

Embers

Wind-blown embers are responsible for the majority of building ignitions



Angora Fire – South Lake Tahoe

0-5 ft “noncombustible zone” to reduce chance of ember ignition.



Insurance Institute for Bu

Effective defensible space must be present on all sides of the home



Insurance Institute for Business & Home Safety

Camp Fire (2018)

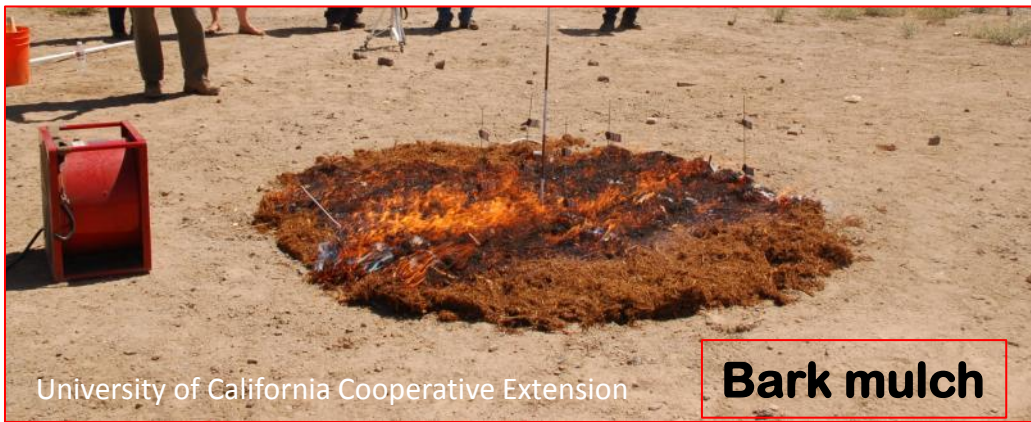
Non-ignition
resistant



Ignition
resistant



Image 3
Stephen Quarles



University of California Cooperative Extension

Bark mulch

- Mulch helps plants retain moisture, but it will burn too!
- Use hardscape, rock mulch or lawns <5 feet from the home.



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Pine needle mulch



Tubbs Fire

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Incorporate hardscape



Photo: El Dorado County UC Master Gardeners