



UNIVERSITY OF  
KWAZULU-NATAL

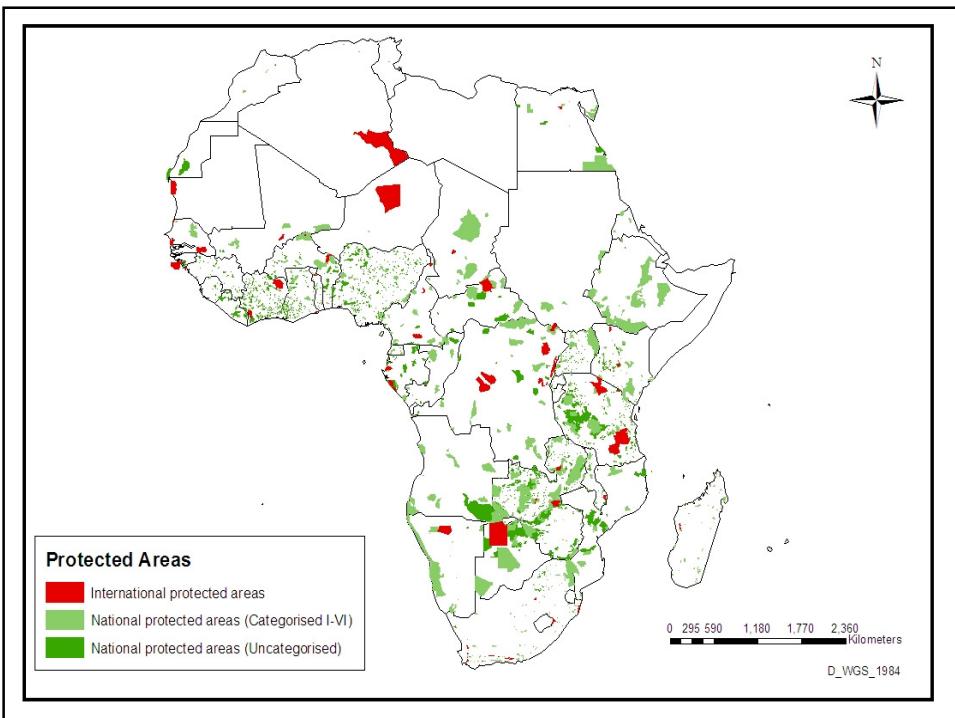


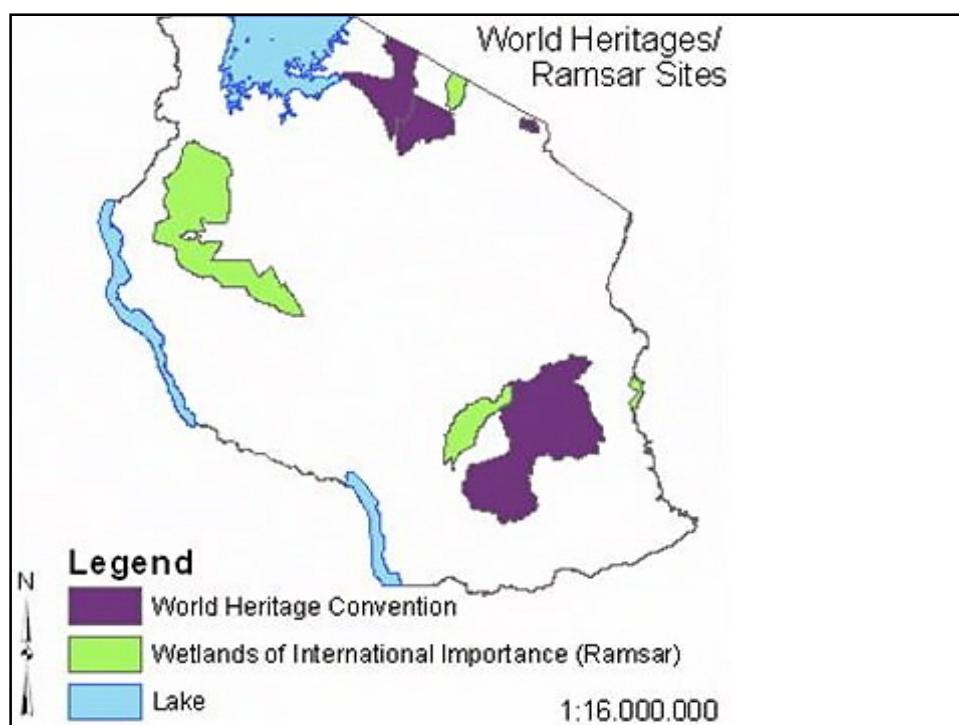
## Biofuels in Africa – The Land Use Issue

