

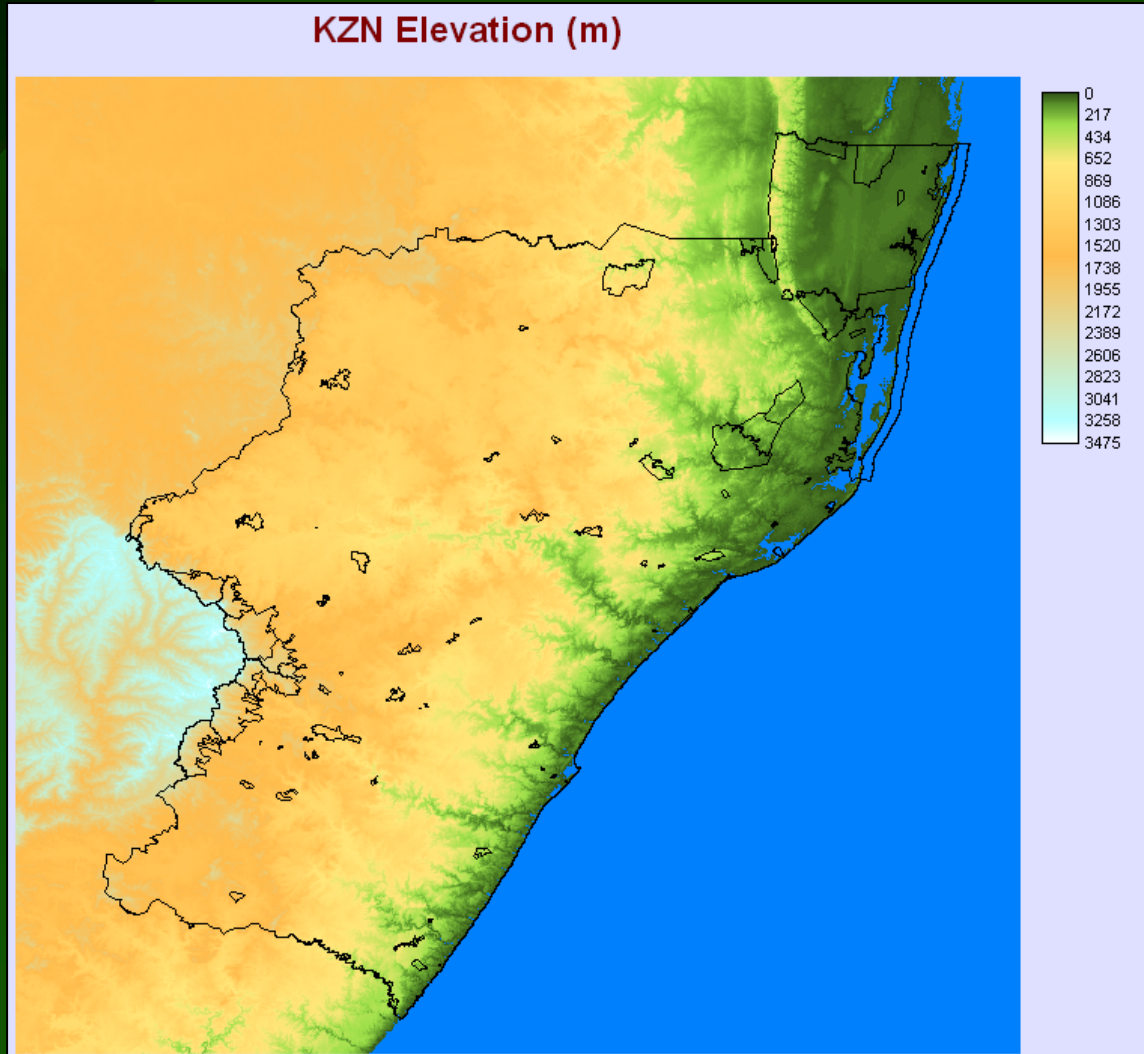
# KZN Wildlife and the KZN Biodiversity Spatial Framework

