



South African National Parks



Dr Stephen Holness

Personal details

Job title	:	Strategic Conservation Planner
Speciality	:	Conservation planning, landscape ecology, GIS, geomorphology, rehabilitation, hydrology.
Division	:	Park Planning and Development
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Purpose of job:

To provide a strategic conservation planning service to SANParks to facilitate the expansion and consolidation of SANParks, as well as the efficient management of the national park system.

Responsibility:

I am responsible for conservation planning for South Africa's National Parks. Firstly, this involves the identification (using systematic conservation planning methodologies) of expansion and consolidation priorities to ensure a representative, persistent and efficient reserve network. Secondly, this involves planning land use within national parks, to ensure that this does not compromise the biodiversity and landscape conservation mandate.

Background and Expertise:

I am a conservation planner with a background in landscape ecology, applied geomorphology (soil erosion, rehabilitation, footpath impacts, impacts of animals on physical landscapes), GIS (broad scale spatial assessment of landscapes and the application of GIS to conservation planning), hydrology (especially fluvial geomorphology, estuaries and river rehabilitation), and climate change and its implications. I have a particular interest in interactions between the biological and physical components of the environment, birds, river conservation, and the geomorphological impacts of wild animals on landscapes.
