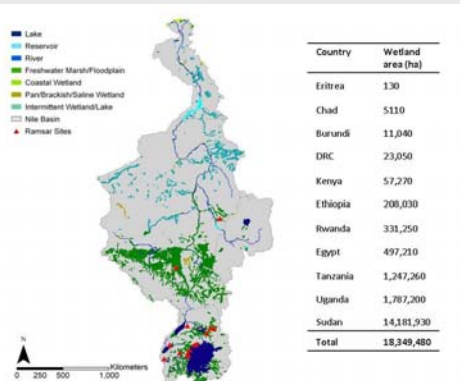


The Nile Basin: Wetlands of the upper White Nile

- Wetlands occur extensively across the Nile Basin
- Should be considered a key component in IWRM

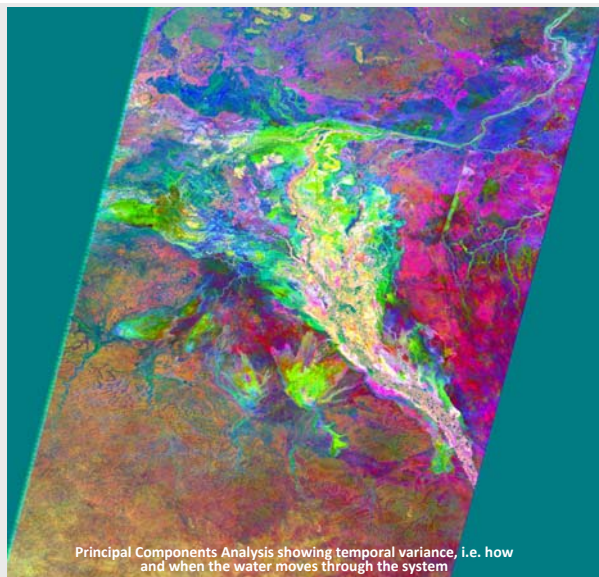
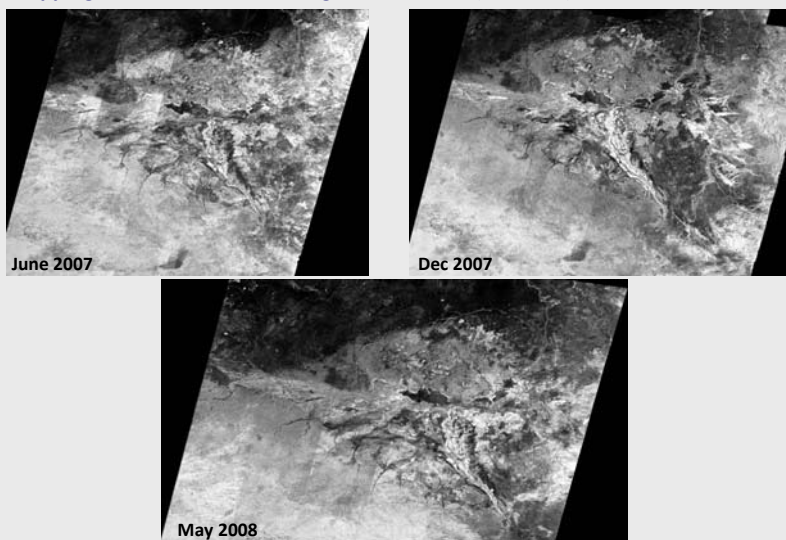


Spatial distribution and areal extent of wetlands within the Nile Basin (Derived from Lehner and Doll, 2004, and Di Gregorio, 2002)

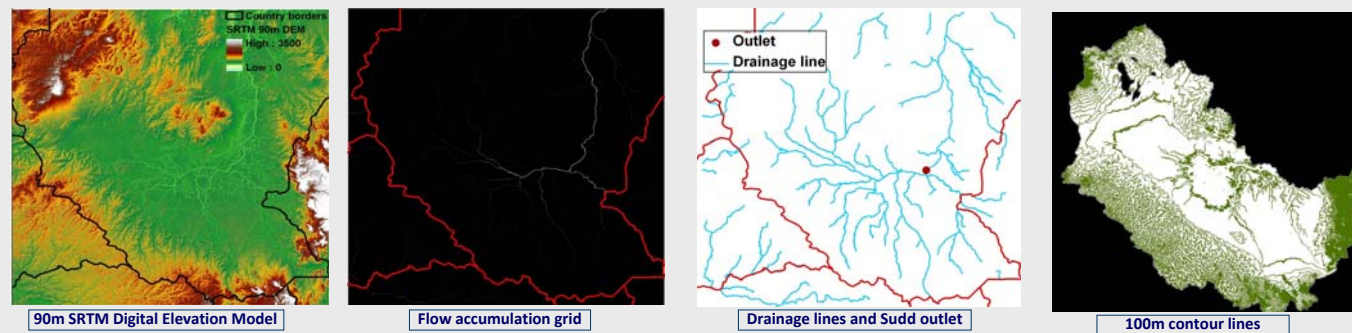


UPPER NILE BASIN		RSP					
		262	259	256	253	250	247
CYCLE	12		Jun 2007	Jun 2007	Jun 2007	Jun 2007	Jun 2007
	13		Aug 2007	Jul 2007		Jul 2007	
	14	P	Sep 2007	Sep 2007	Sep 2007		Sep 2007
	15		Nov 2007			Oct 2007	Oct 2007
	16		Dec 2007	Dec 2007	Dec 2007	Dec 2007	Dec 2007
	17	Feb 2008		Feb 2008	Feb 2008	Jan 2008	Jan 2008
	18	P	Apr 2008	Apr 2008	Mar 2008		
	19	Apr 2008	May 2008	May 2008	May 2008	Apr 2008	Apr 2008
	20		Jun 2008		Jun 2008	Jun 2008	Jun 2008

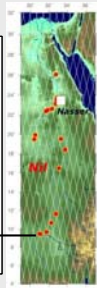
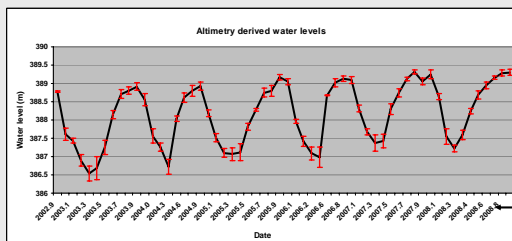
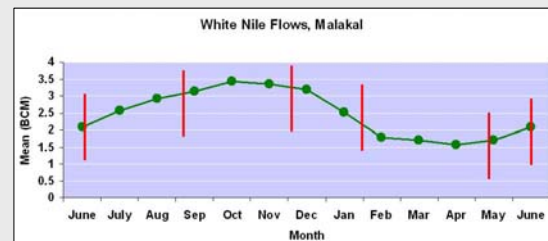
Mapping inundation extent using ALOS PALSAR (ScanSAR)



Characterising the relationship between inflows and inundated area:



Monthly water levels and evapotranspiration maps:



Envisat/ERS virtual stations, Nile Basin