

The Threatened Species Conservation Act
in rural northeast NSW
Presentation to the EDO's Tuntable Creek Workshop
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Threatened Species Conservation Act 1995

- TSC Act allows for the listing of species as Extinct, Endangered, Vulnerable and Conservation Dependent
- Allows for the listing of Endangered Populations (eg. Coastal Emu on the North Coast)
- Allows for listing of Endangered Ecological Communities
- Allows for the definition of Key Threatening Processes.



Definition of EECs

- Nomination received by TS Scientific Committee
- Preliminary Determination for Public Consultation / Exhibition
- Final Determination
- Determinations detail occurrence (by LGA), description and threats
- Great difficulties in defining EECs in a legally robust fashion



Protection / Rehabof EECs

- Careful consideration of ecosystem function is necessary to develop sound protection / rehabilitation programs
- Many species and communities are quite specific in their restoration needs



Threatened Species

- Occur across the majority of the North Coast including urban plantings (eg. Grey-headed Flying-fox)
- A large proportion of NSW's Thr Spp occur in Northern NSW
- The NSW North Coast is a globally significant biodiversity Hotspot – Nightcap Range contains c. 10% Australia's flora
- A large proportion of all biodiversity occurs on private lands



Key Threatening Processes

- Adopted through nomination and Final Determination of the Scientific Committee
- Require the preparation of a Threat Abatement Plan
- Currently FOX TAP and Gambusia Predation TAP



The Future

- Biobanking (GRRRRRR!!)
- Robust and rigorous data gathering / field assessment
- True costing of ecosystem services
- Global Warming
- ONGOING BIODIVERSITY LOSS!!

