



Pine Shoot Beetle

Tomicus destruens

This beetle is native to the Mediterranean. This pest would be transported to the U.S. via cargo that is hauled in wooden crates or on pallets although it has not been found in the U.S. to date. It is morphologically very similar to *Tomicus piniperda*.



Adult Pine Shoot Beetle. <http://www.uwyo.edu/>



Damage caused by *T. destruens*. Photo taken by William M. Ciesla, Forest Health and Management, Bugwood.com

Identifying Features:

- Dark brown, almost black, in color with a cylindrical shape. Adults are on average, 3.5-4.8mm in length.
- Antennae are clubbed and vary in color from brown to a red-yellow.
- Eggs are pearly white in color.
- Larvae are C-shaped, legless grubs that are white in color with an amber colored head capsule. Mature larvae can grow to the length of 4.5mm long.
- Can have three to four overlapping generations per year depending on the weather conditions.

Information Sources:

Oldland, William, USFS. *Tomicus destruens*. 19 May 2011. 2 May 2014. http://wiki.bugwood.org/Tomicus_destruens.
Tomicus destruens, (Wollaston) Pine Shoot Beetle. CAPS Survey Reference. 1 May 2014.
https://caps.ceris.purdue.edu/webfm_send/197.

Photo Sources:

Oldland, William, USFS. *Tomicus destruens*. 19 May 2011. 2 May 2014. http://wiki.bugwood.org/Tomicus_destruens.
Pine Shoot Beetle: Tomicus destruens. University of Wyoming. 1 May 2014. <http://www.uwyo.edu/capsweb/pest-information-summaries-maps/insects/tomicus-destruens.html>.

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