



Society for Conservation Biology

SCB Baviaanskloof Carbon Offset Project

Excerpt from SCB Members Meeting in Port Elizabeth, South Africa 2007

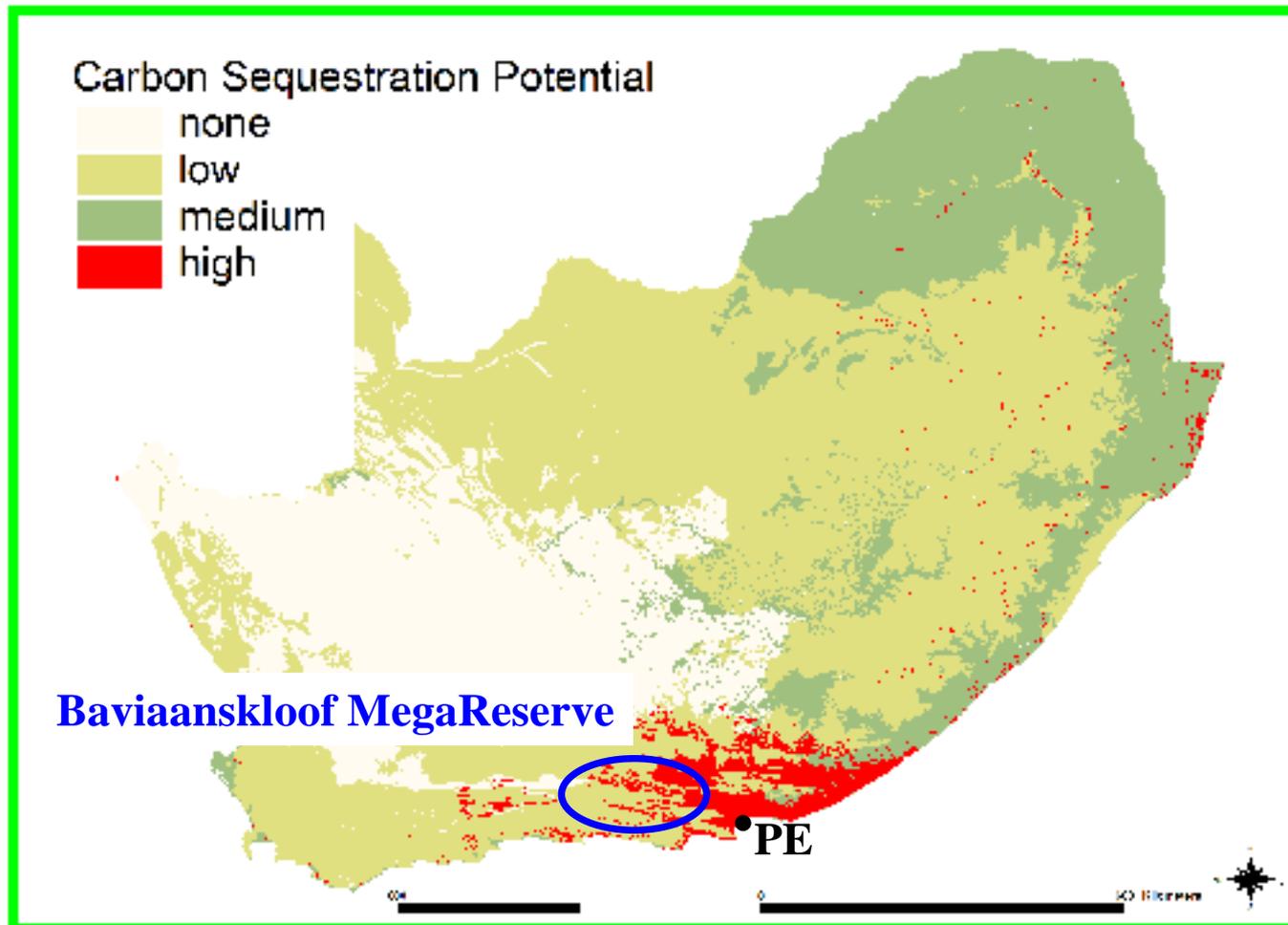
Text by Paul Beier

Photos by Mike Powell

Congratulations!!!

Thanks to 2007 SCB Meeting attendees, SCB is the first professional organization of resource managers to take responsibility for our impact on climate change.

What are we doing with carbon offset dollars?



Baviaanskloof (“Baboon Valley”) Megareserve

- South Africa’s 3rd largest natural area
- World Heritage Site
- An ambitious attempt to promote human rights, reduce poverty, and conserve nature.
- SCB’s investment will provide 3 benefits.
 - Carbon storage
 - Enhance biodiversity
 - Poverty reduction

Demonstrated Carbon Storage



Most carbon will be stored in thicket vegetation dominated by *Portulacaria afra* (spekboom, elephant bush)

We have good estimates of Carbon storage per hectare.



Multifactorial Trial Plantings

Biodiversity Benefit



Areas overbrowsed by goats will not recover without active restoration.
The thicket biome is globally important.

From pavement to restored thicket



Poverty Reduction



SCB's 3-year investment allows the project to invest in needed infrastructure



Expanded Nursery