Peter Goodman

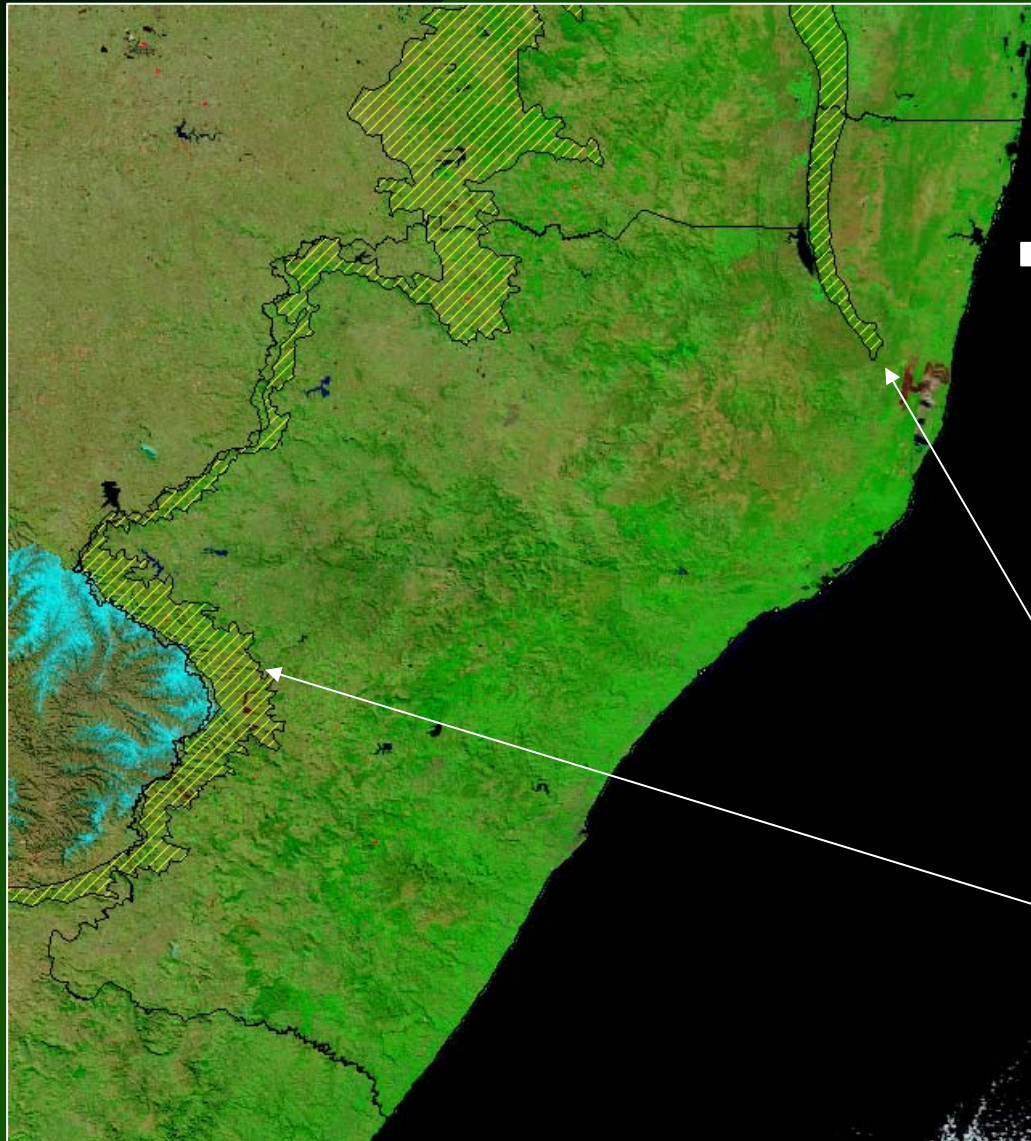
*Ezemvelo KZN Wildlife*



# Protected Areas



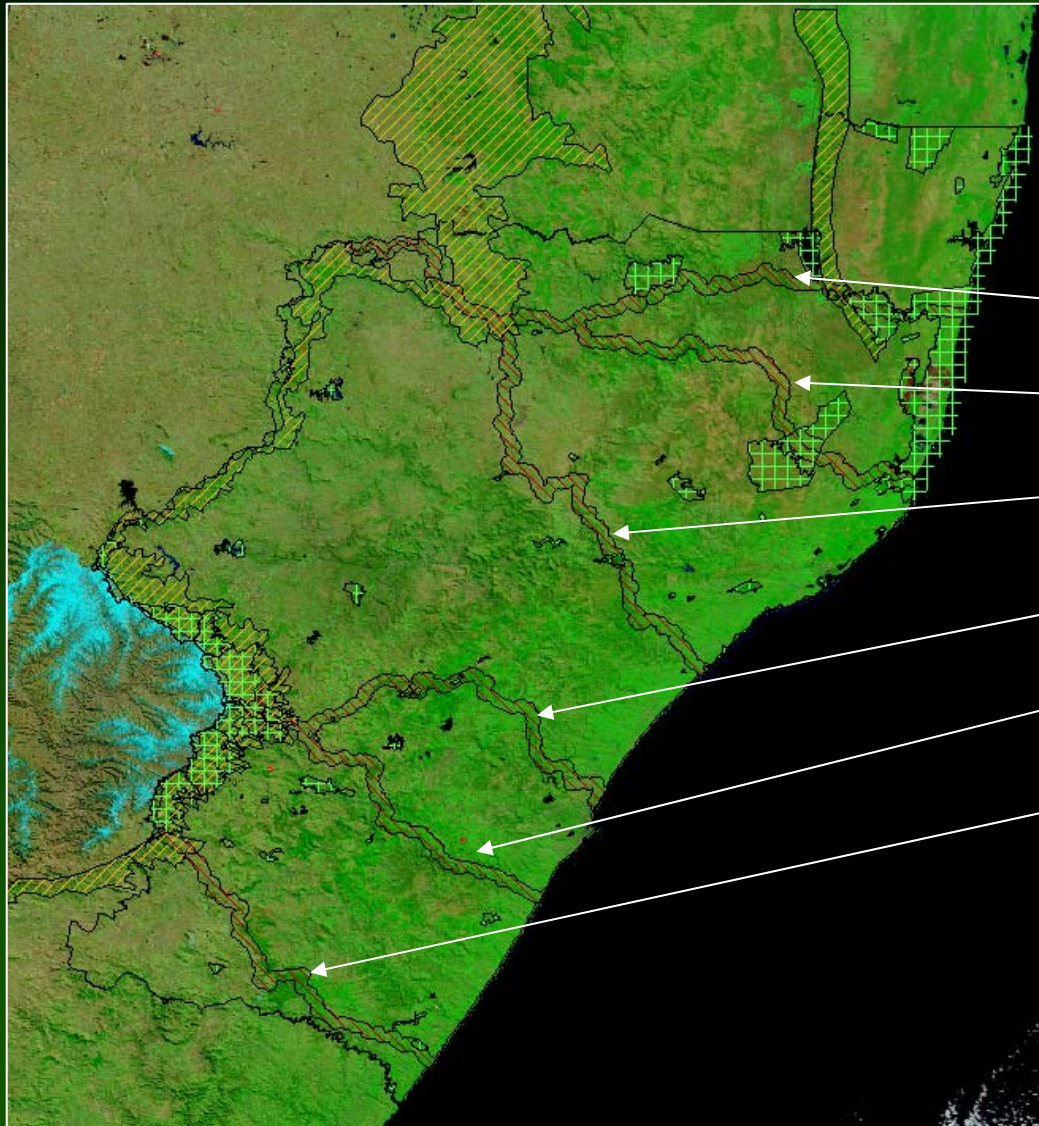
# Biogeographic Corridors



- Coastal Fore Dune
- Lebombo Corridor
- Great Escarpment