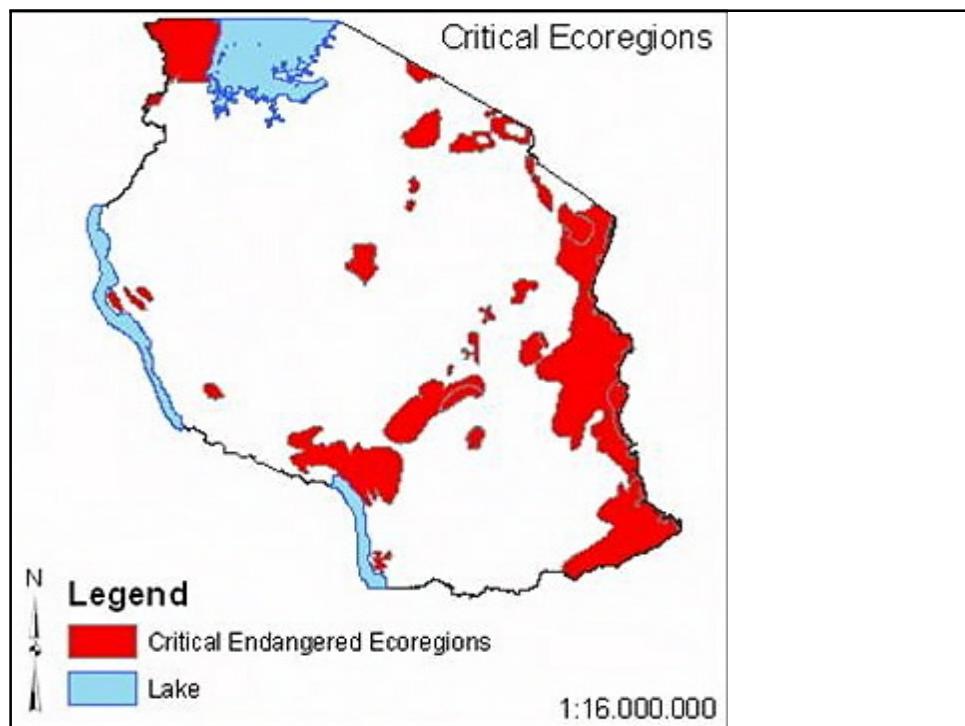
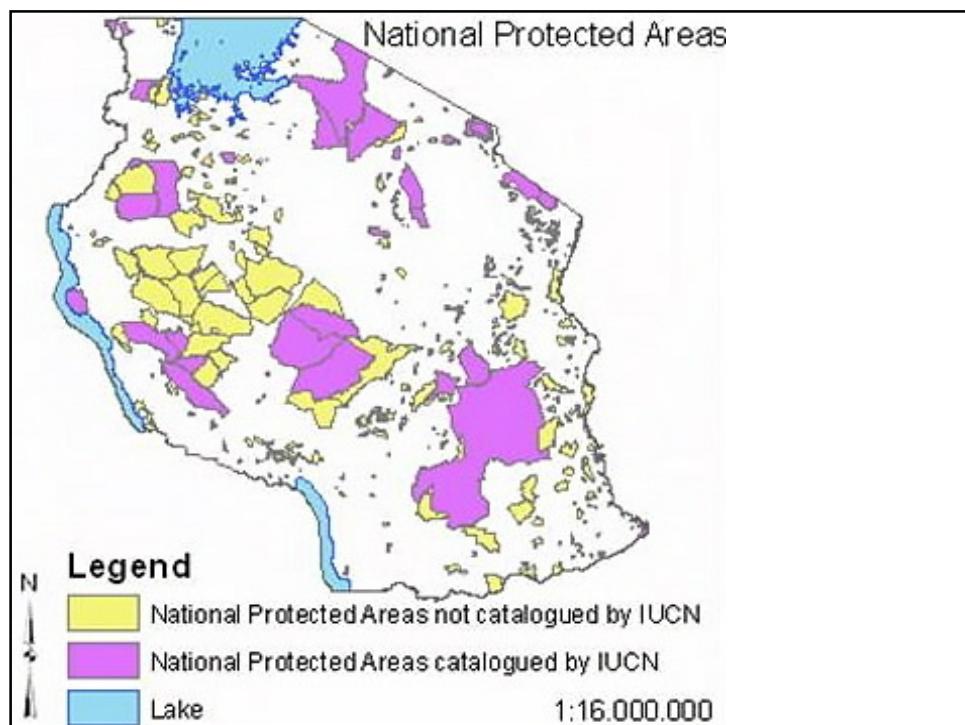
Dr Helen Watson

