



WQ1083 - Wet Tropics Groundwater Zones

Basins 108, 109, 110, 111, 112, 113, 114, and 116

**Environmental Protection (Water) Policy 2009
Wet Tropics Map Series**

This plan forms part of the Environmental Values and Water Quality Objectives scheduling documents for the Wet Tropics Region prepared pursuant to the *Environmental Protection (Water) Policy 2009*.



Publication date: November 2014

Key to Environmental Values

- Intangible Ecosystems
- Irrigation
- Farm
- Stock Water
- Water
- Recreation
- Human Consumer
- Visual
- Drinking Water
- Industrial Water
- Cultural & Spiritual Values
- Primary Recreation
- Secondary Recreation

Legend

- Town
- Coastline
- River / creek
- Catchment boundary
- Boundary of waters covered by the scheduling documents
- Indicative reef boundary

Groundwater chemistry zones

- High salinity alluvial deposits - high NaCl, high salinity
- Coastal and floodplain - high NaCl, low salinity
- Sodic - Na, HCO₃ low to moderate salinity
- High calcium - Ca, Na, Cl, low to very high salinity
- Wet tropical alluvial - Na, Mg, HCO₃ low to very low salinity
- High sulphate - Na, Ca, Mg, HCO₃, SO₄, low salinity
- High nitrate - Na, Ca, Mg, Cl, HCO₃, NO₃, low salinity

Scale: 1:500,000 @ A1

Projection: Map Grid of Australia (MGA) Zone 55
Horizontal Datum: Geocentric Datum of Australia 1994 (GDA94)



Notes:

- Hinchinbrook Island is not shaded with a groundwater chemistry zone as there is insufficient information to establish local water quality objectives for this area. Refer to the Tully River, Murray River and Hinchinbrook Island Basins scheduling document for further information.
- Chemistry zones are labelled with a zone identifier. Refer to Section 3.4 of the relevant scheduling document for further information.
- Refer to individual scheduling documents and plans for further information on groundwaters and surface waters in the Wet Tropics region.

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