

## **Project Update: February 2011**

The last field trip at Mpenjati and Mlalazi estuary was conducted at the end of February 2011. It was the second characterisation of these environments during the wet season conducted for this study. Mpenjati estuary is still open to the sea. Sampling at both estuaries was conducted as described above.

Chlorophyll *-a* concentrations at the Mlalazi estuary increased during the wet season, reaching their highest during December 2010. In contrast, Chl-*a* reached their lowest concentrations during December 2010 at the Mpenjati estuary. In February 2011, Chl-*a* values showed a slight decline at the Mlalazi estuary and the opposite trend was observed at the Mpenjati estuary with an increase in Chl-*a* concentrations.

