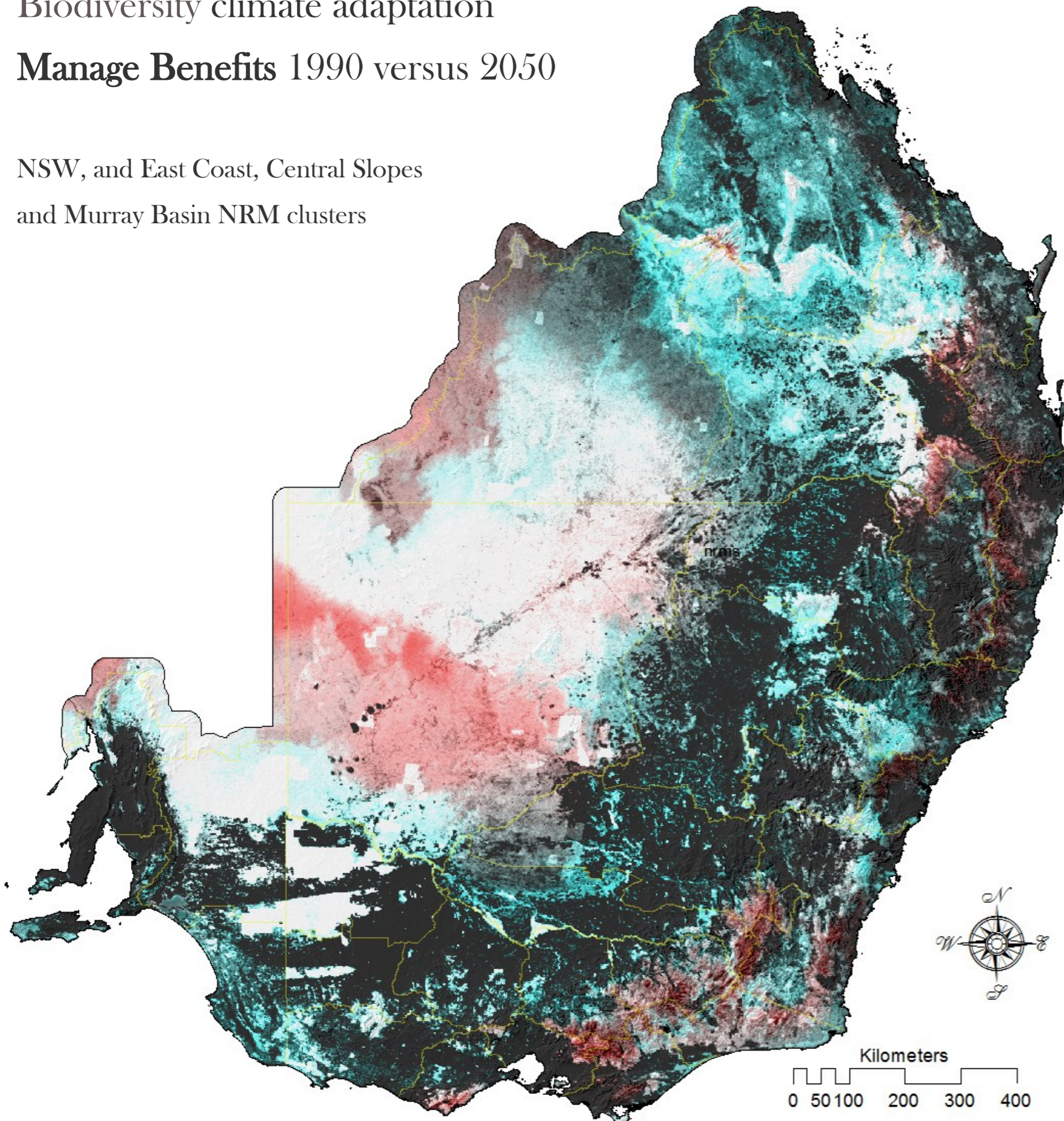


Biodiversity climate adaptation

Manage Benefits 1990 versus 2050

NSW, and East Coast, Central Slopes and Murray Basin NRM clusters



SUMMARY

Manage Benefits are based on the principal of maximising the representation of pre-clearing native vegetation communities by conserving existing vegetation. Many species will need to shift to adapt to a changing climate. This map depicts locations that are suitable for protecting depleted communities now, those that will become increasingly important in the future, and those that remain important throughout the process.

As species range shifts are a process that occurs over time, at various rates, it is critical to conserve current distributions as well as prepare for future changes. Some areas are important now and remain important into the future, although their species composition may change. Such areas deserve particular attention.

LEGEND

% Change

NOW

BOTH

2050

NEITHER

NRM

Boundaries

Models and map production by OEH NSW; GDM compositional turnover modelling by CSIRO Ecosystem Sciences, with funding from the Australian government.



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