

## Water-Linked Ecosystems: Research project portfolio for 2007/08

THRUST 1: ECOSYSTEM PROCESSES		
Title (New projects indicated by *)	Contractor	Term
Programme 1: Estuarine processes		
Biochemical processes in a groundwater fed inter-tidal ecosystem	University of Cape Town (Geology Dept)	01/04/06 – 31/03/08
Programme 2: Riverine processes		
Peri-phyton flow-dynamics	UCT Freshwater Research Unit	01/04/06 – 31/03/09
Habitat use & movement of freshwater fish species	UCT Freshwater Research Unit	01/04/04 – 31/03/08
*Managing the effects of climate change (title to be advised)	University of the Witwatersrand (Dr B Erasmus)	01/04/07 – 31/03/2010
Programme 3: Wetland processes		
National Wetland Programme : Phase II - Wetland Health & Integrity	UCT Freshwater Research Unit	01/04/06 – 31/03/10
*To investigate the capability of the Mfabeni Mire (St Lucia) to respond to climatic and land-use stresses and its role in sustaining discharge to downstream and adjacent ecosystems	UKZN School of Environmental Sciences	01/04/07 – 30/04/2010
Programme 4: Groundwater-dependent ecosystems		
Framework development for the sampling, classification and geographical occurrence of stygobiont amphipods in South Africa	North West University, Zoology Department	01/11/05 – 31/07/2010