

Strategic assessment update

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Agenda

1. The Strategic Conservation Plan (SCP)
2. Identifying the MNES to be assessed
3. Establishing a conservation hierarchy
4. Dealing with uncertainty in base data
5. Mapping for Carnaby's Cockatoo
6. Next steps

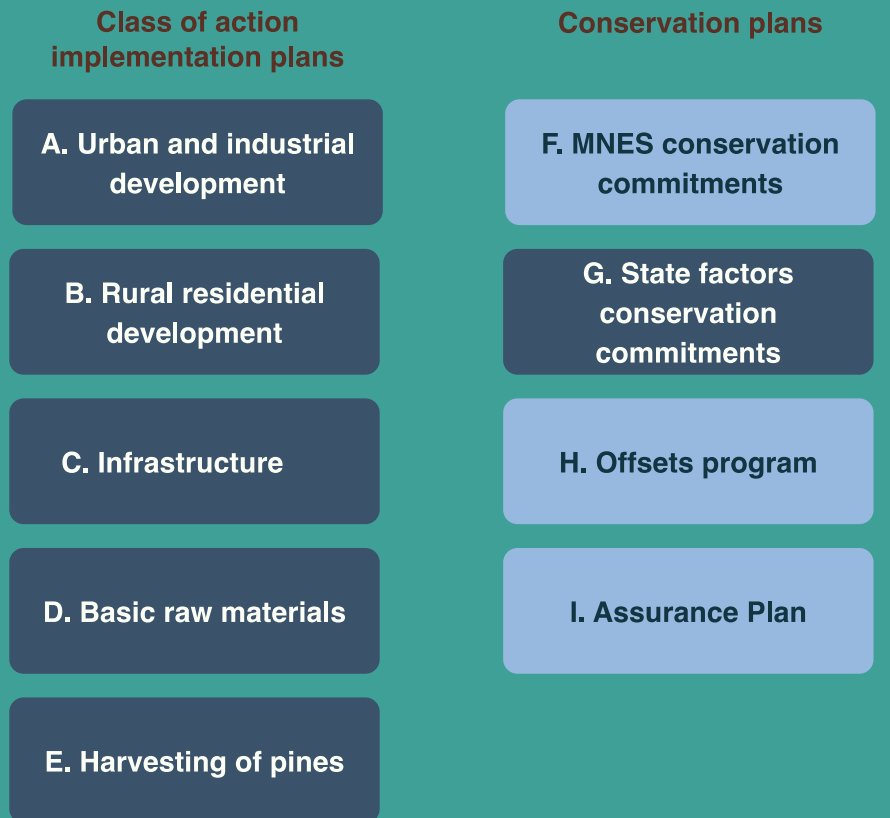
The Strategic Conservation Plan

- The document that sets out the conservation outcomes for MNES and State matters
- Provides for the classes of action
- Establishes implementation processes
- Provides offsets framework
- Provides assurance framework

Endorsed plan



Action plans



Identifying the MNES to be assessed

- Aim is to identify and assess all relevant MNES
- Comprehensive look at all potential MNES
- Application of criteria to prioritise the list of MNES into four categories:
 - Category 1: MNES with high reliance on the SAA
 - Category 2: MNES with a moderate reliance on the SAA
 - Category 3: MNES with a low reliance on the SAA
 - Category 4: MNES not reliant on the SAA
- Assessment approach developed for each category

Category	Criteria for threatened species
Category 1 (High reliance)	<ul style="list-style-type: none"> • SAA supports ≥ 50 % of all known records; or • ≥ 50 % of the total population is known to use habitat within the SAA; or • SAA comprises >66 % of the distribution; or • There is particular public interest/concern for the species or TEC
Category 2 (Moderate reliance)	<ul style="list-style-type: none"> • SAA supports 25 – 50 % of all known records; or • SAA contains 33 – 66 % of the distribution; or • Habitat within the SAA supports important populations of vulnerable species or TEC, or any critically endangered or endangered species or TEC
Category 3 (Low reliance)	<ul style="list-style-type: none"> • No known important populations within SAA; and • SAA supports 5 – 25 % of the known populations; or • SAA supports 5 – 33 % of the distribution
Category 4 (Not reliant)	<ul style="list-style-type: none"> • No known important populations occur within SAA; and • SAA supports less than 5 % of the known population; and • SAA supports less than 5 % of the distribution

Category	TECs	Threatened Flora	Threatened Fauna	Migratory species	Ramsar	World / National Heritage	Total
Category 1	10	22	4	15	3	2	56
Category 2	1	16	8	13			38
Category 3		3	1				4
Category 4		10	28	22			60
Total	11	51	41	50	3	2	158

Conservation hierarchy

- A cascading approach to defining conservation outcomes in the Strategic Conservation Plan
- Aims to provide clarity about the outcomes, objectives and commitments to be achieved

Conservation hierarchy

Increasing level of detail



1. Conservation outcomes

- Highest level outcomes for MNES
- Focused on 'controlling provisions'

