



Habitat analysis of Aquatic Warbler wintering grounds – first field period 2008

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DO-G



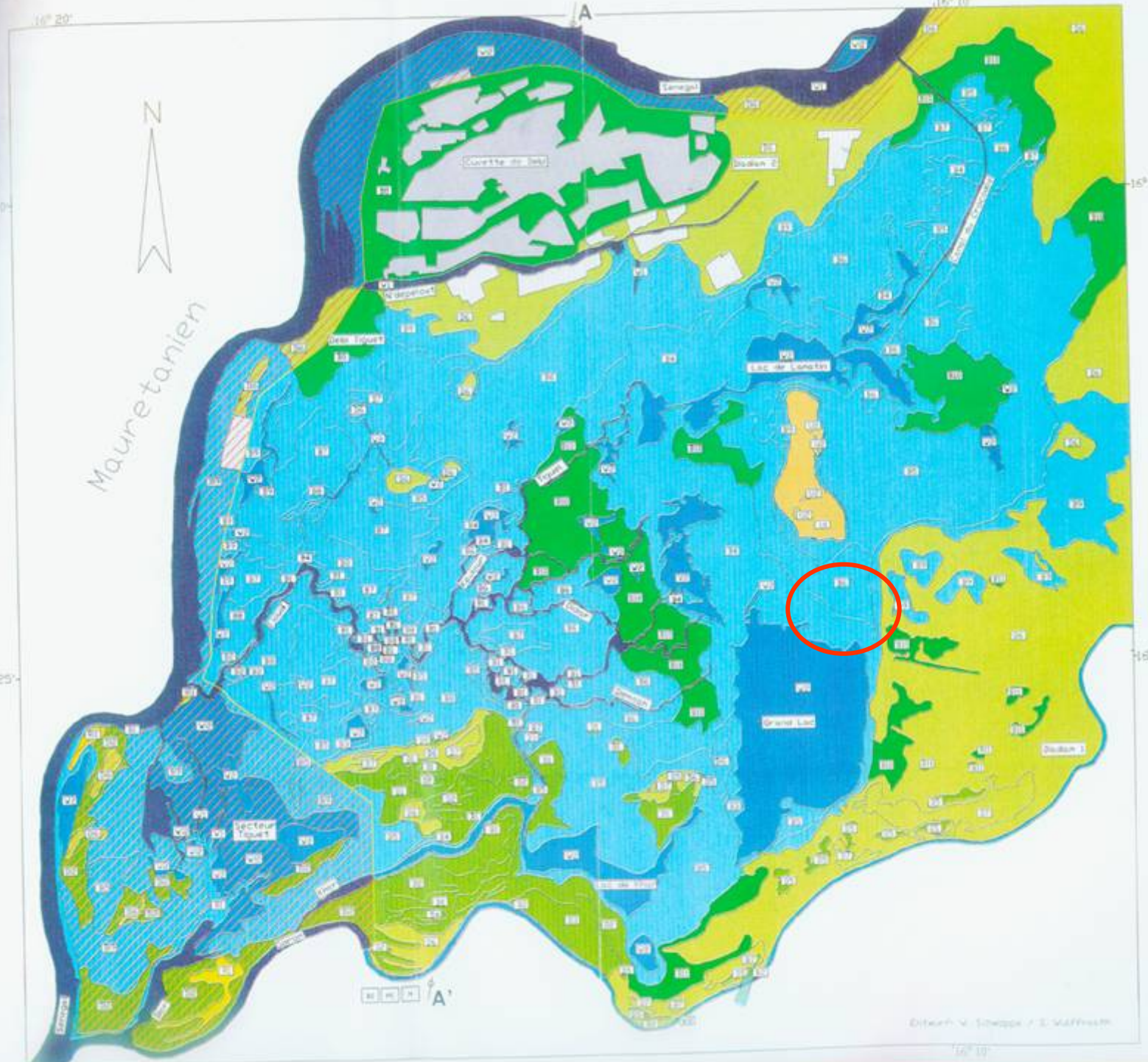
Objectives


1. ascertainment of the **spatial and temporal habitat usage** in the Djoudj area
2. identification of the **relevant biotic and abiotic site conditions**
3. investigation of the **threat status and ongoing modifications** of the occupied sites in the Djoudj National Park area
4. **proposal** for AW-friendly site management



- exceptional low water level winter 2007/2008
- fixation of the pelican island
- construction works now terminated





