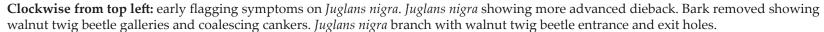
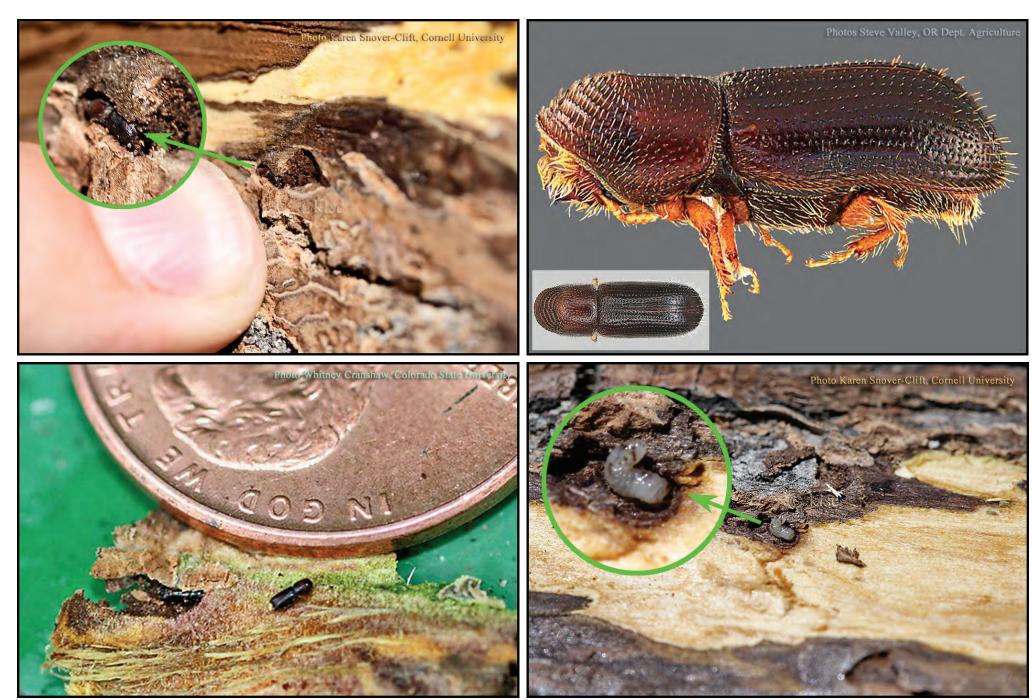
## Thousand Cankers Disease, Geosmithia morbida









Clockwise from top left: adult walnut twig beetle, *Pityophthorus juglandis*, in gallery on black walnut. *Pityophthorus juglandis* adult. *Pityophthorus juglandis*, walnut twig beetle larva in gallery. Adult walnut twig beetles with penny for scale. *For more information visit www.npdn.org/first\_detector* 