2. Conservation objectives

- Detailed objectives for category 1 and 2 MNES

3. Conservation commitments

- Management measures and actions to deliver objectives and outcomes

Draft conservation outcome for threatened species and ecological communities

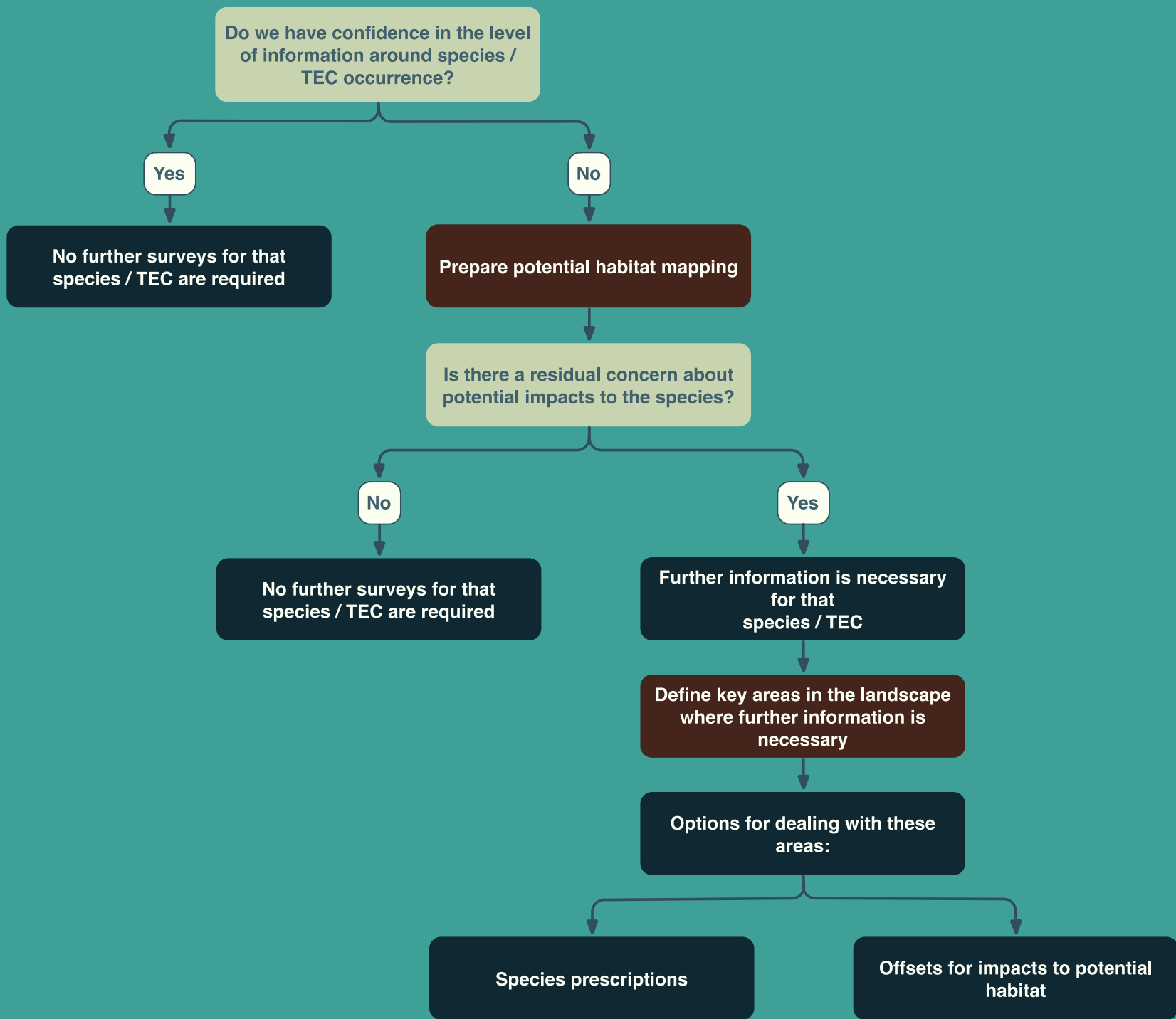
“The viability and conservation status of listed threatened species and ecological communities in the Perth and Peel regions is maintained, and where possible improved, with measures and actions consistent with any approved Commonwealth recovery plans, threat abatement plans or conservation advice.”

Draft conservation objective for *Caladenia huegelii*

- *“Maintain the long-term viability of the species within the Strategic Assessment Area.*
- *Focus conservation efforts on larger populations with greater potential for long-term survival.*
- *Improve the security of tenure and management of populations within the Strategic Assessment Area”.*

Dealing with uncertainty in base data

- Important part of the assessment is:
 - understanding uncertainty in the base data
 - defining an approach to dealing with that uncertainty



Next steps

- For all Category 1 and 2 MNES:
 - Finalising conservation objectives
 - Detailed impact assessment
 - Development of conservation commitments
- Defining implementation processes
- Developing offsets framework
- Developing assurance framework