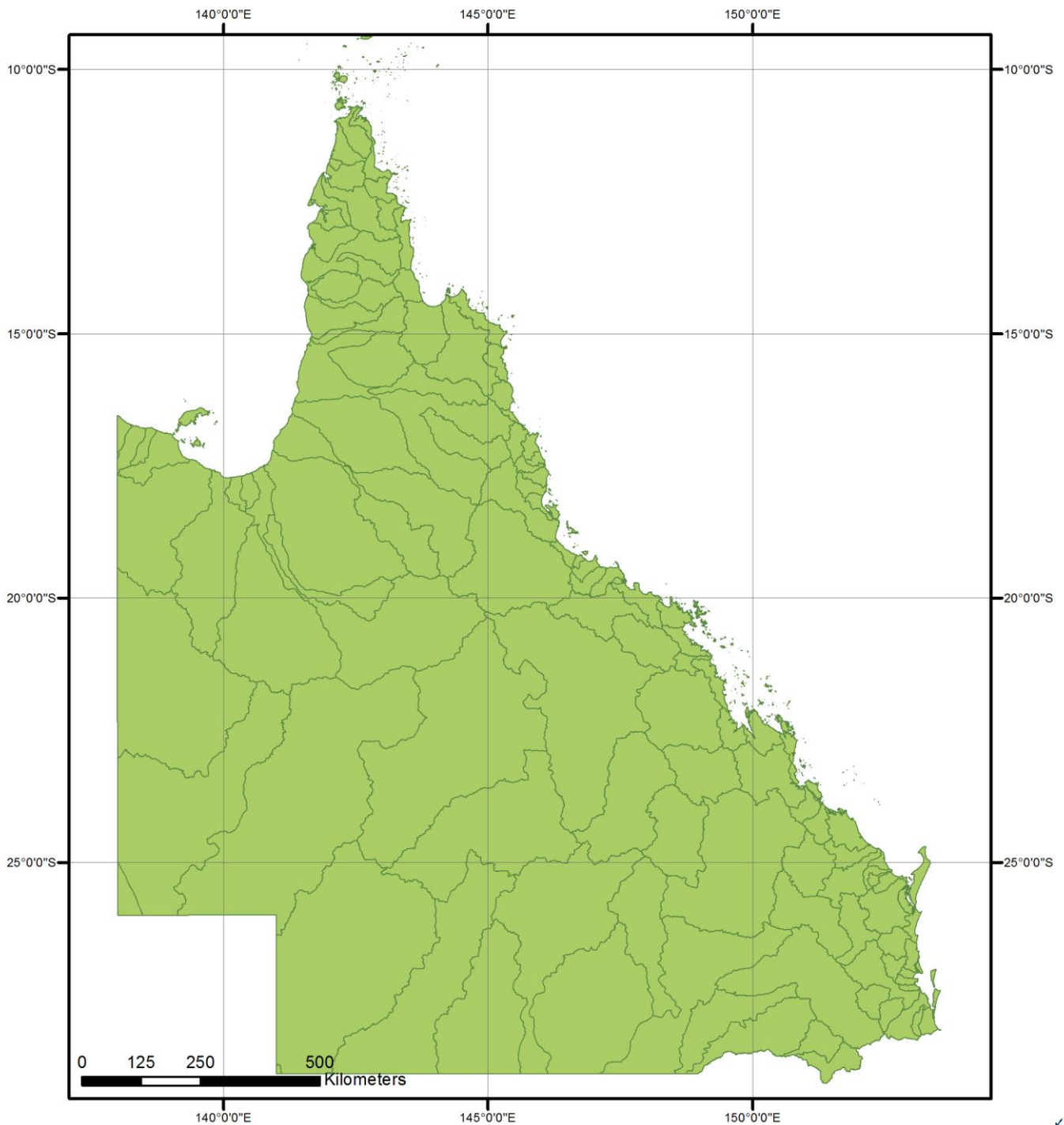


Groundwater dependent ecosystem mapping rule-sets for the whole of Queensland

Version 1.5

Queensland



Groundwater dependent ecosystem mapping rule-sets

Groundwater dependent ecosystem mapping rule-sets are a combination of attributes (e.g. geology, rainfall, vegetation community, etc.) that describe the drivers, processes and interrelationships occurring between ecosystems and groundwater in a landscape based on local, expert knowledge. When applied to spatial data sets, these mapping rule-sets identify where ecosystems are or are potentially dependent on groundwater in a landscape.

QLD_RS_01 – Spring ecosystems

Active springs (whether they have permanent or intermittent flow regime) can support surface expression groundwater dependent ecosystems. This mapping rule-set identifies known and potential GDEs associated with springs.

- Known surface expression GDEs associated with springs.
- Potential surface expression GDEs associated with springs.

QLD_RS_02 – Cave ecosystems

Subterranean cave systems are groundwater dependent ecosystems. This mapping rule-set identifies known and potential cave GDEs.

- Known subterranean GDEs (cave ecosystems).
- Potential subterranean GDEs (cave ecosystems).

Citation

Queensland Government (2017) *Groundwater dependent ecosystem mapping rule-sets for the whole of Queensland: version 1.5*, Queensland Government, Brisbane.