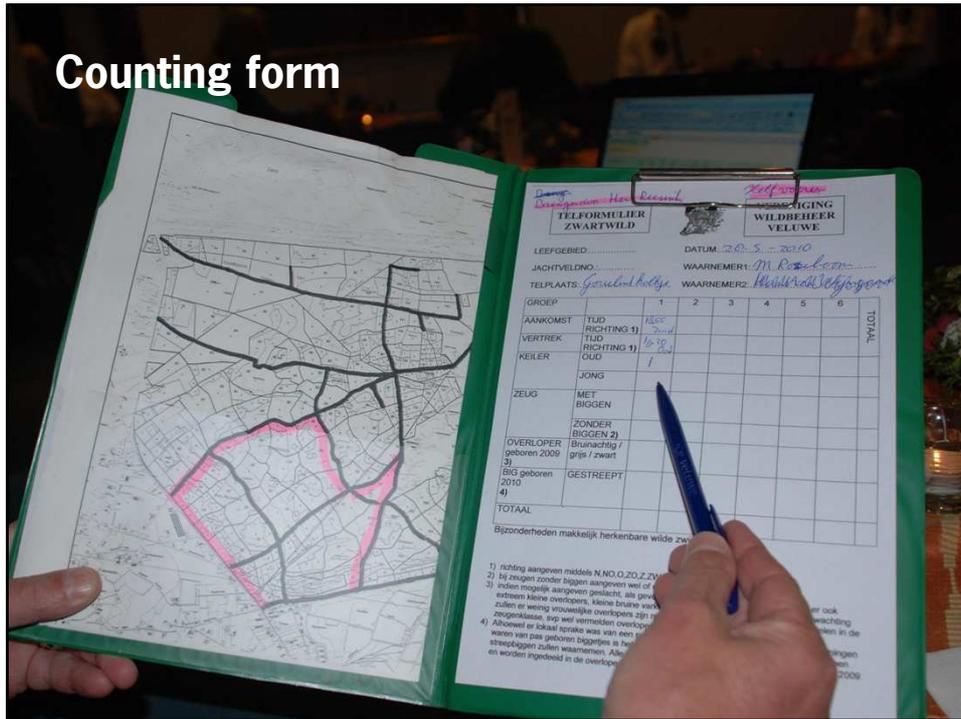








Counting form

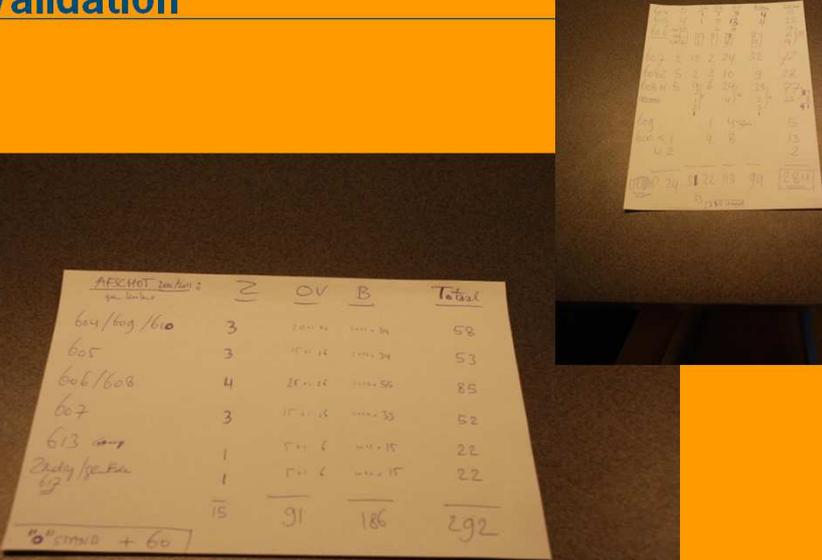


Social gathering





Validation



AFSCHEID 2e Run 2 per boerderij	Z	OV	B	Total
604/609/610	3	200-21	200-24	58
605	3	15-16	200-24	53
606/608	4	20-22	200-26	85
607	3	15-16	200-25	52
613	1	15-16	200-25	22
2004/2005 617	1	15-16	200-25	22
	15	91	186	292

Counting in the field

- In the field on forms: male/female/young adult, piglets + additional notes

'we keep it at this amount, I am not going to walk towards them, because I know them'

'this female boar is very tiny, she won't get piglets this year, I will mark it on the form'

'At this spot, a boar comes at 21.15.' But not that evening...



Counting in the office

- Removing double counts
- Correct the numbers of piglets by a correction factor, based on food availability
- Calculation of the culling

'we raise the amount of pigs here with some more'

'the calculation is a puzzle, different interpretations of herds'

'No, we shouldn't allow that much boars here, that risk is too high'

Which practices?

Hunting practice

Policy practice

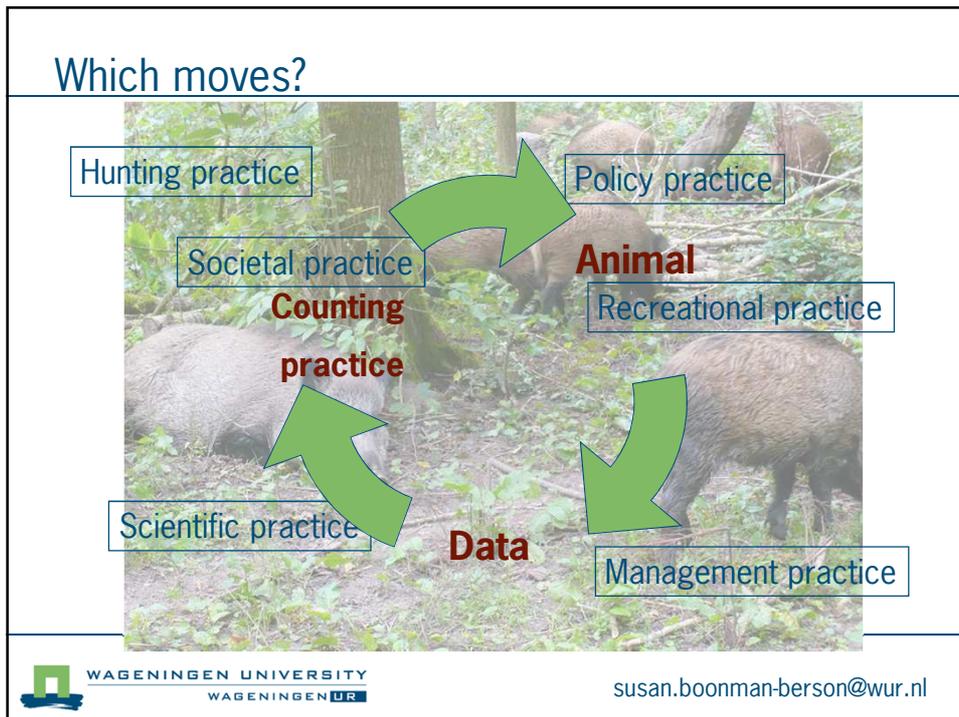

 Societal practice

Recreational practice

Management practice

Scientific practice

Counting practice



Thank you for your attention
Questions?



© Wageningen UR



susan.boonman-berson@wur.nl