

Threat to our indigenous trees



Polyphagous Shot Hole Borer (PSHB)

INVASIVE BEETLE FROM SOUTH EAST ASIA



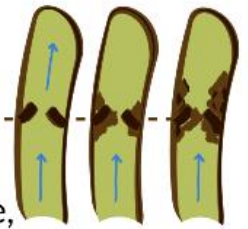
Beetles don't kill the tree,

but they leave a **fungus** in the tree's vascular system

The **fungus** then blocks the vascular "tunnels",

that prevents **water and nutrients** from moving through the tree,

causing branch dieback and ultimately killing the tree



Signs to look for:



infected wood

- Shot-gun like scars
- Tree branches and trunks with brown stains
- Gluey resin drops from entrance holes on trees
- Saw dust shavings at the base of trees

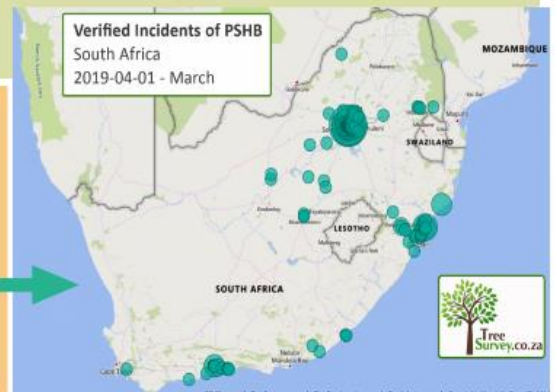
Photo acknowledgements:
FABI www.fabinet.up.ac.za



Implications for YOU as a tourist

The beetle is spread in infested wood

- Please consider using charcoal
- **DO NOT** bring firewood from known infected areas
- **Support and buy wood from the immediate local area**



Report sightings in the following parks to:



Garden Route NP
(Tsitsikamma, Wilderness, Knysna)
Addo Elephant NP
Camdeboo NP
Karoo NP
Mountain Zebra NP

Graham Durrheim: graham.durrheim@sanparks.org
Jessica Hayes: jessica.hayes@sanparks.org
Charlene Bissett: charlene.bissett@sanparks.org
Whatsapp ONLY: 0605221055