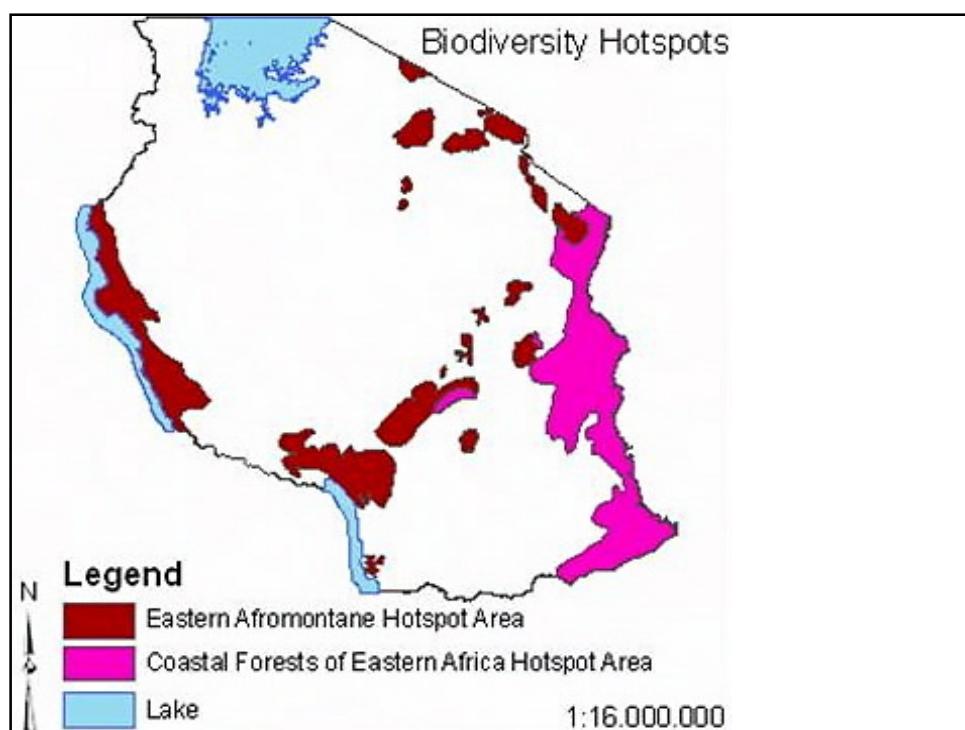
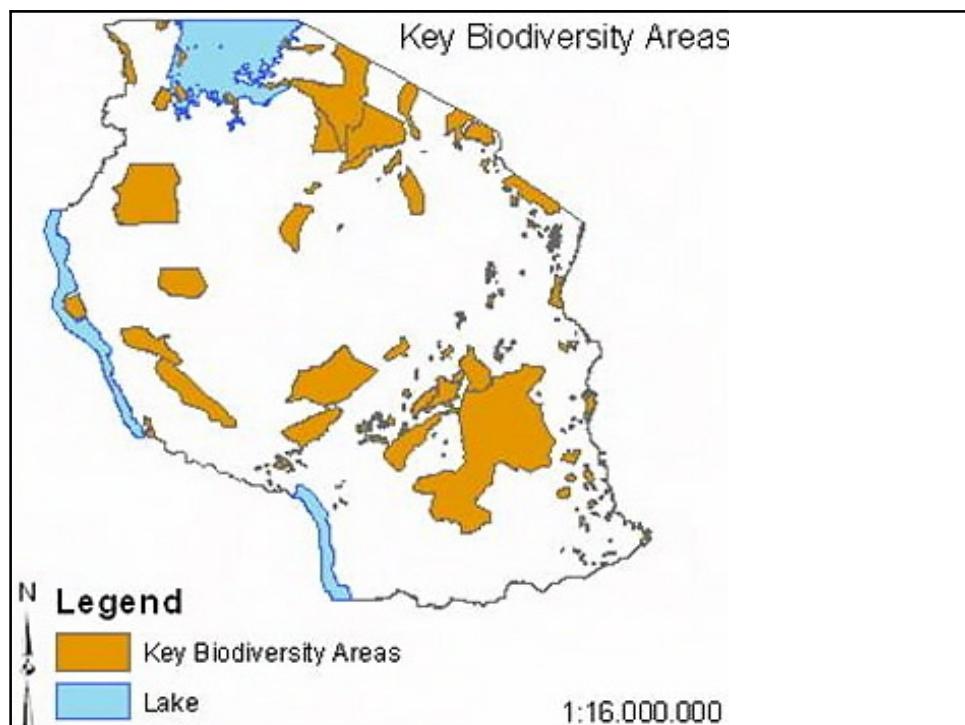


*'Bioenergy Policies for Sustainable Development in Africa'*  
International Workshop - 25 November 2008  
Hotel Olympe International, Bamako, Mali

