

## WAITE ARBORETUM SEAT FACT SHEET: Dr. D. T. BLACKBURN 1951 - 2015

(Arboretum seats, memorial seats, history features)

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### Dr. DAVID T. BLACKBURN 1951 – 2015



Photo: Terry Langham (June 2016)

**1. NAME - DOB – DOD:** Dr David Thomas BLACKBURN 29 February 1951 – 8 May 2015

- **Occupation:** Palaeobotanist and businessman (CHAN, 2016)
- **Seat location:** enter the 2<sup>nd</sup> gate on the right hand side of Walter Young Drive from Fullarton Road and walk south towards Elm Avenue. The seat is facing the east.
- **Nearby tree species:** #811, D7 *Koelreuteria paniculata* Golden-rain Tree, Pride of India SAPINDACEAE China., Korea. 1930



Photos: Terry Langham

*“A passionate researcher and advocate for environmental awareness and protection”*



Photos: Terry Langham. #811, D7 *Koelreuteria paniculata* Golden-rain Tree, Pride of India, winter 2016 ground leaf litter, foliage and bark

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**2. QUALIFICATIONS:** Dr. David Thomas Blackburn

**3. AREA OF RESEARCH:** Palaeobotany

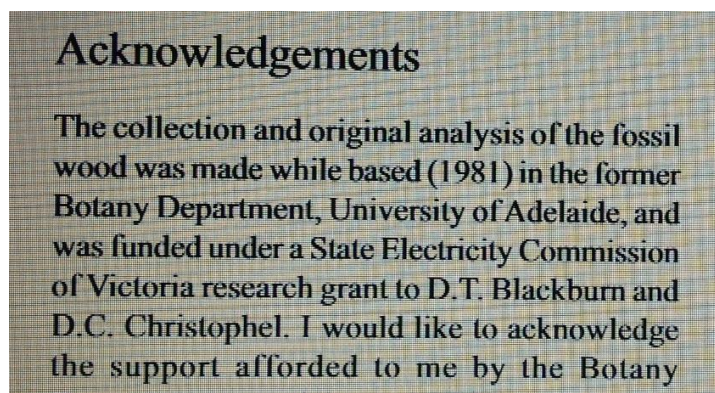
**4. RESEARCH SPECIALITY:** Palaeobotany

**5. FURTHER INFORMATION - SOME WORDS OF HUMOUR, INTERESTING FACTS, ETC:**

The David Greenwood article *Miocene wood from the LaTrobe Valley coal measures, Victoria, Australia* reference list includes Dr D. T. Blackburn

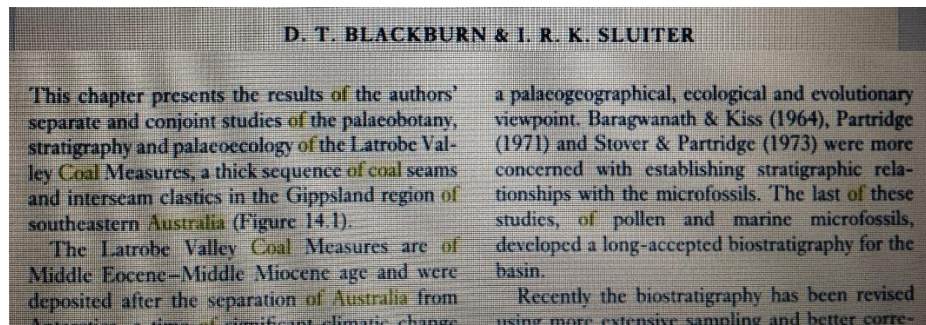
*“An initial study of a collection of fossil conifer wood is reported from the late early Miocene Yallourn Clays, an interseam unit intergrading into the base of the early to middle Miocene Yallourn seam of the LaTrobe Valley, Victoria in south eastern Australia. The fossil wood shares characteristics with the modern genera *Dacrycarpus* and *Dacrydium*. On the basis of contiguous, uniseriate tracheid pitting and 1-2 podocarpoid cross field pits, it is placed in the form genus *Podocarpoxylon*, and the new species *P. latrobensis*. The wood is compared with extant *Podocarpaceae* and other Australian fossil woods. Its ring anatomy is consistent with low temperature or rainfall seasonality in the early Miocene” (Greenwood, 2005).*

David Greenwood Acknowledgement of D. T. Blackburn in his *Miocene wood from the LaTrobe Valley coal measures, Victoria, Australia* article.

