

MISCELLANEOUS FIRE RESEARCH

PHOTOGRAPHS

(TO ACCOMPANY PROGRESS REPORTS)
NOV. DEC. 1962



Expt. 3a

FIRE DAMAGED CROWNS MAINLY MARRI NEAR FIRE RESEARCH PLOTS
CROWEA BLOCK

Date 9/10/62 , Date of Burning about 3/3/61 Interval 19 months.



Expt. 5

FIRE DAMAGED KARRI LOOKING NORTHWARDS FROM NEAR F.R. PLOT C* CROWEN BLOCK
Note extensive dry side on Karri at extreme right.

date: 19/10/62, Date of Burning about 3/3/61, Interval: 19 months



Expt. 4b

GENERAL VIEW LOOKING SOUTHWARDS IN FIRE DAMAGED Karri (K.M.)

Notes: Dense Regrowth of Eucalyptus, Acacia, and other species.



Expt 3a

FIRE DAMAGED CROWNS AND BOLES MAINLY KARRI: SOME MARPI
 NEAR FIRE RESEARCH PLOT C CROWEA BLOCK
 DATE 9/10/62 DATE OF BURNING: ABOUT 3/3/61 INTERVAL 19 months



Expt 3a

FIRE DAMAGED CROWNS AND BOLES NEAR FIRE RESEARCH PLOT C CROWEA BLOCK

Expt. 3a

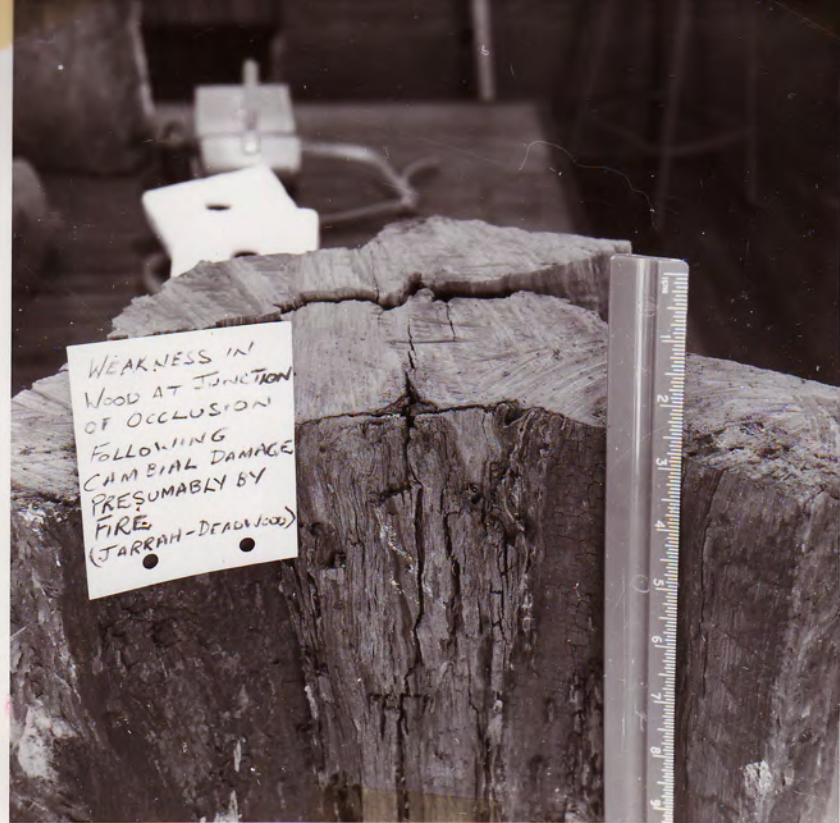


GENERAL VIEW OF FIRE DAMAGED FOREST (KM) Since Cutover
NEAR FIRE RESEARCH PLOTS CROWEA BLOCK - TO THE NORTH
Date 9/10/62, Date of Burning about 3/3/61, Interval 19 months.



Expt. 3a

FIRE DAMAGED CROWNS MAINLY MARRI AT VICINITY OF PLOTS
(FIRE RESEARCH PLOT) CROWEA BLOCK - TO THE EAST
Date: 9/10/62, Date of Burning about 3/3/61, Interval 19 months.



