



Professional Development in Environmental Management Series

Managing significant native plant diseases of south west WA

Plant pathogens present a significant risk to trees and shrubs in our urban and peri-urban landscapes. They threaten the health of native species and contribute to a decline in biodiversity of natural areas. Dieback caused by the root-rot pathogen (*Phytophthora cinnamomi*) is listed as a key threatening process, and the impact of Canker disease (*Quambalaria* sp.) on the iconic marri (*Corymbia calophylla*) is of serious concern.

P. cinnamomi causes the most severe and widespread damage to native plants in Western Australia and is commonly spread by construction activities and the use of infected plant stock, soil and mulch in our urban landscapes. Similarly, Canker disease poses a considerable threat to marri, a keystone tree species of south-western Australia's global biodiversity hotspot. It appears that infected trees do not recover from marri canker infection, and important research is being undertaken to better understand the disease syndrome, and possible relationship between it and *Phytophthora* dieback.

Environmental managers, planners, landscapers and community leaders are invited to this professional development seminar on the management of *Phytophthora* dieback and marri canker. The seminar will assist local government staff and community leaders understand the environmental impact of these pathogens and develop plans to manage their spread and mitigate the effects of current infestations.

REGISTER HERE <https://www.trybooking.com/266721>

Speakers

Kat Sambrooks Executive Office Dieback Working Group
Louise Croeser PhD Candidate, CPSM at Murdoch University

DATE Friday 7 April
TIME 9.15 am – 11.45 am
VENUE The Biological Sciences Lecture Theatre, Murdoch University
COST \$30 per person (morning tea provided)

Registration closes Wednesday 5 April.

