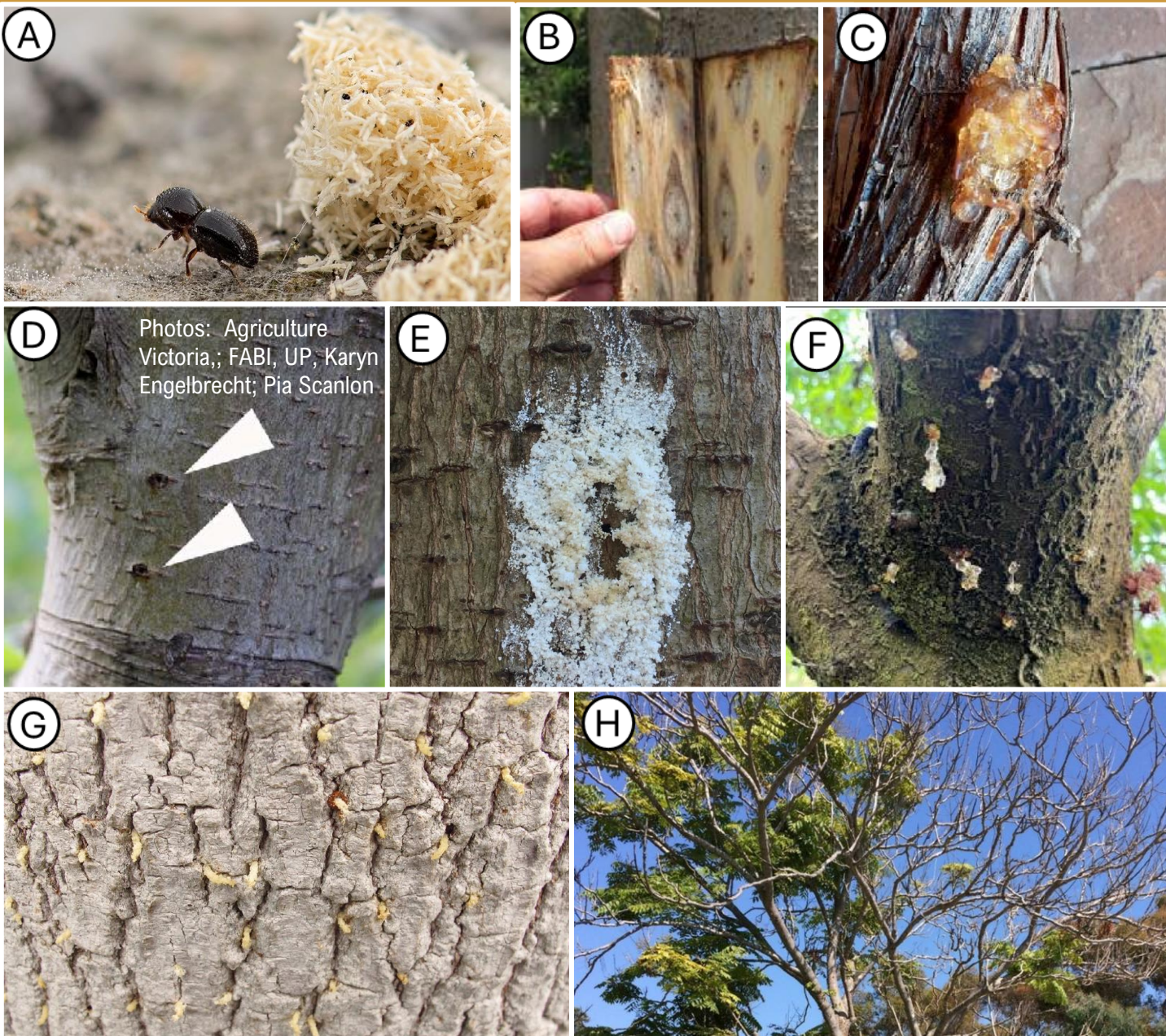


# POLYPHAGOUS SHOTHOLE BORER

*Euwallacea fornicatus*



Photos: Agriculture Victoria,; FABI, UP, Karyn Engelbrecht; Pia Scanlon

- Known hosts:** Highly polyphagous- wide range of woody trees and shrubs.
- Distribution:** Cosmopolitan; throughout ZA but isolated.
- (A)** Adult beetles are small ( 1-2mm in length) and black/dark brown.
- (B)** Characteristic wood staining due to fungal symbiont infection.
- (C)** Resin oozing from entrance holes.
- (D)** Round entrance holes on woody stems (arrows).
- (E)** Sugar volcano oozing from entrance holes due to boring activity.
- (F – G)** Resin oozing and frass noodles protruding from entrance holes.
- (H)** Characteristic dieback associated with fungal symbiont infection.



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