

# ECOLOGY LETTERS

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Above: A growing local infestation of southern pine beetles, *Dendroctonus frontalis* Zimmermann. Dead trees in the centre of the infestation are surrounded by rings of red, yellow, and fading green trees, representing successive waves of attacks by locally emerging offspring. Two smaller infestations can be seen in the foreground, as well. These failed to grow after colonization, as indicated by the sharp boundary between dead and unattacked trees. Colour has been manipulated to highlight dead and dying trees. From Nicholas A. Friedenberg *et al.* p.564. Photo credit: Ronald F. Billings, Texas Forest Service.