

## **Alice Springs Region Carrying Capacity** in Central Australia

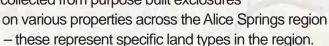
## **Optimising pasture** use for sustainable beef production

This project equips land managers to:

- Estimate carrying capacity for sustainable beef production
- · Determine the risk profile of pasture growth in a variable climate

## The project





The data is being used to calibrate the pasture growth model (GRASP) for the Alice Springs region. GRASP can be used to:

- Estimate seasonal pasture growth
- Provide land managers with a greater understanding of longterm probabilities of pasture growth, by incorporating historical rainfall information.

AussieGRASS is a spatial modelling framework that uses the GRASP model to estimate pasture growth and standing bio mass over a selected area.