Expt. 5

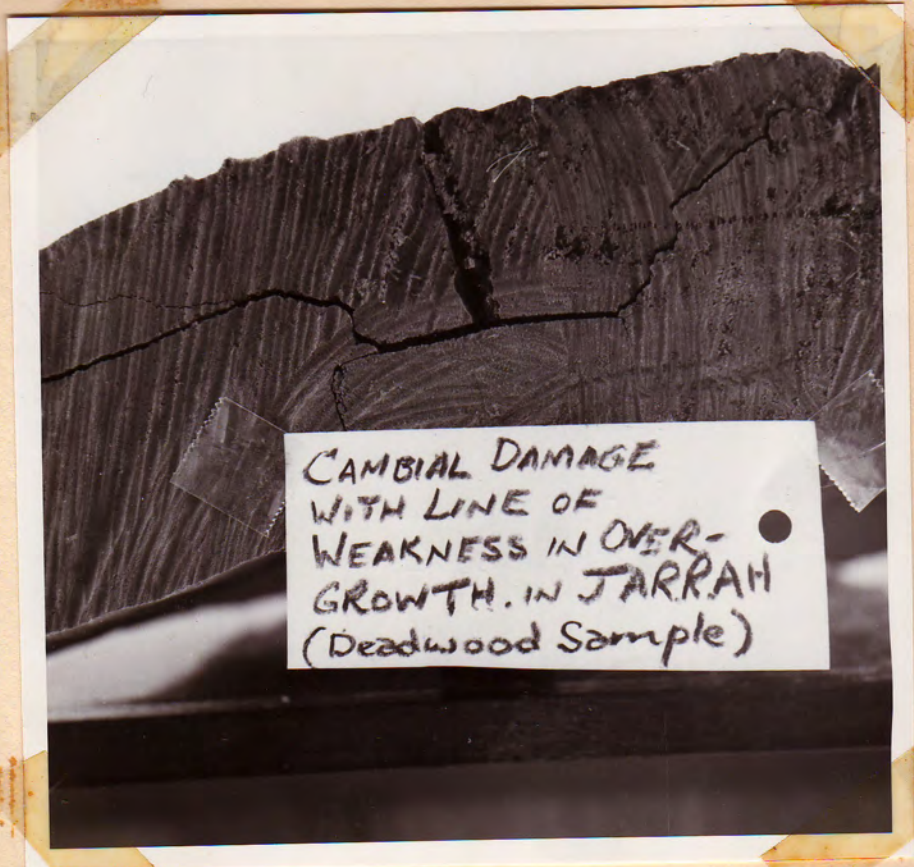
Photo showing line of weakness which has developed in wood at the junction of the occlusion following CAMBIAL DAMAGE by fire most likely (Dead wood sample)
 Origin of sample Dingup Cpt 3
 Date: Sept - Oct 1962.



Expt. 5

Jarraah Dead wood sample showing irregular wood structure at junction of occlusion following fire damage
 Origin of sample Dingup Cpt 3.

Date Sept - Oct 1962



Expt: 5

Plan view of cross section of deadwood jarrah sample showing
line of weakness in occluded wood after cambial damage

Thickness of occluded wood = $1 \frac{3}{4}$ "

September : 1962.



