TGB Osborn Vegetation Reserve, Koonamore

MAY 2012

Location Map

Koonamore Station
South Australia
Koonamore Station, NE.
Bluebush, saltbush & Casuarina

T.G. B. Osborn, 1930
Bindy-I Cottage, 1929

Note the car!

JG Wood, TGB Osborn, TB Paltridge
August 1930
The 1920’s car

Student party May 1955
Ding’s Mail-truck, 1950

Prof. Osborn’s Headstone
Reserve Map

(Casuarina pauper) Black oak
Acacia aneura (mulga)

This tree is outside the Reserve; note rabbit warren!

Cross-fence comparison: *Myoporum platycarpum* and *Maireana sedifolia* (bluebush)
**Eremophila longifolia**

**Maireana sedifolia** (Bluebush)
Con Eardley photographing, 1941, 1950’s

Photographic equipment, old and new
Reserve Map

Reading a Quadrat, 2008
Q300 Dec 1998, 1/25

[Graph and diagram showing rainfall data over the years with a key to symbols and scale information.]
Serious rabbitting, 1981

Rabbit-proof fence mending, 2004
Number of active rabbit holes on Reserve

![Graph showing the number of active rabbit holes over years.]
Tree numbers

- Acacia aneura
- Myoporum platycarpum
- Senna species

Shrub numbers

- Atriplex species
- Senna species
Species showing little change

Total plant numbers: Cassuarina pauper

Total plant numbers: Maireana species

KVR google image2009
Sturt Pea after rains

Planting seedlings in artificial shade 1998
A fallen log 2011

Sampling beside a log, 2011
Erodiophyllum elderi (Koonamore daisy) with seed head

Koonamore daisy seedheads

Plate 6.1: Photograph showing each of the seedhead stages used in the experiments.

Photo: Louise Emmerson
Koonamore daisy patches on Reserve

Symbol of survival?
Sponsors and Supporters

Koonamore leaseholders: Hamilton Wilcox, to 1947
McLachlan family, 1947-2002
Rasheed family, 2002 to present

The University of Adelaide

Many staff
Hundred of Student Volunteers

Recent supporters:
Native Vegetation Council
Nature Foundation
Field Naturalists Society
Apex
International Student Volunteers
Terrestrial Ecosystem Research Network (TERN)

Videos

Videos have been made from the photopoint image sequences, by Dr Dean Graetz. These may be found at:

YouTube: type in “Koonamore”

Or at http://tinyurl.com/3algxrx for more complete video collection

and http://tinyurl.com/32ovq9o for 360deg panoramas
at each photopoint