



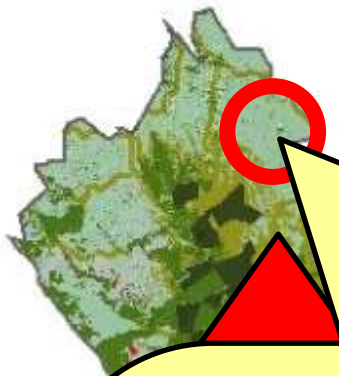
“Hitting the target and missing the point”

- Carwardine et al. 2009

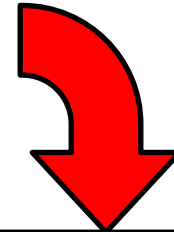


Genevieve Pence
Biodiversity Planning Forum, May 2014





- SDF, EMF, SEA, coastal setback ...
- Listed Threatened Ecosystem
- Published Bioregional Plan
- Adopted by competent



CBA

Terrestrial or aquatic feature
essential* for conserving biodiversity
and maintaining ecosystem
functioning.

*Needed to meet target
(based on a systematic biodiversity plan).

...translate overall goals (representation & persistence) into specific, quantitative targets for operational use...

- Margules & Pressey, 2000

“explicit goal that quantifies the minimum amount of a particular biodiversity feature that we would like to conserve through one or several conservation actions”

- Possingham et al., 2006

why we set targets

- Need to know what we are aiming for
- Resolve choices between areas
- Reflect relative needs for reservation
- ...
- **Not aspirational!**



1.
**Minimum
amount to
persist**

2.
**Link to life history
requirement or
ecological threshold**

3.
Operationalize

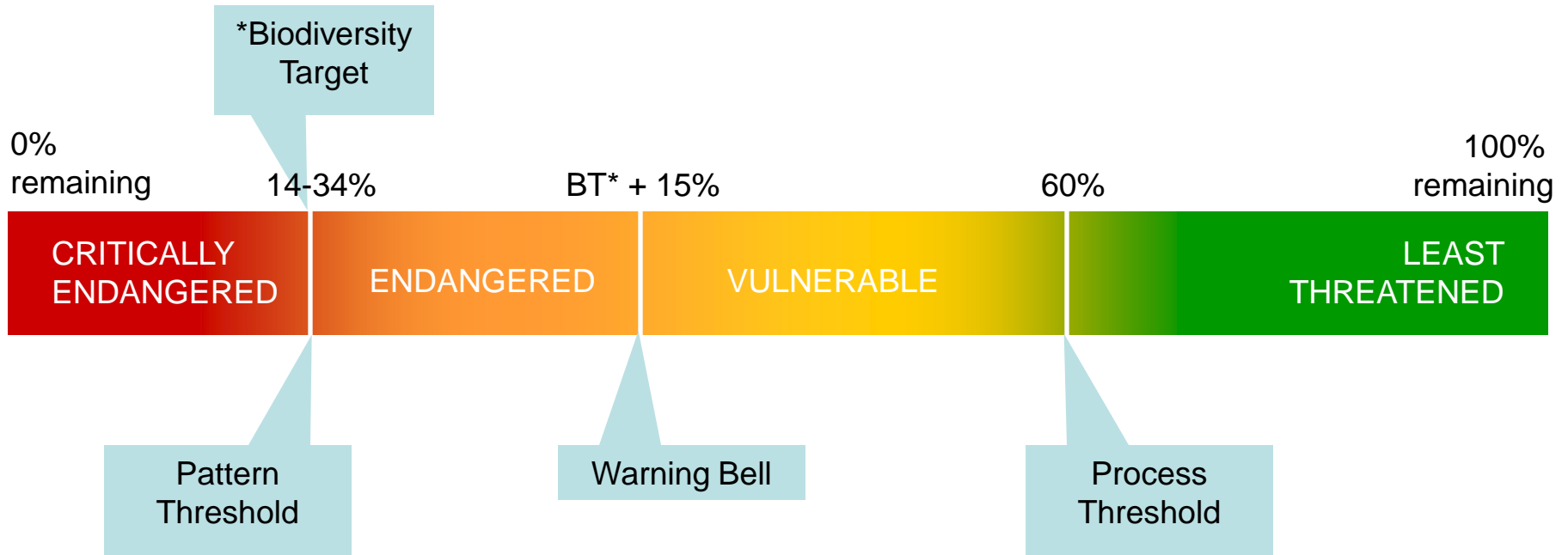
How much? (target)

**Protected
(PA)**

**Critical
(CBA)**


**Other
(ONA)**

Ecosystem Status & National Targets



... are based on thresholds

closing thoughts

- Explicit goal statement \leftrightarrow operational target
Must not neglect to **make the linkage clear**
 - 100% should raise a flag
 - Often an expedient operational ‘target’ but..
 - Use/include exact figures where possible
 - Is the Pfab et al (2011) approach appropriate?
Is a VU threshold too high a target?
 - Expectation: meet all targets for all features?
- 





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