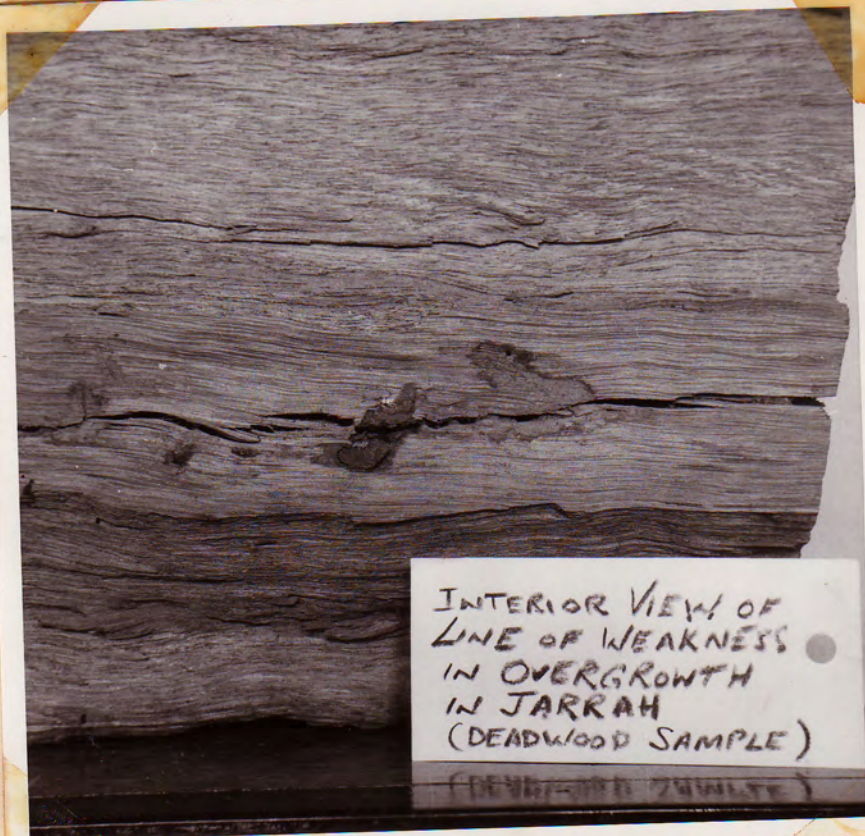
APPEARANCE OF
CAMBIAL DAMAGE
OCCLUDED OVER
IN JARRAH
CAUSE: PROBABLY
ABRASION
(DEADWOOD SAMPLE)

Expt. 5.

Dead wood sample of Jarrah with faults as shown

Origin: Dingup, Cpt 3.

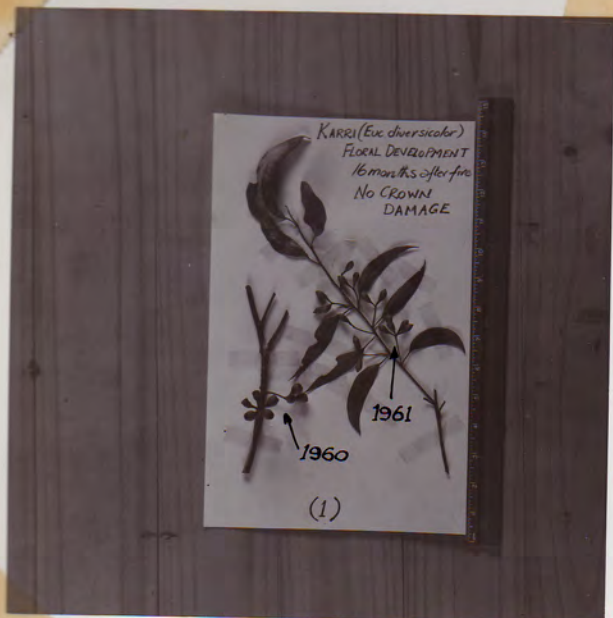
Date: September 1962.



INTERIOR VIEW OF
LINE OF WEAKNESS
IN OVERGROWTH
IN JARRAH
(DEADWOOD SAMPLE)

