

CONTENTS



THE WATER WHEEL is a two-monthly magazine on water and water research published by the South African Water Research Commission (WRC), a statutory organisation established in 1971 by Act of Parliament. Subscription is free. Material in this publication does not necessarily reflect the considered opinions of the members of the WRC, and may be copied with acknowledgement of source.

Editorial offices:

Water Research Commission, Private Bag X03, Gezina, 0031, Republic of South Africa.

Tel (012) 330-0340. Fax (012) 331-2565.

WRC Internet address:

<http://www.wrc.org.za>

Editor: Lani van Vuuren,

E-mail: laniv@wrc.org.za;

Editorial Secretary: Mmatsie Masekoa,

E-mail: mmatsiem@wrc.org.za;

Layout: Drinie van Rensburg,

E-mail: drinie@wrc.org.za

- 4 **A WORD OR TWO**
- 5 **UPFRONT**
- 14 **AQUACULTURE**
Aquaculture in South Africa: From fingerling to prize catch
- 19 **WATER RESOURCE MANAGEMENT**
The river guardians of Groot Marico
- 24 **GROUNDWATER AND CLIMATE CHANGE**
Novel index reveals vulnerable aquifers in SA
- 26 **WATER HISTORY**
Robertson – valley of fruit and wine
- 30 **FOOD SECURITY**
Research project helping to tackle malnutrition in South Africa
- 32 **BIODIVERSITY**
Conserving wetland biodiversity in a concrete jungle
- 36 **WATER SECTOR**
Water research – Looking at the next 40 years
- 38 **IWRM**
True water resources management – It's a matter of integration
- 40 **WATER KIDZ**
Wetlands – Places to play and learn
- 42 **LAST WORD**
Limpopo-Mpumalanga mop up following floods

Cover: A multiyear WRC-driven project has raised the profile of aquaculture considerably in the public eye. See story on page 14.

Cover illustration by Dee Janisch.

