

# The Australian Women's Register

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**Entry type:** Person

**Entry ID:** AWE3718

## Mackerras, Mabel Josephine (Jo)

(1896 - 1971)

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**Born** 7 August, 1896, Deception Bay Queensland Australia

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**Died** 8 October, 1971

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**Occupation** Scientist

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### Summary

Jo Mackerras was an entomologist and parasitologist who began research into fly-borne diseases in cattle and fatal epizootics in fresh-water fish in 1918, with the help of a Walter and Eliza Hall Fellowship. With her husband Ian Mackerras, she joined CSIR's Division of Economic Entomology in Canberra in 1929. From 1943 she was at the Land Headquarters Medical Research Unit in Cairns, where she led pioneering research into malaria control. Post-war, Mackerras worked again at CSIR, this time at Yeerongpilly, as a parasitologist. The lungworm, *A. Mackerrasae*, was named after her, and she specialised in Australian cockroaches.

### Published resources

#### Resource Section

Mackerras, Mabel Josephine (Jo) (1896-1971), 2006,  
<http://www.adb.online.anu.edu.au/biogs/A150734b.htm>

Mackerras, Mabel Josephine (1896-1971), McCarthy, G.J.,  
<http://www.asap.unimelb.edu.au/bsparcs/biogs/P002188b.htm>

#### Book

The Insects of Australia: A Textbook for Students and Research Workers, CSIRO Division of Entomology, 1970

Experimental Studies of Ephemeral Fever in Australian Cattle, Mackerras, I.M., M.J. Mackerras, F.M. Burnet, 1940

Sheep Blowfly Investigations: The Attractiveness of Sheep for *Lucilia Cuprina*, Mackerras, I.M., M.J. Mackerras, 1944

#### Edited Book

200 Australian Women: A Redress Anthology, Radi, Heather, 1988

#### Resource

Trove, National Library of Australia, 2009

#### Author Details

Barbara Lemon

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