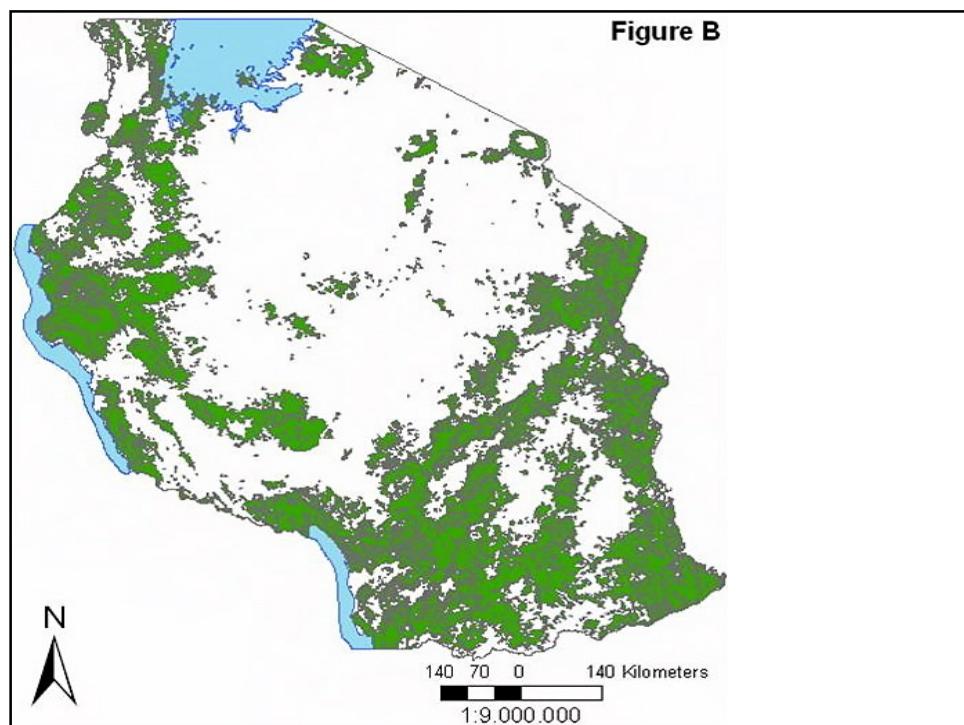




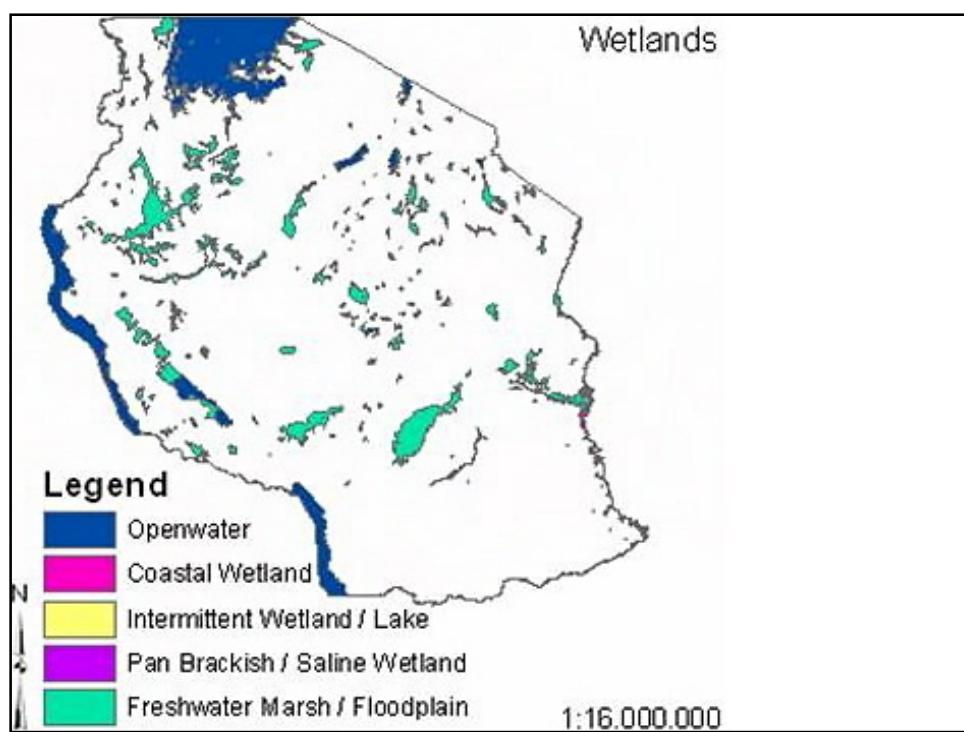