# Altitudinal Corridors



- Mkuze
- Umfolozi
- Buffalo/Tugela
- Mgeni
- Mkomazi
- Mzimkhulu



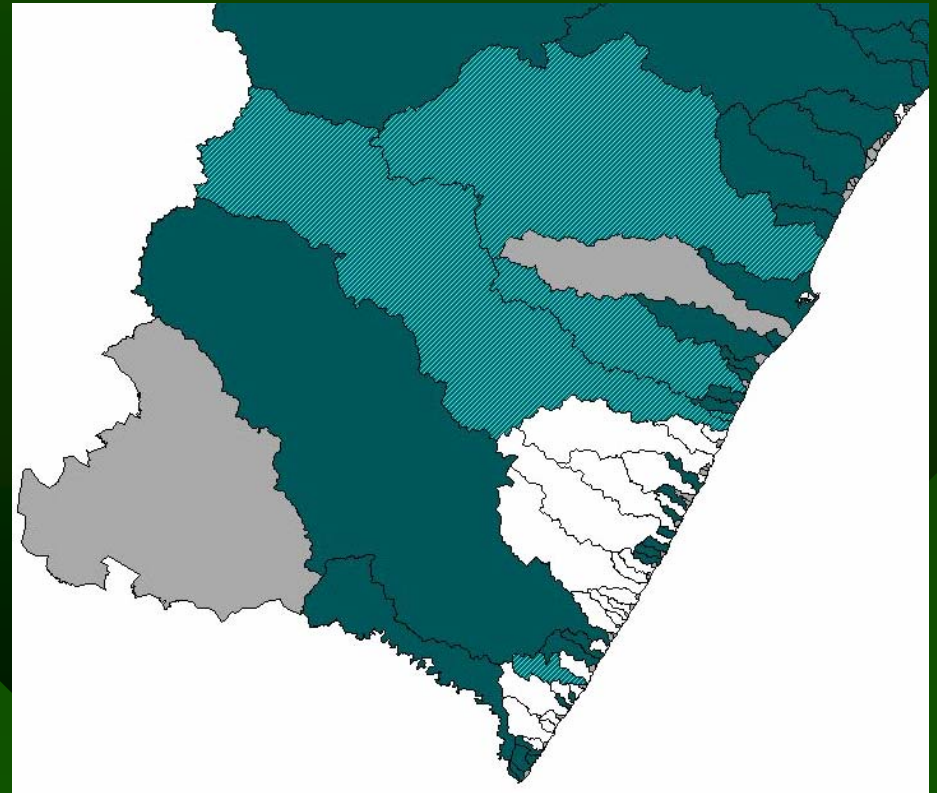
# Spatial Layers Comprising the BSF

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## Areas