

This *Journal of Forestry* quiz is approved for 4.0 continuing forestry education (CFE) hours in Category 1-CF by the Society of American Foresters. Successful completion of the self-assessment, defined as a cumulative score of at least 70%, is required to earn CFE credit. CFE approval is valid for one year from the issue date of publication and participants may submit the quiz at any time during that period.

The quiz contains questions from these 5 articles:

Who Are We Educating and What Should They Know? An Assessment of Forestry Education in California
Local Community Agency and Vulnerability Influences on a Montana Wildfire
Conserving Dry Old-Growth Forest in Central Oregon, USA
Socioecological Impacts of the Western Pine Beetle Outbreak in Southern California: Lessons for the Future
Status and Impact of Walnut Twig Beetle in Urban Forest, Orchard, and Native Forest Ecosystems

- In the Kelly and Brown study, employers rated knowledge/skills less important than did students in which of the following subject areas?
 - Behaving professionally and ethically, and communicating effectively with clients and the public
 - Sustainable forest management, forest health, and fire ecology
 - Parcelization, forest fragmentation, and invasive species management
- In the importance-preparation analysis plotted by Kelly and Brown, employers identified:
 - communicate with clients and the public as “keep up the good work”.
 - fire ecology as “concentrate here”.
 - forest soils as “low priority”.
- In their paper Carroll and Paveligo describe several factors that likely contributed to greater and more devastating losses in the mountain subdivisions than in the town and immediately surrounding area, including:
 - lack of water tanks and the lack of knowledge of how to use them.
 - location of structures on midslope.
 - residents’ choice to build in risky areas and the lack of restrictions against it.
- In their study of the Dahl fire the authors found that one of the most serious social impacts of the fire might be a:
 - potential long-term reduction in the county’s residential tax base.
 - strengthening of the individualistic culture that characterizes the region.
 - community assistance structure that developed post-fire to assist residents.
- The Merschel et al. collaboration had which of the following objectives?
 - Ensure a fire-resistant future forest that is diverse in structure and composition.
 - Rescind the 21-inch rule in Region 6.
 - Evaluate old growth definitions and the accuracy of the GNN mapping method.
- As described in Merschel et al., PAGs are a grouping of plant associations based on:
 - common local environmental characteristics, such as moisture or temperature.
 - common species, shade tolerance, and growth rates.
 - drought resistance.
- As noted in the Fettig article, which of the following is a cultural keystone species in California?
 - Calocedrus decurrens*
 - Pinus lambertina*
 - Quercus kelloggii*
- By 2010 how much public and private funds were spent on tree removal and fuels reduction in response to the bark beetle outbreak in southern California, according to Fettig?
 - About a half million
 - More than two hundred million
 - Less than ten million
- As described by Seybold et al., Walnut Twig Beetle reproduces:
 - on species of *Juglans* and *Pterocarya*, but not *Carya*.
 - on species of *Juglans*, *Pterocarya*, and *Carya*.
 - on all species of *Juglans* worldwide.

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10. Seybold et al. discuss which of the following as a surprising knowledge deficiency given the high value of walnut in the US?
- a) Progression rates of Thousand Cankers Disease in commercial walnut orchards in California
 - b) Infestations in critical peri-riparian zones, rich in bird and animal species, in Arizona and New Mexico
 - c) The lack of quantification of the impact of WTB in wild forests and plantations of *J. nigra* in Tennessee and Virginia

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With the advent of SAF's new website, online quizzes are temporarily suspended. We hope to have this option restored as soon as possible. Quizzes can be submitted, by fax to (301) 897-3690, or by mail to JoF Quiz, c/o SAF, 10100 Laureate Way, Bethesda, Maryland 20814-2198.

Questions: Contact Membership Services at membership@safnet.org or (866) 897-8720.

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