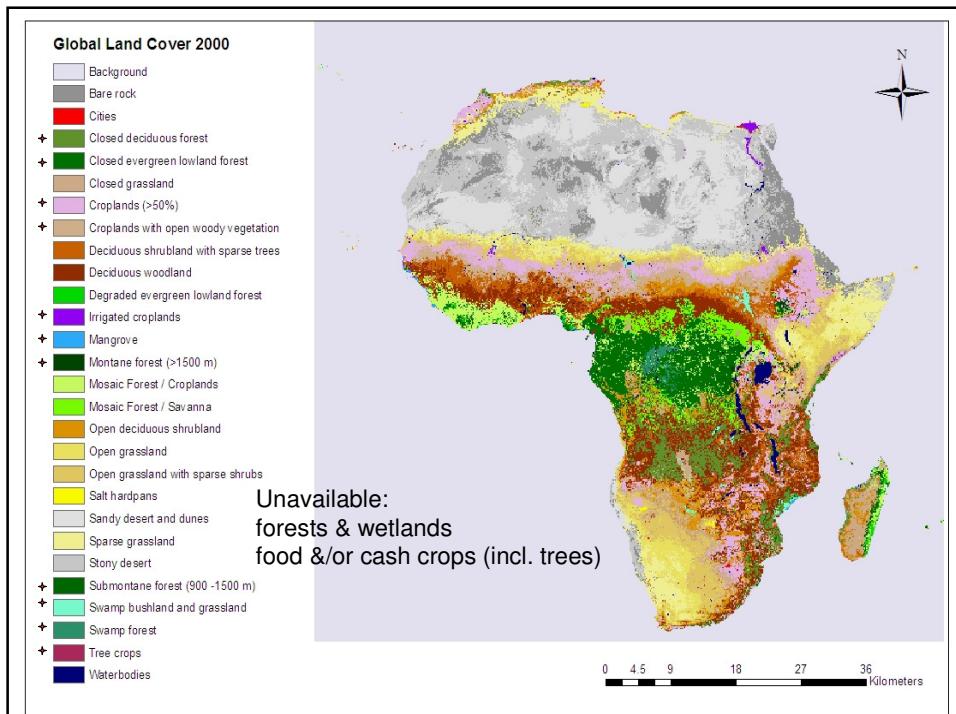
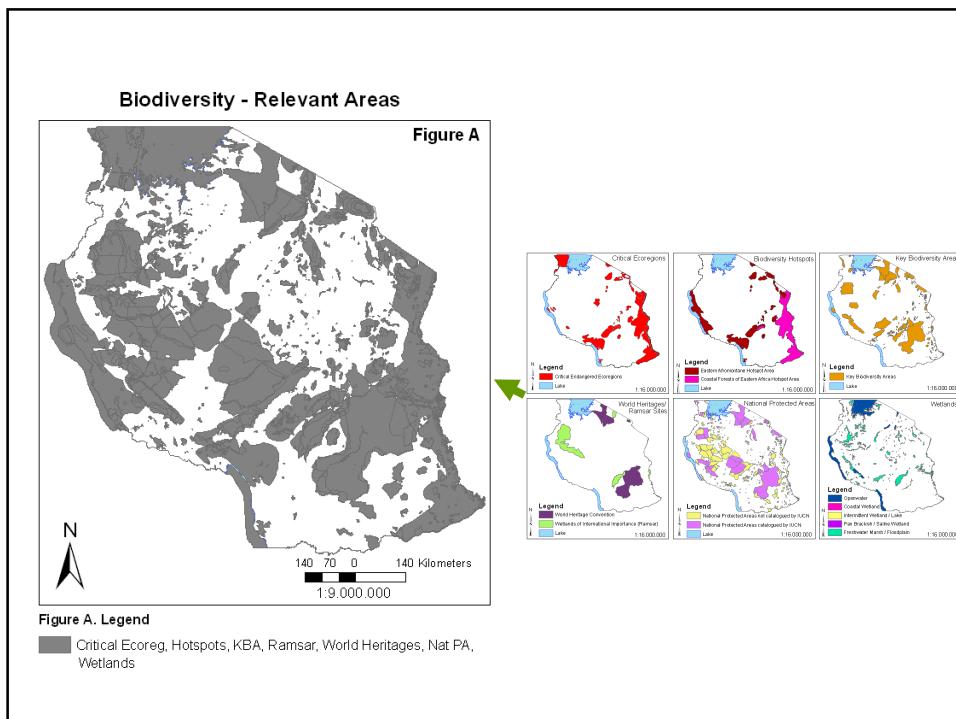