of critical biodiversity importance

- Estuaries
  - Conservation of representative samples of estuarine biodiversity and processes.

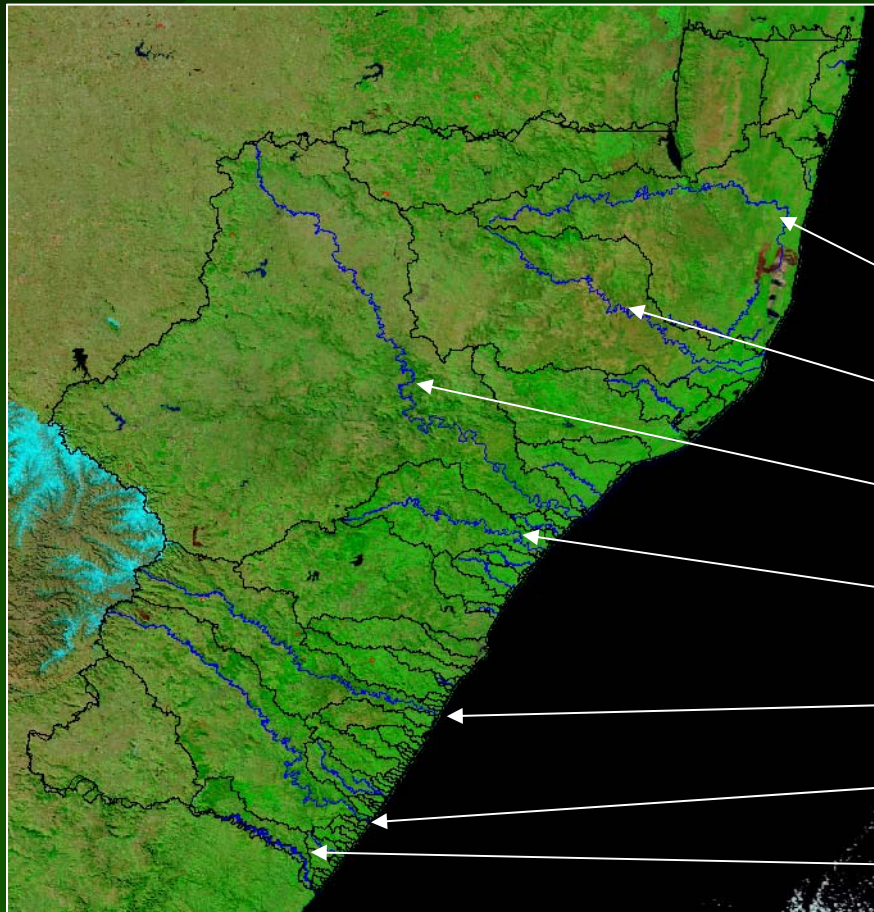
NB the **C-Plan software** is used to produce this



