

Climate Ready Revegetation Project



Drivers

- Climate is changing in the Yass Valley and not all local plant species may survive into the future.
- Survival of revegetation plantings may also decline.

Many local plants may not survive in our future climate

Actions

- Understand future climate.
- Analyse the future-climate tolerance of local species.
- Source admixture seed (from both local and other areas).
- Grow future climate-tolerant species.
- Trial the success of the admixture seed/gene provenance strategy.

Results

- 60 of 80 species previously grown in the YAN Nurseries are moderately to highly tolerant of future climate.
- The 4 YAN nurseries adopted consistent practices and now collectively grow 35+ future climate-tolerant species.
- Trial planting of 1729 tubestock across 12 properties.

Benefits

- Increase the long-term climate tolerance and survival rate of revegetation in the Yass Valley.
- Establish future-climate tolerant plant populations in the Yass Area.
- Self-sown regeneration of future-climate tolerant plants.

Expand the gene pool to help vegetation survive local climate changes