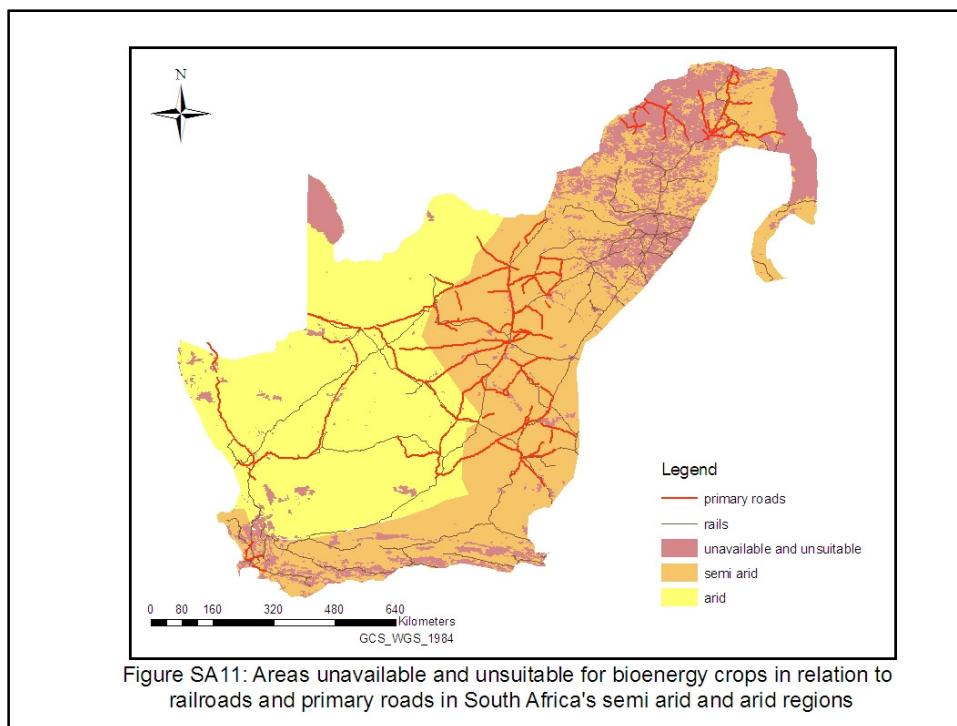
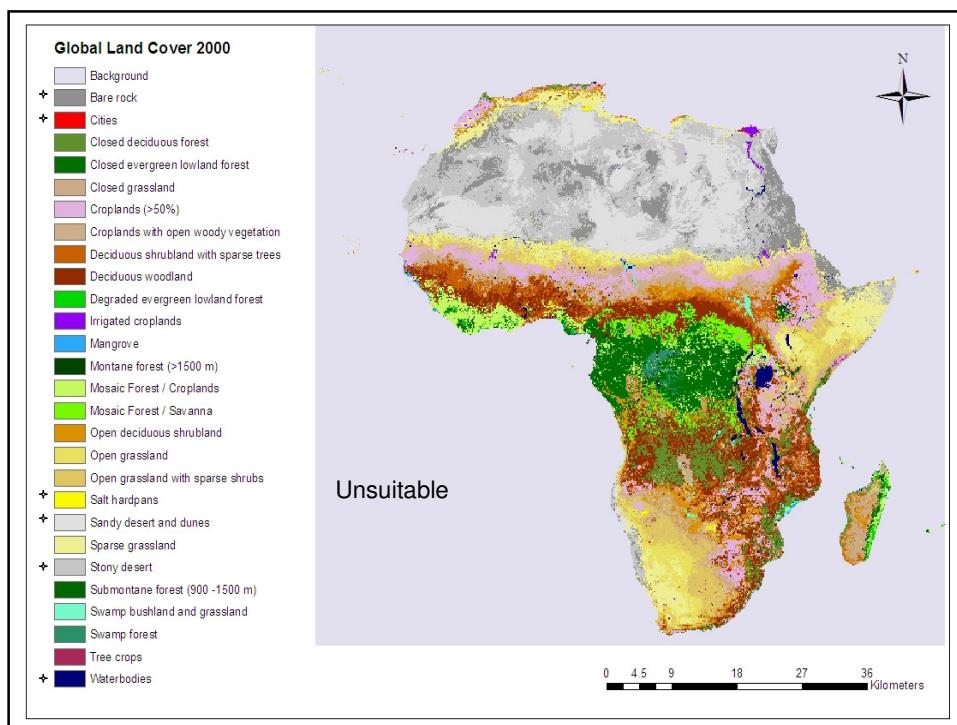
**Figure B**