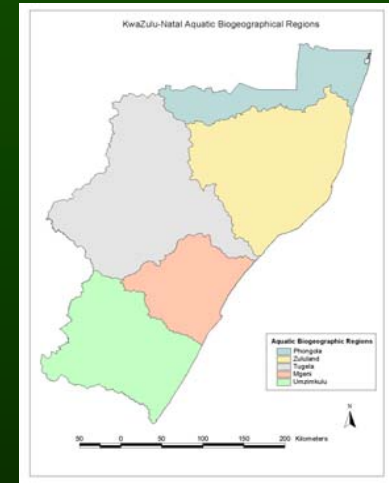
# Spatial Layers Comprising the BSF

Areas of critical biodiversity importance

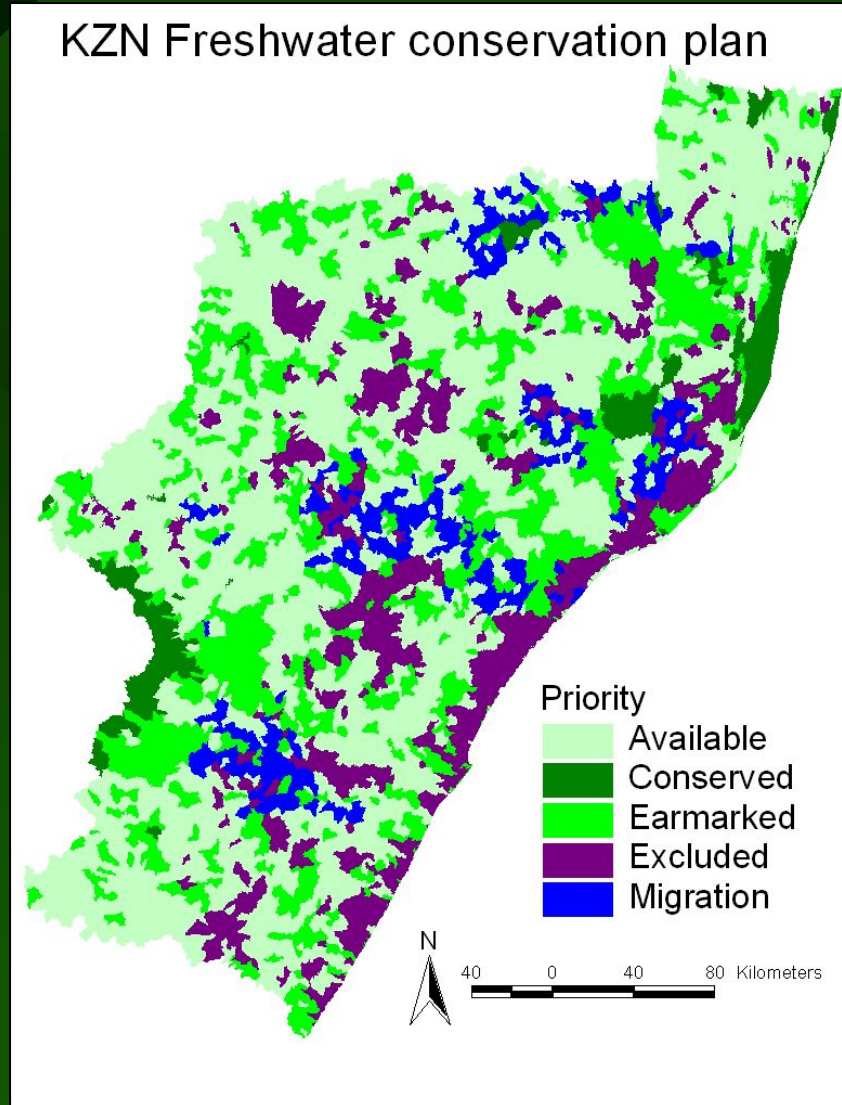
- Free flowing rivers – at least one per aquatic biogeographic region – optimise with priority estuaries