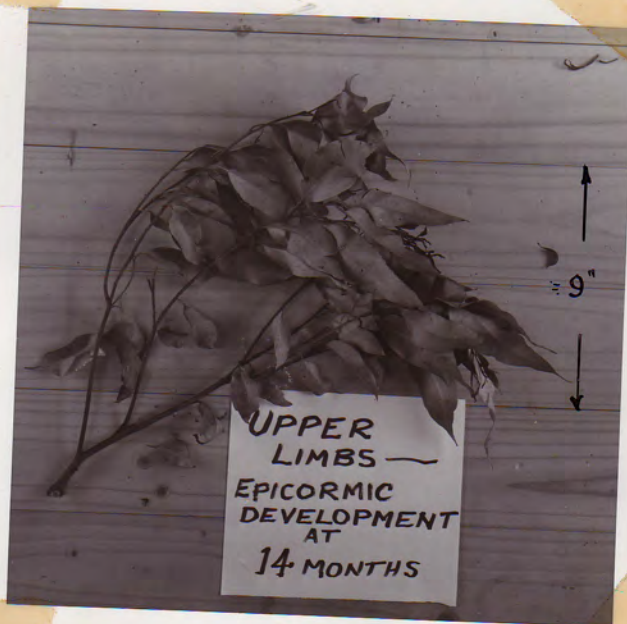
Expt. 5

Deadwood Jarrah sample



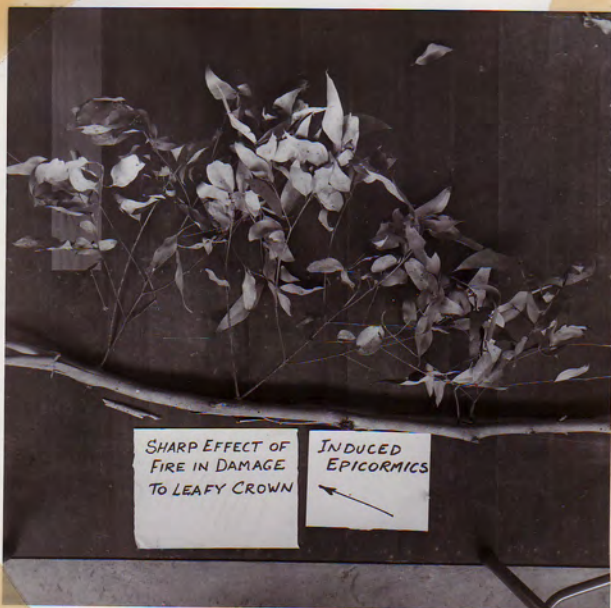
Expt. 3b

NOTE: ABSENCE of 1959 crop from undamaged samples.
and CONTINUED development of 1960 + 1961 crops in
undamaged crowns.



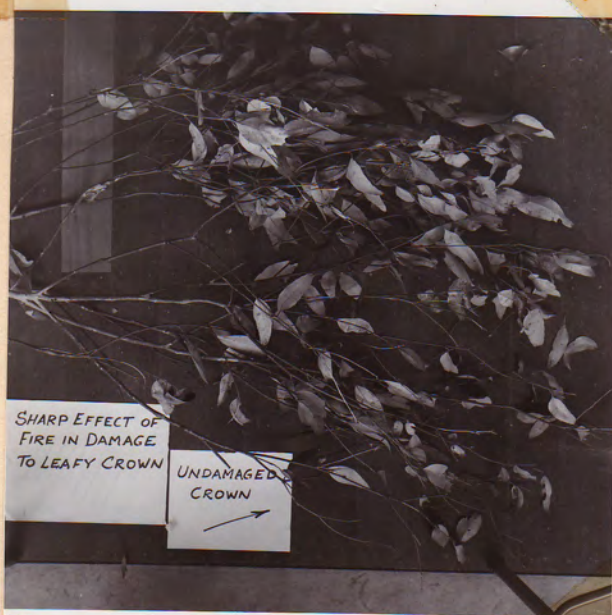
Expt. 3b

More rapid development of EPICORMICS is observed in lower limbs



Expt. 3b ↑

Epicormic shoots from the same branch as in adjacent photo.



Expt. 3b

Leafy crown which had not been damaged by scorch of fire.

ILLUSTRATION TO SHOW SHARPLY DEFINED LIMITS OF FIRE DAMAGE



Expt: {3a
3b

This specimen was a wind blown sample
and exhibits the nature of the shoot carrying the
bud crop i.e. an epicormic shoot.
Date as shown.



Expt: 3b

Photo through binoculars (12x50mag)
of crown of tree (Karri) selected for SEED & FLORAL
DISPERSAL study. CROWER BLOCK.
DATE: SEPTEMBER 1962.