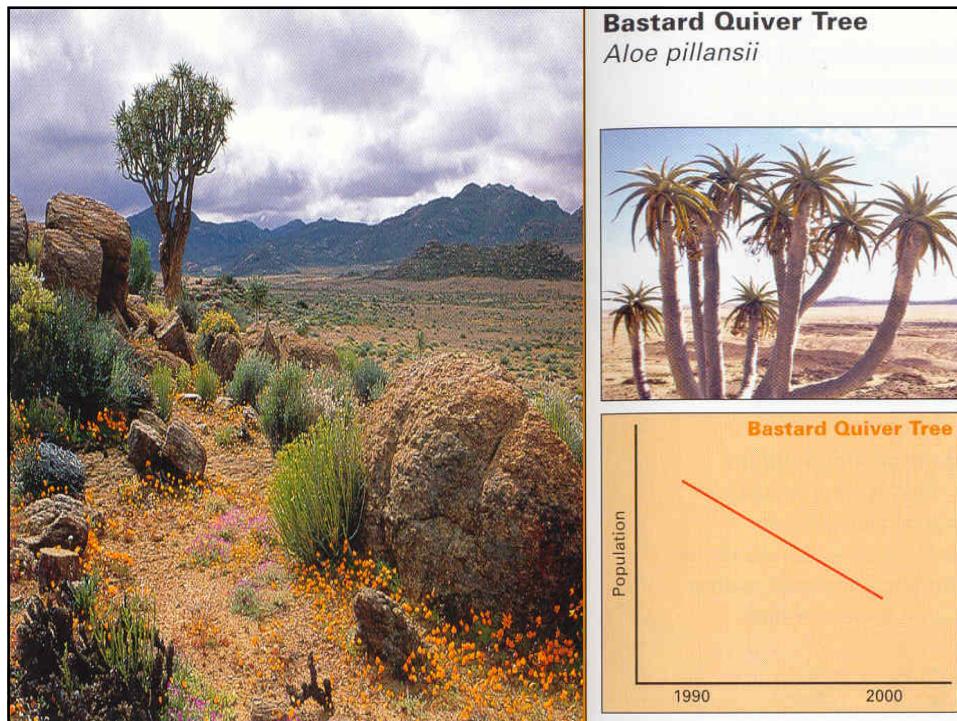
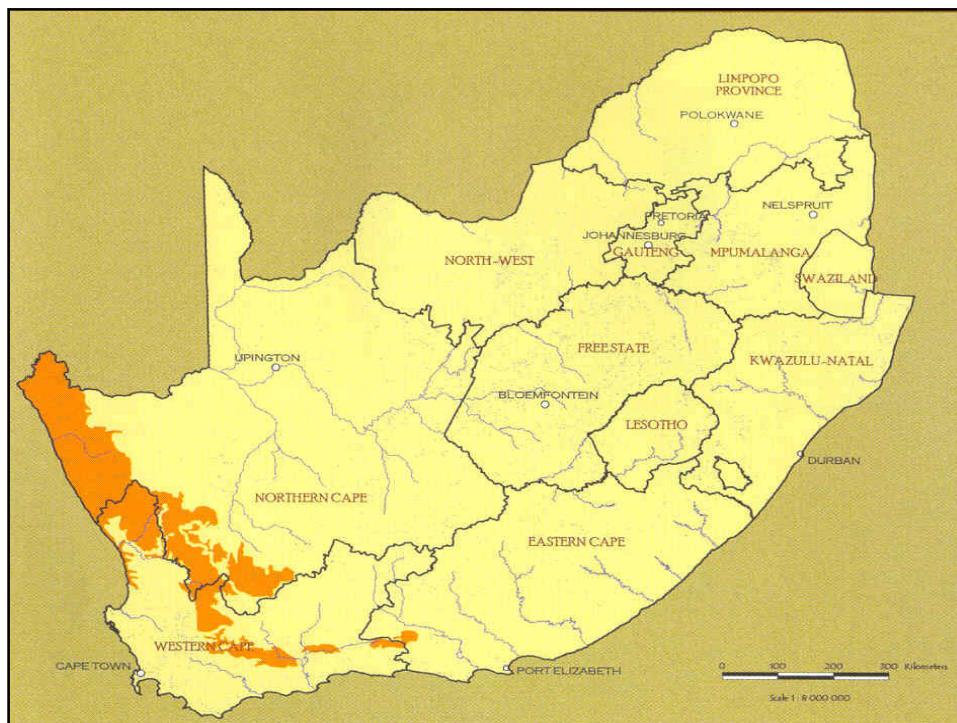


