

Low Regret Options – Adaptation of Terrestrial Biodiversity to Climate Change in Tasmania

Low regret options	Relevant adaptation research/policy
Refugia and Connectivity Define what/where -Opportunities for movement -Investment opportunities identified (management of isolation may be important in some cases) Need a continuous classification (not all or nothing)	Link to STCA/DPIPWE 'refugianess' – define this Landscape vs site Continuum landscape context Legislative issues
Monitoring Long term monitoring currently very limited but essential	NPEI (have lots of money)
Landscape context Restoration – islands of native veg Buffers around reserves (reserves with internal blocks)	DPIPWE/TLC
Adaptive process Act on best guess	Brams process (triage)
Review current reserves Effectiveness Management issues Transfer and resources	Legislative issues
Stronger biosecurity policy Weeds/pests/disease – horizon scanning for current and new threats	State government food bowl initiative opportunity, maybe not? State government policy issue
Community science monitoring Add to database	Atlas of living Australia, Climate watch, CSIRO
Communications Distribution of knowledge. Eg access to maps of fragmentation process	Truth versus emotion when information not available to all Role of NGOs
Valuing what we have (broader community) Biotic resistance, conservation values, ecosystem services	Still rewarding environmental vandalism Policy malalignment
Buffer zones, restoration Build up the little patches – analysis of small reserves Consider reallocation of reserves based on effectiveness now and in the future	(nil)
No more clearing anywhere Shift onus of proof to those that want to clear to prove no impact	(nil)