

## PRESENTATIONS – POSTER

### 1. Mallee fires in the South Australian Murray–Darling Basin – losses, learnings and linings

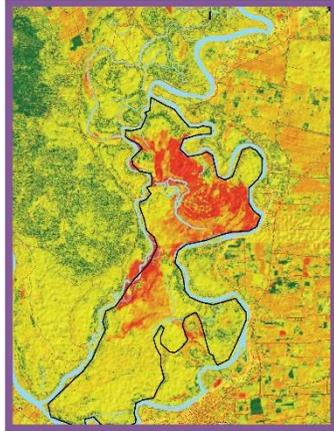
Chris Hedger, Natural Resources SA Murray-Darling Basin

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#### **Abstract**

Large fires were a consistent theme across Australia this fire season and in the South Australian Murray–Darling Basin, over 200,000 hectares of mallee and heath communities were burnt in three large fire events. The poster will visually present the burns themselves through detailed fire severity mapping. It will highlight where losses are known or expected from the fire events, including Malleefowl. Such maps can provide valuable information to learn from in the future and this will be demonstrated on the poster. Lastly positives, or silver linings, from these large fires will be discussed.

# Fires in the South Australian Murray Darling Basin Ecological impacts

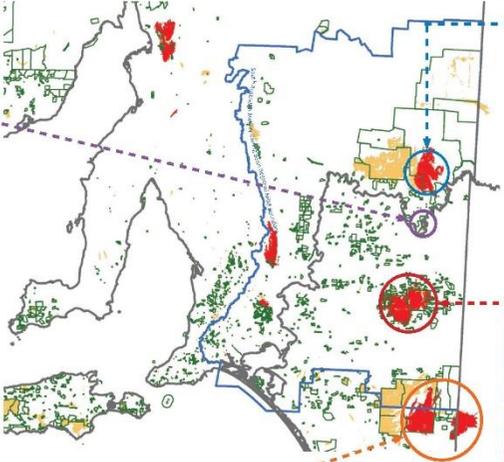


KATARAPKO FIRE

**Katarapko fire (5,000 hectares)**  
The fire was driven through the Katarapko and Katarapko-Berkeby areas. The fire was a result of a lightning strike. The fire was a result of a lightning strike. The fire was a result of a lightning strike.

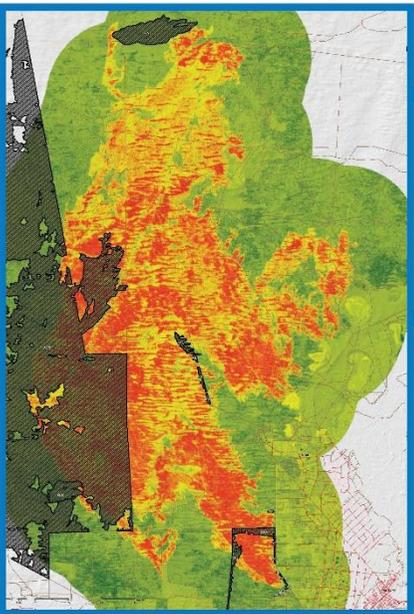


Source: SA Mallee Project



Source: SA Mallee Project

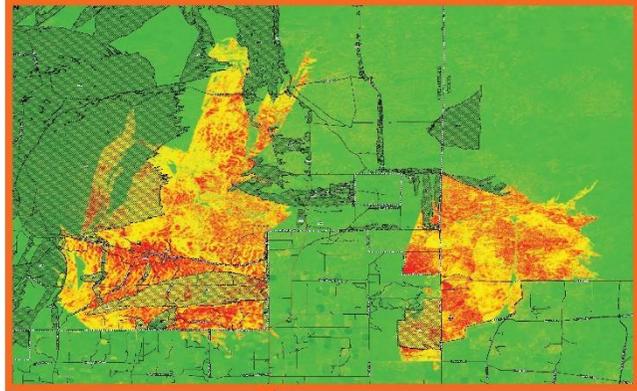
**Bookmark Mallee** is a fire-prone area in the Bookmark Mallee. The fire was a result of a lightning strike. The fire was a result of a lightning strike. The fire was a result of a lightning strike.



BOOKMARK FIRE



**Bookmark fire (18,000 hectares)**  
The fire was a result of a lightning strike. The fire was a result of a lightning strike. The fire was a result of a lightning strike.



NGARKAT AND BIG DESERT FIRES

**Ngarkat and Big Desert fires**  
The fire was a result of a lightning strike. The fire was a result of a lightning strike. The fire was a result of a lightning strike.



Source: SA Mallee Project



Source: SA Mallee Project



Source: SA Mallee Project



Source: SA Mallee Project



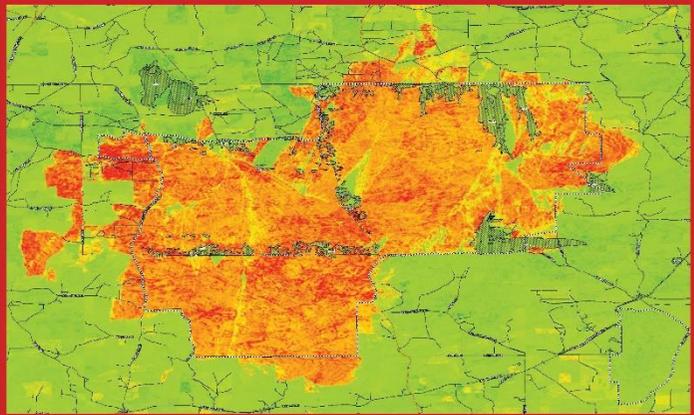
Source: SA Mallee Project



Source: SA Mallee Project



Source: SA Mallee Project



BILLIATT FIRES



Source: SA Mallee Project



Source: SA Mallee Project