

PHOTOGRAPHS

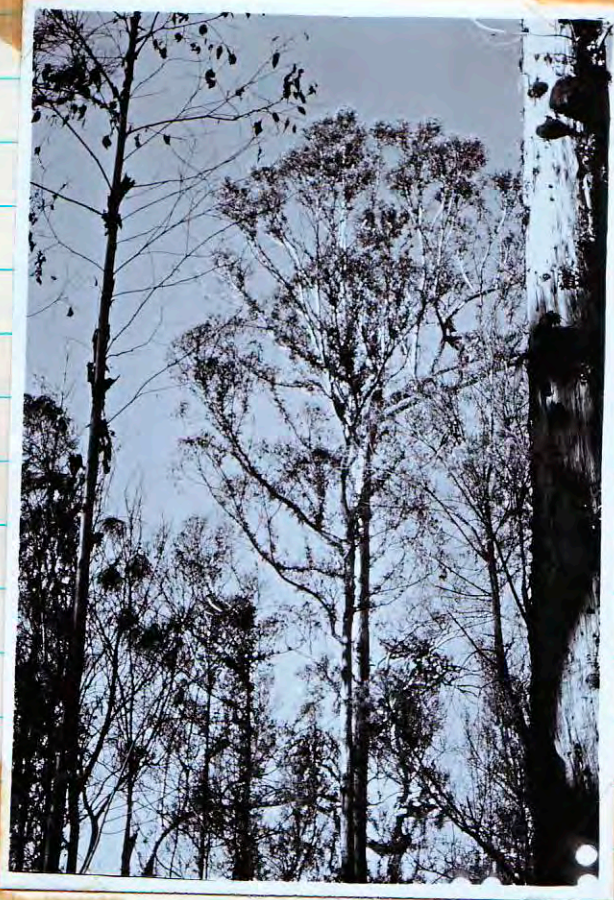
TO ACCOMPANY

FIRE RESEARCH REPORT

WP 562/61



1. Karri epicormic shoots of two ages from lower crown branch. CROWEA BLOCK



2. Crown scorched but defoliated CAREY BLOCK
Tree N° 481 Plot N° 6



3. Tree N° 410 with dead crown.
Plot N° 10 CAREY BLOCK.



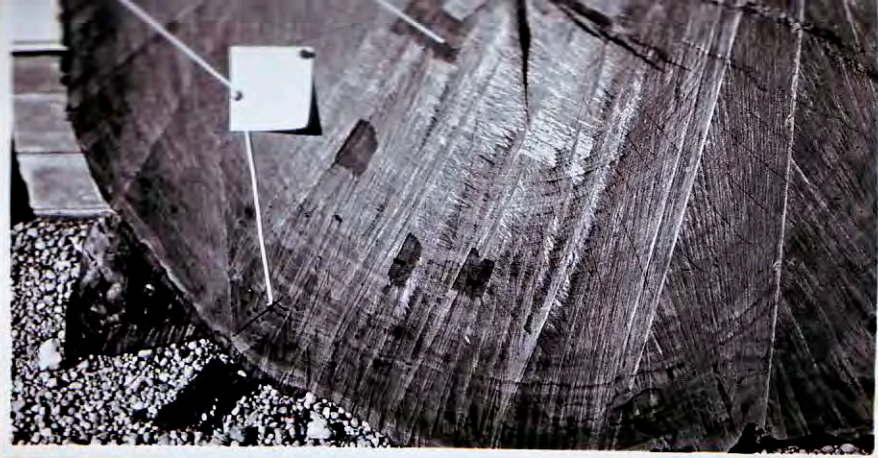
Rot behind epicormic shoot in lower crown branch
CROWEA BLOCK.



5. Karri epicormic shoot.
pulled away by defoliating
bark - note size and number.



6. Karri epicormic shoot with
pre-fire leaves and fruiting
vessels.



7. Karri section showing a) defects on compression wood side
b) rot at an older age.



8. Karri section showing
a) larvae attack age 10
b) Gum vein without rot age 170 yrs
c) Gum vein with rot age 190 yrs



9. Jarrah section showing
a) defect due to suppression
b) defect due to fire damage most likely.



10. Karri epicormics of two ages with rot in branches from lower crown

11. Reverse of 10 to show apparent soundness of branch



12. External appearance of Karri epicormic shoot on CROWEA BLOCK

13. Should read 2, being reverse of 12.



14. Section through epicormic shoot showing borer holes and ant galleries

15. Borer holes on external side of termite nest subsequently exposed.



15. As for 15.



16. As for '7'.



17. Nest of possibly *Kalotern* behind epicormic shoot



18. As for '10'.



19. As for '10'



20. Bud strand trace (arrowed) which gave rise to epicormic shoot as seen in '1'.

SAMPLES EX CROWEA BLOCK.

FORESTS DEPARTMENT, WESTERN AUSTRALIA

FORESTS DEPARTMENT
17 JAN 1962
PERTH W.A.

MANJIMUP

Office,

8th January

1962

To Conservator of Forests,
Perth, W.A.

Head Office Reference

Local Office Reference

43.21

542
761

84

REPORT on Effect of Fire on Karri near Jerrah

ATTENTION: MR. BROCKWAY

As noted on my covering letter of the 20th November 1961 regarding photographs for the above report, these are now forwarded herewith for retention. A duplicate set are being retained at this office.

at least A.D.F.

~~Mr Brockway~~ attached 10.1.62
~~Mr Brockway~~ attached.

(542/61) marked to you
have you this file

FORESTS DEPARTMENT

23 MAR 1962

PERTH W.A.