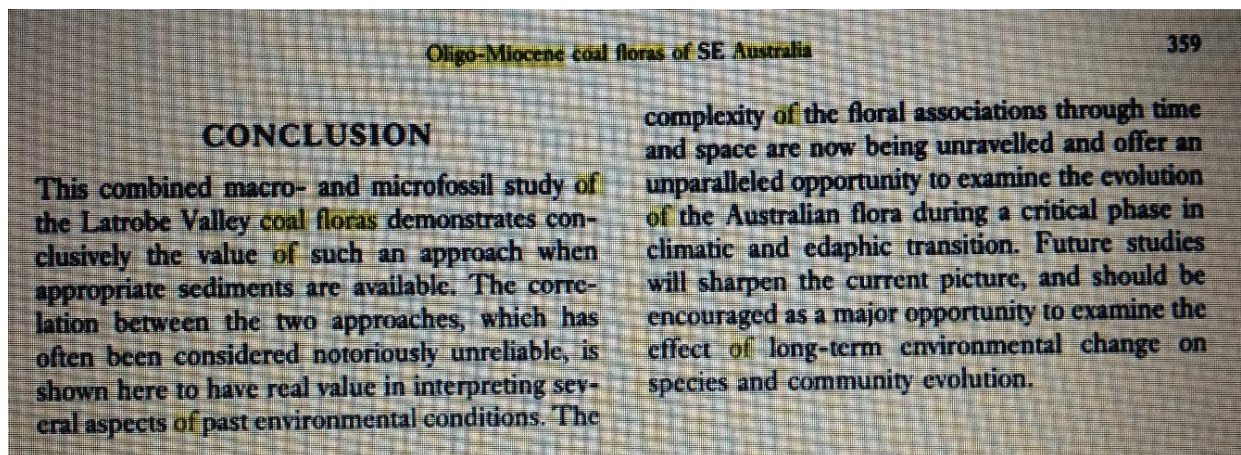




BLACKBURN, D.T. & SLUITER, I.R.K., 1994. The Oligo-Miocene coal floras of south eastern Australia, 328 - 367. In *History of the Australian Vegetation Cretaceous to Recent*, R.S. Hill, ed., Cambridge University Press, Cambridge. (GREENWOOD, 2005).



The conclusion from BLACKBURN, D.T. & SLUITER, I.R.K., 1994. The Oligo-Miocene coal floras of south eastern Australia, 328 – 367 article in the *History of the Australian Vegetation Cretaceous to Recent*, R.S. Hill, ed., Cambridge University Press, Cambridge.



*History of the Australian Vegetation Cretaceous to Recent*, R.S. Hill, ed., Cambridge University Press, Cambridge.

## INTERNATIONAL ORGANIZATION OF PALAEOBOTANY

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### "EDITOR'S" NOTE

Dear Friends:  
 I have written several statements intended to preface this issue of the Newsletter. For one reason or another all have

proceedings, describe regional bibliographies and how to obtain them, as well as other pertinent information of wide interest.  
 b. Collaboration with officers responsible for programs of international botanical congresses to ensure the inclusion of items of paleobotanical interest in the program.

Visits from overseas palaeobotanists and a successful PB section at the 2nd Australian Geological Convention of February 1977 have helped maintain an upsurge of interest in the discipline in Australia.

Francis Hueber from Washington, D.C. (USA) spent a month in Melbourne working on Lower Devonian fructifications and consulted with Jacquelin Tims, currently completing her *Baragwanathia* Ph.D. Sid Ash (Utah) and Ruth Stockey (Ohio) attended the Convention. Later Sid went collecting with Rod Gould (Armdale, New South Wales), Jack Douglas and Paul Bolger (Geological Survey, Melbourne). Any wild stories about Sid being forced to climb enormous mountains to the point of exhaustion should be ignored!

The Palaeobotany Section at the Convention was a triumph for the convener, Rod Gould, who may have abstracts if anyone is interested.

The main topic was Angiosperm evolution.

John Rigby	Pre-Cretaceous evidence
Jack Douglas	Mesozoic beginnings
Mary Dettman	Cretaceous palynological story
Helene Martin	Tertiary palynological story
Dirk Hos	Tertiary Palm Pollens
Dave Christopel & Dave Blackburn	South Australian Eocene flora

Peter Kershaw North Eastern Australian Quaternary vegetation.

Mike Garratt also contributed on the topic of the age of the oldest *Baragwanathia* beds and there was further discussion during a post-session dinner.

"Geological" palaeobotanists were informed of the forthcoming 1981 IBC at Sydney and aid was sought for excursions and programming. Jack Douglas

Page 1 (title page section) and a part of page 3 of IOP International Organisation of Palaeobotany 15 April 1977

### Research:

BLACKBURN, D.T., 1980.  
*Floristic control on lithotype banding within the Yallourn Seam, Yallourn Open Cut; evidence from macrofossil assemblages. S.E.C. Victoria, Palaeobotany Project, Major Report 2 (unpublished).*

BLACKBURN, D.T., 1985.  
*Palaeobotany of the Yallourn and Morwell Coal Seams. S.E.C. Victoria, Palaeobotanical Project, Report 3 (unpublished), 121pp, 53 plates.*

### 6. PERSONAL INFORMATION:

### 7. PHOTOS:

### 8. REFERENCES:

GREENWOOD, D. R., 30.9.2005. Miocene wood from the LaTrobe Valley coal measures, Victoria, Australia. *Alcheringa* 29, 351-363. ISSN 0311 5518.

*History of the Australian Vegetation Cretaceous to Recent*, R.S. Hill, ed., Cambridge University Press, Cambridge.