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- A photograph of a man wading through a shallow, grassy wetland. He is wearing a green and white patterned shirt and dark pants. In the background, a large, light-colored mist net is stretched across the area. The sky is clear and blue.
- 100 m mist nets, 3 people
 - force with rope (area 50 x 100m)
 - 8 Aquatic Warblers
 - independent from daytime
 - dependent from wind

➤ **method suitable**



- 4 Aquatic Warblers tagged
- 1 observed over 4 days
- 3 only one day
- problems because of low water level

➤ **method suitable**



1. *Scirpus littoralis*



3. *Eleocharis mutata*



2. *Oryza barthii*

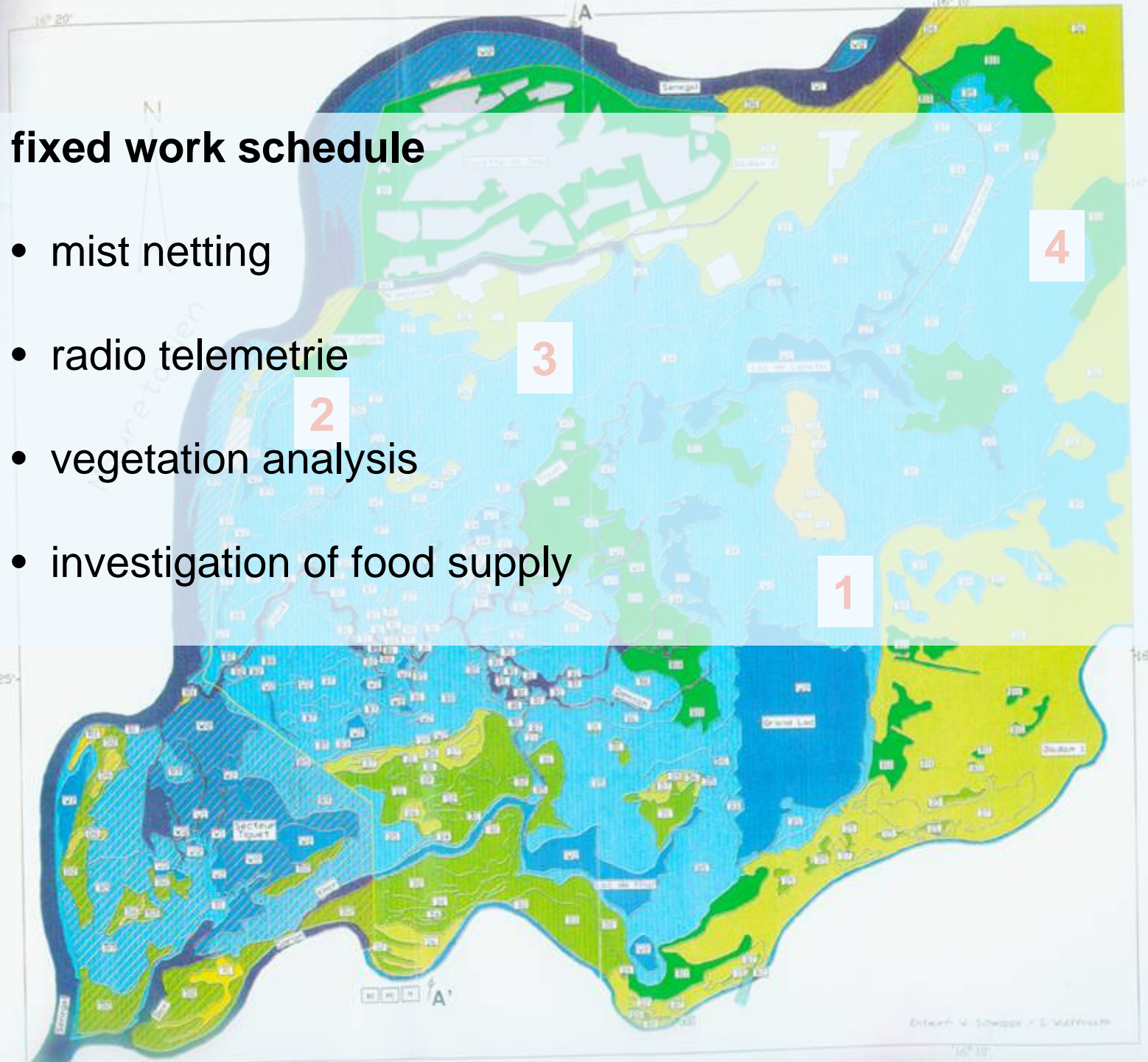


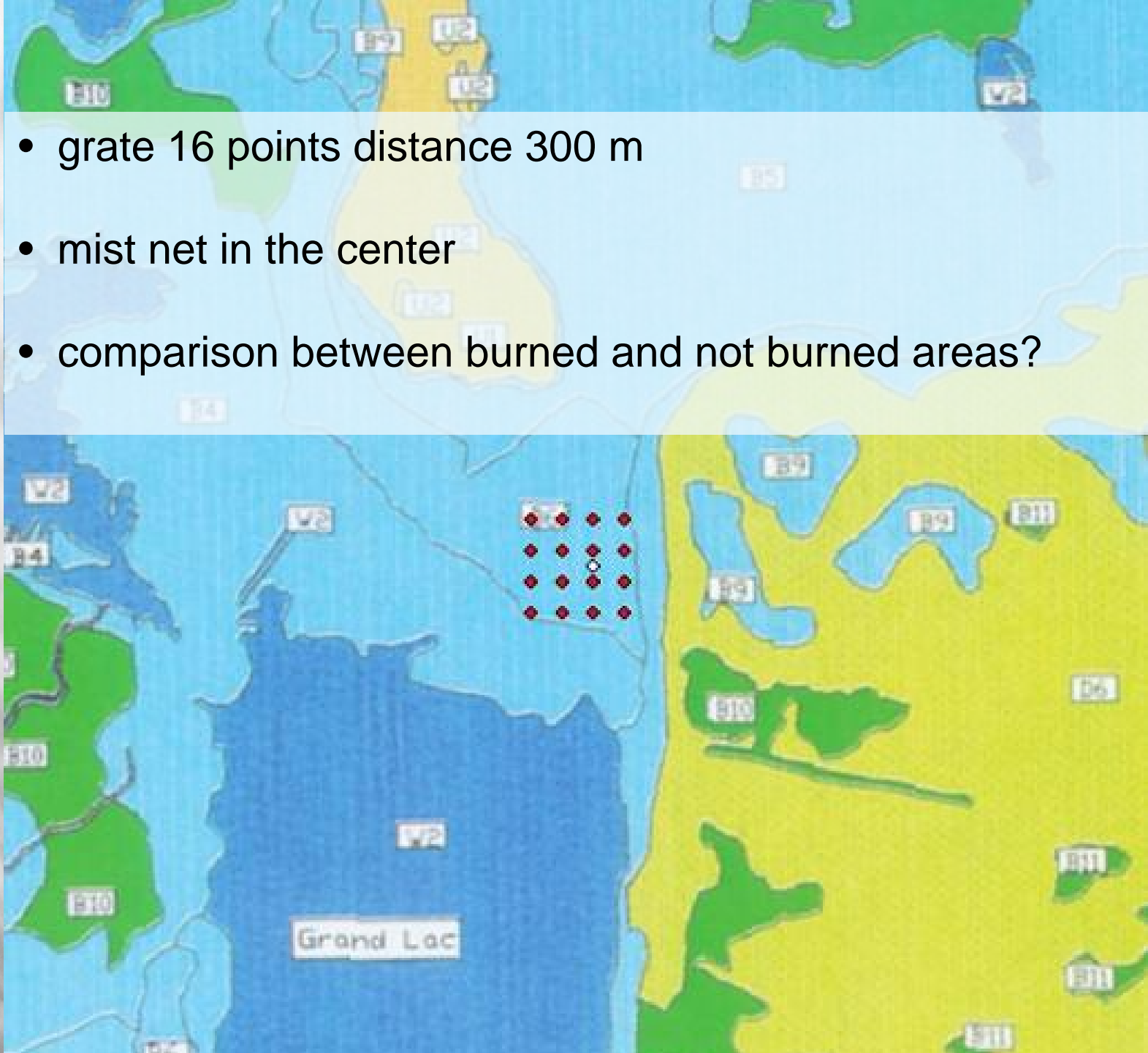
4. *Sporobolus robustus*



fixed work schedule

- mist netting
- radio telemetrie
- vegetation analysis
- investigation of food supply





- grate 16 points distance 300 m
- mist net in the center
- comparison between burned and not burned areas?



Thank you! Merci!