**Wetlands**







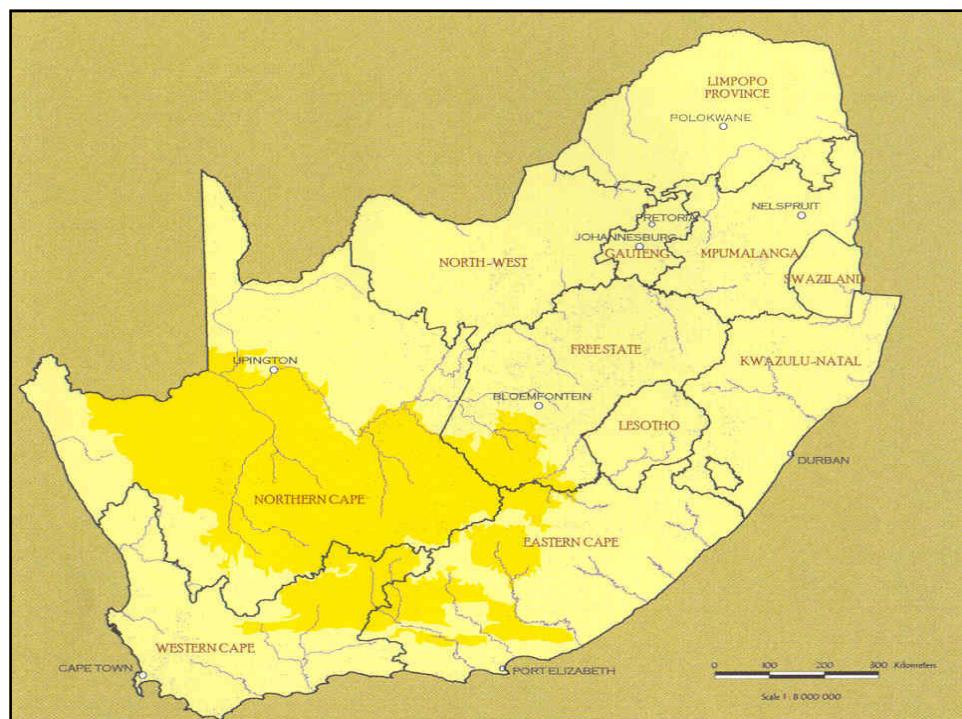


Taxonomic Group	No. Species	No. Endemic Species	% Endemism	Critical	Endangered	Vulnerable
Mammals <sup>JH</sup>	67	16	39%	1	2	10
Birds <sup>JH</sup>	232	23	43%	0	0	5
Reptiles <sup>BB,JH</sup>	94	29	31%	0	0	6
Amphibians <sup>JH</sup>	12	8	13%	0	0	0
Invertebrates <sup>MH</sup>	?	?	?	0	0	8
Plants <sup>SM</sup>	4 849	1 954	40%			

*JH: James Harrison, BB: Bill Branch, SM: Sue J Milton, MH: Michelle Hamer*

*SM From Cowling RM & Hilton-Taylor C (1999). Plant biogeography, endemism and diversity. In Dean WRJ & Milton SJ (eds) *The Karoo – ecological patterns and processes*. pp 42-56. Cambridge University Press, Cambridge, UK.*

*MH Assessment includes only butterflies, dragonflies and damselflies, some molluscs, the Colophon beetles, and some of the freshwater crustaceans.*



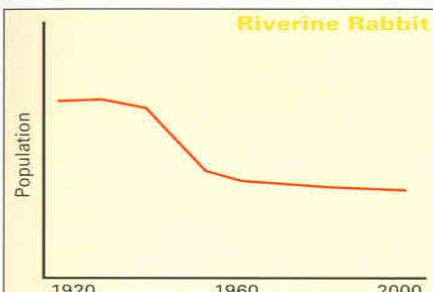


Taxonomic Group	No. Species	No. Endemic Species	% Endemism	Critical	Endangered	Vulnerable
Mammals <sup>JH</sup>	75	16	39%	1	3	8
Birds <sup>JH</sup>	271	21	40%	0	0	10
Reptiles <sup>BB,JH</sup>	64	6	9%	0	0	1
Amphibians <sup>JH</sup>	13	5	8%	0	0	0
Fishes <sup>SM</sup>	29	1	3%	2	-	-
Invertebrates <sup>MH</sup>	?	?	?	0	1	13
Plants <sup>SM</sup>	2174	377	18%	?	?	?

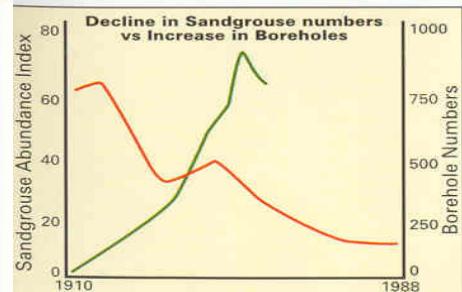
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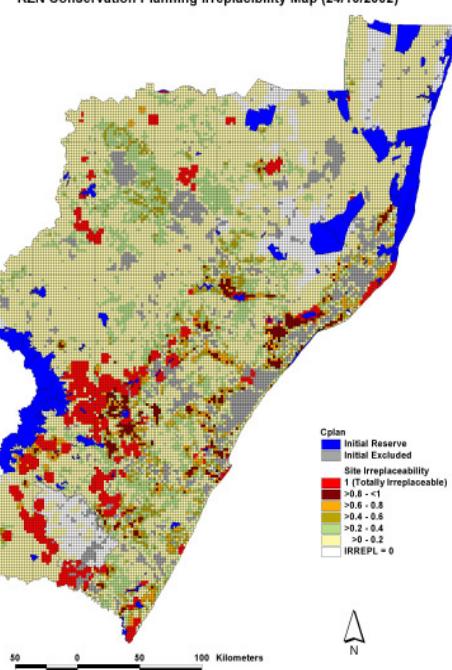
**Riverine Rabbit**  
*Bunolagus monticularis*



**Namaqua Sandgrouse**  
*Pterocles namaqua*



KZN Conservation Planning Irreplaceability Map (24/10/2002)



KZN Transformation Status 2000

