

Procedure for Protecting *Sporobolus latzii* on the Wonarah Tenements.

Background

Sporobolus latzii is potentially located on RTE-AR Wonarah tenements. The characteristics of this species are:

Significance

National 1K

Life Form

Erect perennial grass

Habitat

Known to occur in seasonal swamps with clay soils.

Distribution

May be endemic to the study region. Known only from a single location in the Wakaya Desert, in the east of the Tanami Bioregion.

Notes

Little known about this recently described species. Need to search areas of similar habitat to determine the conservation status of the species.

Issues

Due to the poor taxonomic recording of *Sporobolus latzii* the species is classed as having conservation significance. The only collected specimen was on a seasonal swamp clay area in the Wakaya Desert region, on the eastern portion of the Tanami Bioregion. The RTE-AR Wonarah tenement area is located in this region. Therefore, it is important that all RTE-AR activities conducted in this region do not disturb the habitat and communities of *Sporobolus latzii*.

Field Procedure

Habitat Identification

A ground survey will be conducted with maps to identify the potential habitats where the species are found. This will involve ground truthing the areas, identified on maps, located on the RTE-AR tenements as clay pan seasonal swamps habitat types. These areas will be clearly demarcated and recorded. Monitoring stations will be set up at these sites according to ENVT104 Site Monitoring.

Field Personnel Induction

It is fundamental that all personnel in the field are made aware of the situation. All personnel will be:

- Briefed on the conservation significance of *Sporobolus latzii*.
- Provided with a description of the plant
- Made familiar with the designated 'no-go areas' on the tenement