



Department: Water Affairs and Forestry

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WATER MANAGEMENT AREAS

of the Republic of South-Africa

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Second Edition

The National Water Act (Act 36 of 1998) requires the progressive development of a National Water Resource Strategy (NWRS), which provides the framework for the protection, use, development, conservation, management and control of water resources for the country as a whole. Further, the NWRS provides the framework within which water will be managed at regional or catchment level, within defined Water Management Areas.

The purpose of this map is to give a representation of the Water Management Areas of the Republic of South Africa in relation to the drainage region boundaries. Main rivers and towns are also represented.

This map was initiated by Directorate Catchment Management, DWAF, and compiled by Directorate Business Information, DWAF.

Map Author: Directorate Catchment Management, DWAF.
GIS and Cartography: Helena Fourie and Dorette Pickaars.

- 2 Water Management Area number
- Primary drainage region boundary and number
- Secondary drainage region boundary
- Tertiary drainage region boundary
- Quaternary drainage region boundary and number
- International boundary
- Provincial boundary
- Main River / Coastline
- Other river
- Dam / lake
- Town
- City / town area

WATER MANAGEMENT AREA	MAJOR RIVERS	BOUNDARY DESCRIPTION
1 LIMPOPO:	Limpopo, Matlaba, Moko, Lephalala, Mopani, Sand and Nzhalele	Tertiary drainage regions A41, A42, A50, A61 to A63, A71, A72 and A80
2 LUVUVHU AND LETABA:	Mutale, Luvuvhu and Letaba	Tertiary drainage regions A91, A92, B81 to B83 and B90
3 CROCODILE (WEST) AND MARICO:	Crocodile (West) and Marico	Tertiary drainage regions A10, A21 to A24, A31, A32 and quaternary drainage region D41A.
4 OLIFANTS:	Elands, Wilge, Steelpoort and Olifants	Tertiary drainage regions B11, B12, B20, B31, B32, B41, B42, B52, B60 and B71 to B73
5 INKOMATI:	Nwanedzi, Sabie, Crocodile (East) and Komati	Primary drainage region X.
6 USUTU TO MHLATUZE:	Usutu, Pongola, Mhlathuze, Mfozi and Mkuze	Primary drainage region W.
7 THUKELA:	Thukela	Primary drainage region V.
8 UPPER VAAL:	Wilge, Liebenbergsvlei and Vaal	Tertiary drainage regions C11 to C13, C21, to C23 and C31 to C33
9 MIDDEL VAAL:	Mooi, Vet and Vaal	Tertiary drainage regions C24, C25, C41 to C43, C60 and C70.
10 LOWER VAAL:	Harts, Molopo and Vaal	Tertiary drainage regions C31 to C33, C31, C32 (excluding the lower portions of quaternary catchments C2B and C2C), D41 (excluding quaternary catchments D41A) and quaternary catchments D73A and portions of D42C, D43, D73B, D73C, D73D and D73E.
11 MVOTI TO UMZINKULU:	Mvoti, Umgeni, Umkomazi and Umzinkulu	Primary drainage regions U and tertiary drainage regions T40, T51, and T52.
12 KZIMULU TO KEISKAMMA:	Kzimu, Mata, Mbahe, Buffalo, Nahoon, Groot Kei and Keiskamma	Primary drainage regions R and S, and also tertiary drainage regions T11 to T13, T20, T31 to T36, T60, T70, T80, and T90.
13 UPPER ORANGE:	Modder, Riet, Caledon and Orange	Tertiary drainage regions C51, C52, D11 to D18, D21 to D24, D31, D32, D34 and D53.
14 LOWER ORANGE:	Orgers, Hartbees and Orange	Primary drainage region F (excluding tertiary drainage region F60), tertiary drainage regions D33, D42 (excluding portions of quaternary catchments D42C and D42D), D51, D62, D71 to D73 (excluding quaternary catchment D74A and portions of D74B, D75C, D75D and D75E), D81, D82 and quaternary catchment C32C.
15 FISH TO TSITSIKAMMA:	Fish, Kowie, Boesmans, Sundays, Gamtoos, Kromme, Talskanner and Groot	Primary drainage regions L, M, N, P and tertiary drainage regions K90 and K90.
16 GOURITZ:	Gouritz, Olifants, Kamassiss, Gamka, Buffels, Frons, Goukou and Duivenhoks	Primary drainage regions J, and tertiary drainage regions G30 and F60.
17 OLIFANTS/DORING:	Olifants, Doring, Krom, Sand and Sout	Primary drainage regions E, and tertiary drainage regions G30 and F60.
18 BREEDE:	Beyede, Sonderend, Sout, Bot and Palmiet	Tertiary drainage regions G40 (excluding quaternary catchment G40A), G50, and H10 to H10.
19 BERG:	Berg, Diep and Steenbras	Tertiary drainage regions G10, G21, and G22 and quaternary catchment G40A with the northern boundary following the watershed between tertiary drainage regions G10 and G20 up to the town of Aurim. From Aurim the boundary runs directly to the coast in a westerly direction.

Information on roads, rivers, towns the coastline, international and provincial boundaries were obtained from the Chief Directorate: Surveys and Mapping, Department of Land Affairs and edited by the Department of Water Affairs and Forestry (1996).

Paper copies and digital data are obtainable from:
Department of Water Affairs and Forestry,
Directorate Catchment Management,
Directorate Business Information,
Private Bag 113,
Pretoria, 0001.

The delineation of international boundaries on this map should not be considered as authoritative.

This map was produced with ArcView GIS 3.2

