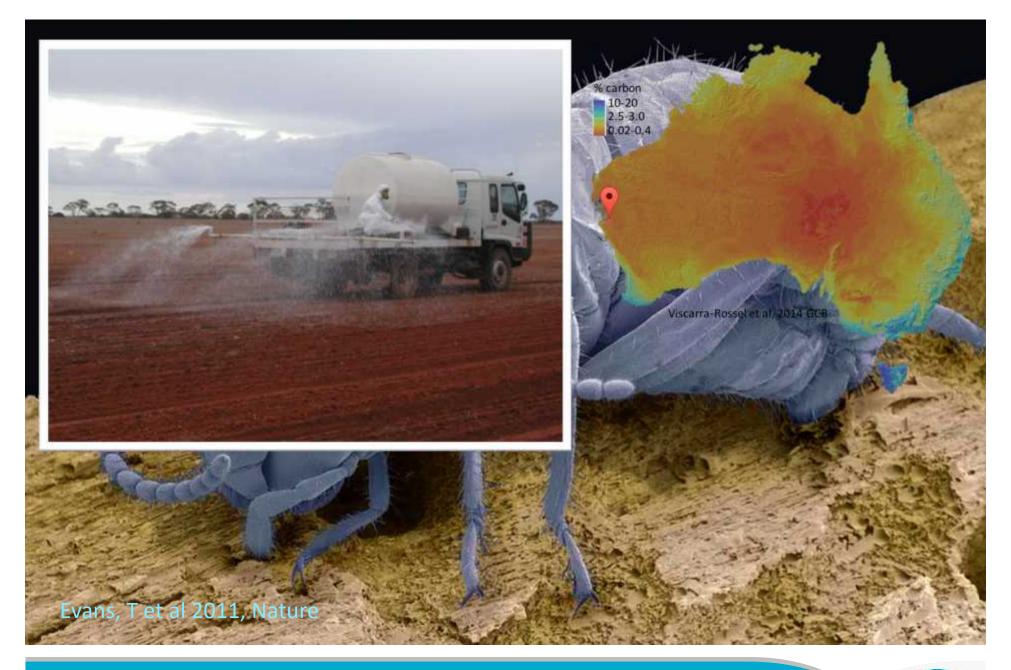


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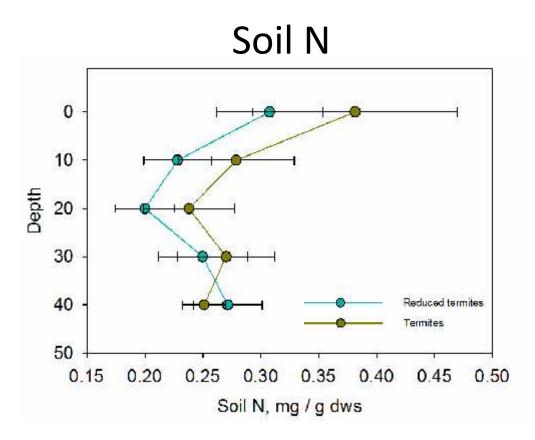






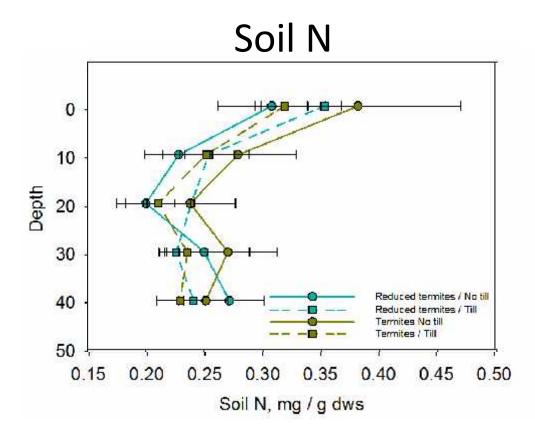


Soil N pools



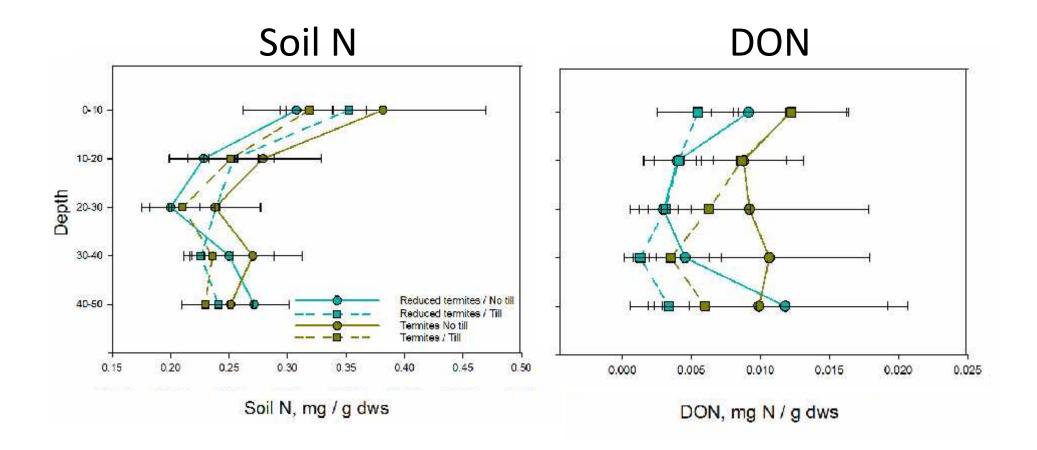


Soil N pools





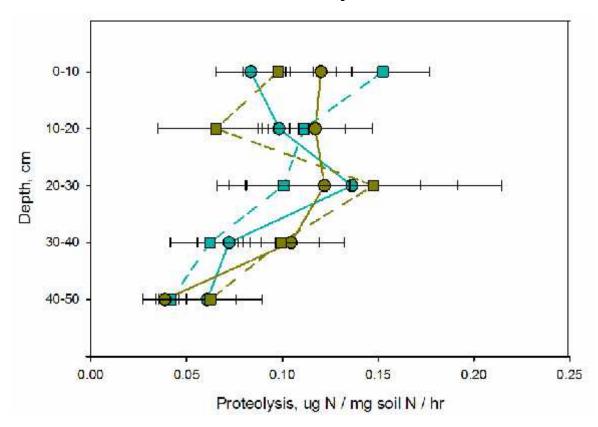
Soil N pools





Soil N fluxes

Proteolysis





Conclusions

 Ecosystem engineers enhanced soil N pools, but fluxes into the pools were largest when termites were reduced.

 Managing soils to promote biodiversity can have environmental and economic benefits by reducing external N fertilizer demand without yield trade-offs.

