



Australian Government

Queensland
Wetlands Program



Wetland Mapping and Classification Methodology

Overall Framework

A Method to Provide Baseline Mapping and Classification for Wetlands in Queensland

VERSION 1.2

Attachment 3

Scale of Final Wetlands Mapping

Contents

1. Scale of Final Wetland Mapping	2
2. Reference	2

Figures

Figure 1. Wetland mapping scale	3
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1. Scale of Final Wetland Mapping

While a number of data layers will be combined to produce the final wetland map, it has been determined that the scale of the final wetland mapping product (see Figure 1) will be based on the scale of the final Regional Ecosystem (RE) vegetation mapping for Queensland as outlined in Neldner et al. (2004).

In general the RE mapping is at 1:100,000 scale, which delineates a minimum area for remnant vegetation of 5ha and 75m width limit for linear features.

For urban or industrial areas, offshore islands and coastal areas (see below) the mapping aims for a scale of 1:50,000. These areas generally have better and finer scale information (such as detailed local government mapping), increased vegetation and landscape diversity, and there is typically more development pressure. A scale of 1:50,000 delineates to a minimum area for remnant vegetation of 1ha, and 35m width limit for linear features.

Coastal areas are defined on map number V0001 held by the Department of Natural Resources and Mines and include:

- Brigalow Belt subregions 1 (Townsville Plains), 2 (Bogie River Hills) and 14 (Marlborough Plains);
- Cape York Peninsula subregion 2 (Starke Coastal Lowlands);
- Einasleigh Uplands subregion 3 (Hodgkinson Basin);
- Central Queensland Coast bioregion;
- Wet Tropics bioregion; and
- Southeast Queensland bioregion.

In addition, the coastal plain and the tablelands areas of the Wet Tropics bioregion and the Gold Coast section of Southeast Queensland have a minimum mapping unit of 0.5ha and/or 25m in width. This is possible due to the availability of consistent detailed mapping conducted by Peter Stanton for the Wet Tropics Management Authority and the Environmental Protection Agency for Southeast Queensland.

2. Reference

Neldner, V.J., Wilson, B. A., Thompson, E.J. and Dillewaard, H.A. (2004) *Methodology for survey and mapping of Regional Ecosystems and vegetation communities in Queensland*. Version 3.0. Queensland Herbarium, Environmental Protection Agency, Brisbane. 113 pp.

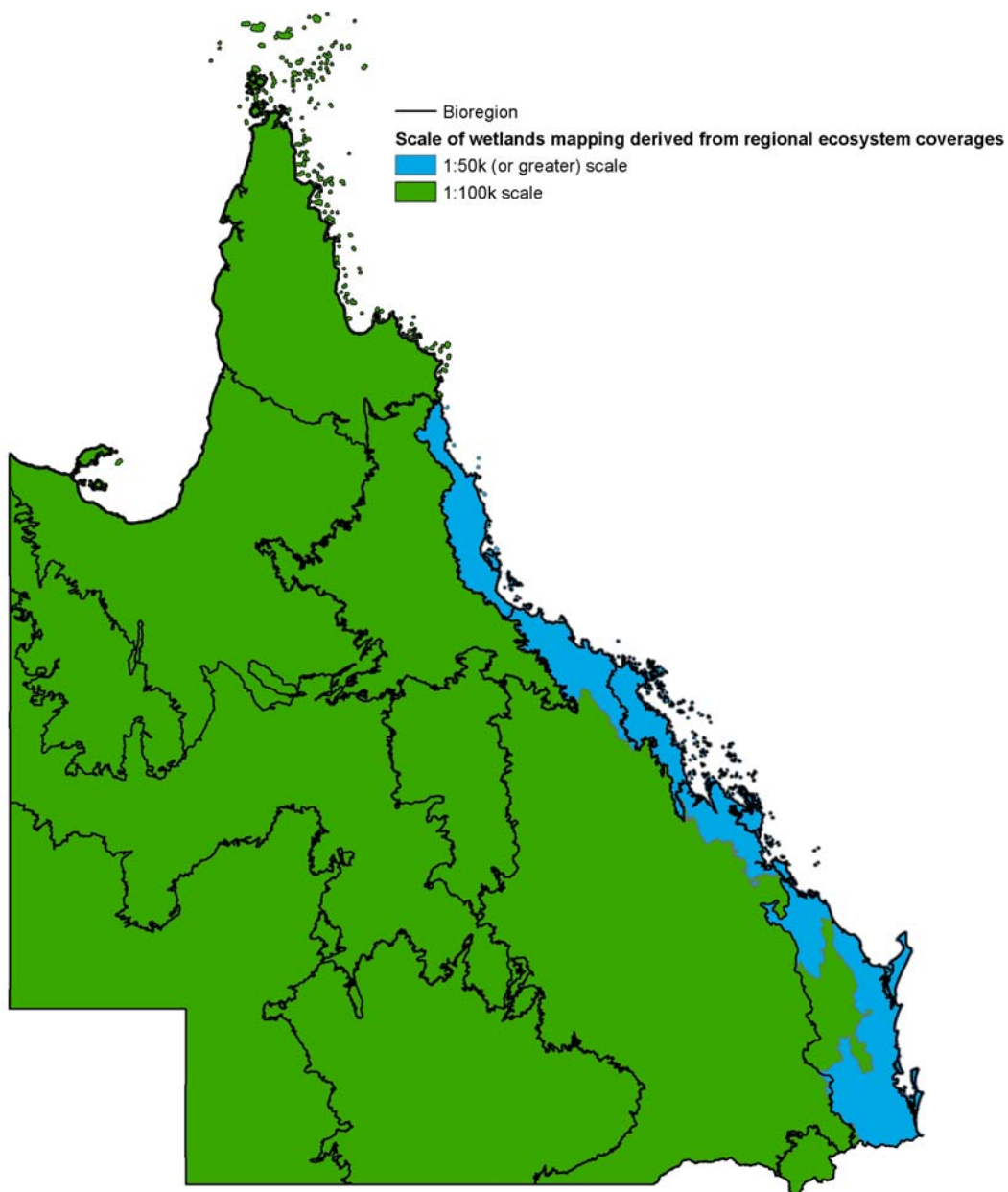


Figure 1. Wetland mapping scale