- Mkuze
- Black Umfolozi
- Buffalo/Tugela
- Umvoti
- Umkomazi
- Umzimkulu
- Umtamvuna



# Freshwater Biodiversity Priorities



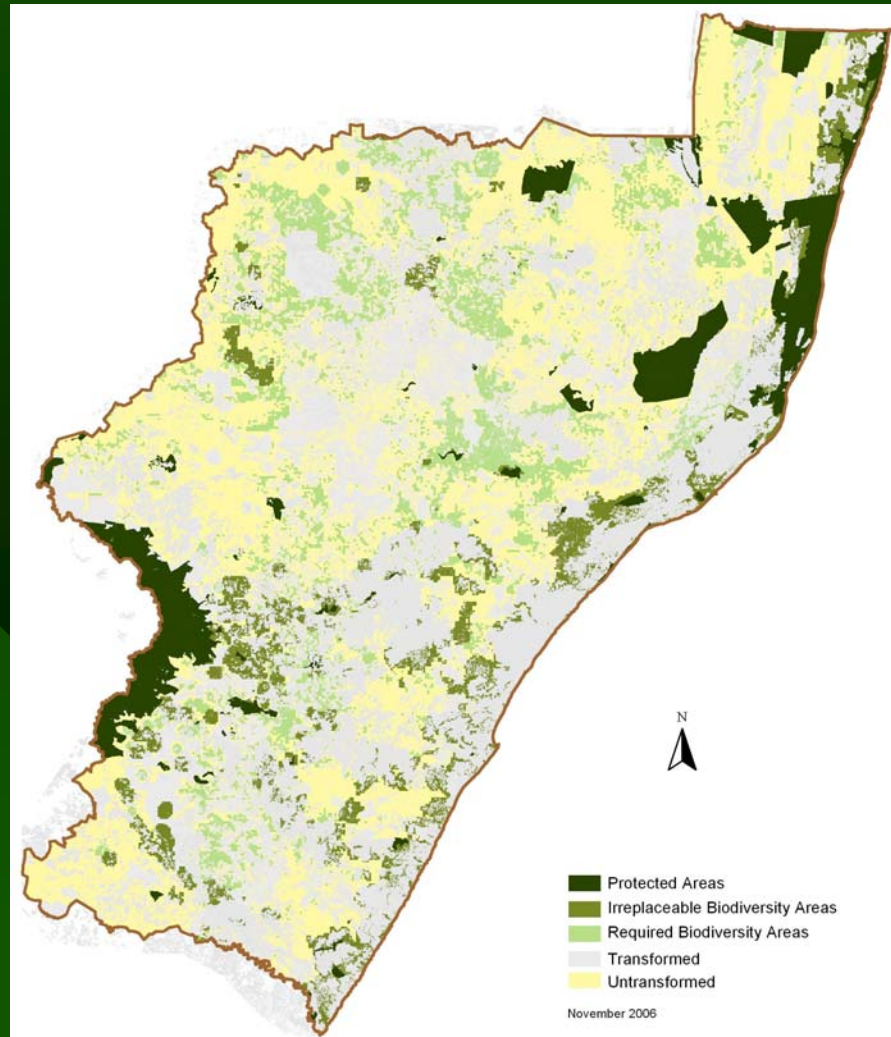
# Spatial Layers Comprising the BSF

Areas of critical biodiversity importance

## Critical Terrestrial Sites

- Irreplaceable Biodiversity Sites
- Required Biodiversity Sites

NB. **C-Plan software** used to produce this - optimised to minimise conflict with high potential agricultural land.



# Relationship between KZN BSF and other Plans/Processes

