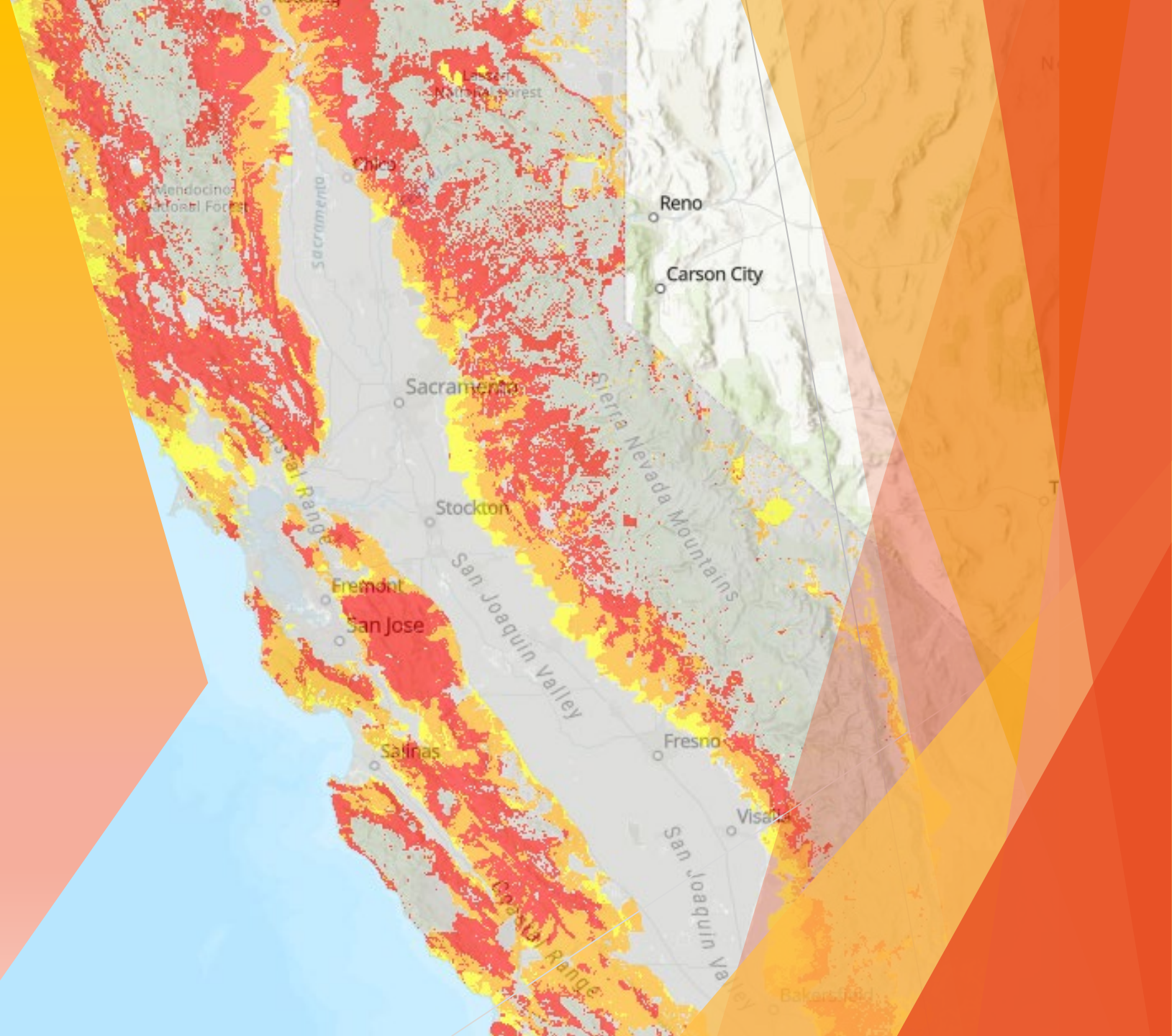


Fire Hazard Severity Zones

(FHSZ)



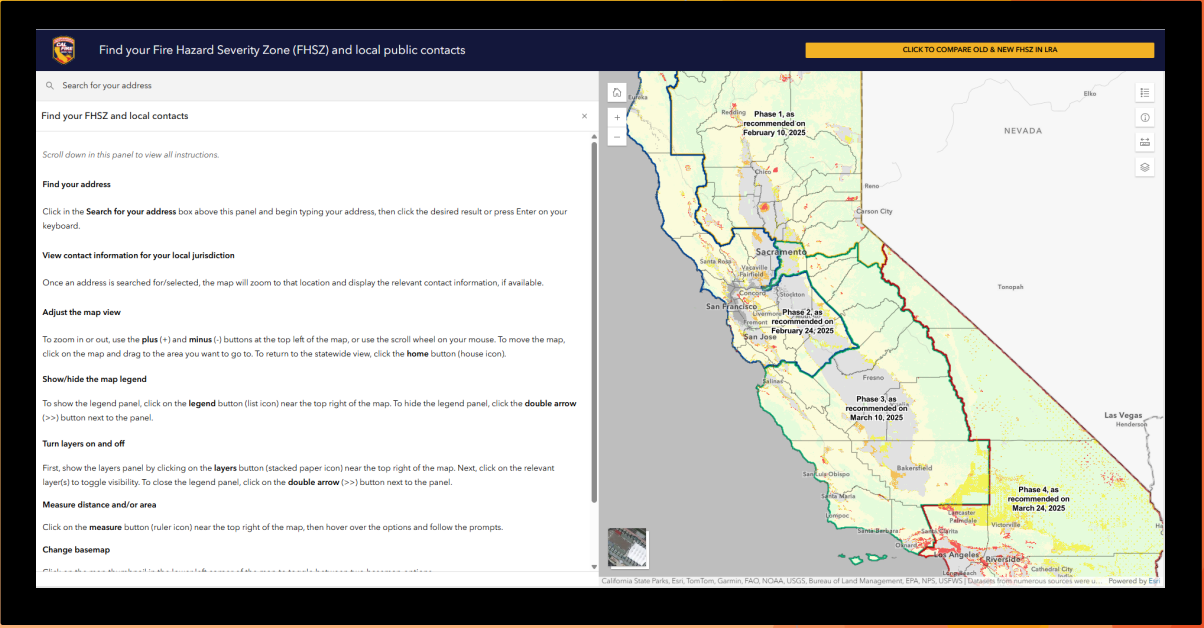
- ▶ Fire Hazard Severity maps recognize areas of increased fire danger in California.
- ▶ CAL FIRE recently updated these maps, making them available to the public on their website.
 - ▶ www.Fire.CA.Gov



FHSZ Resources



FHSZ Website



Interactive FHSZ Map

Ignition Resistant ZONE 0

Information and statistics

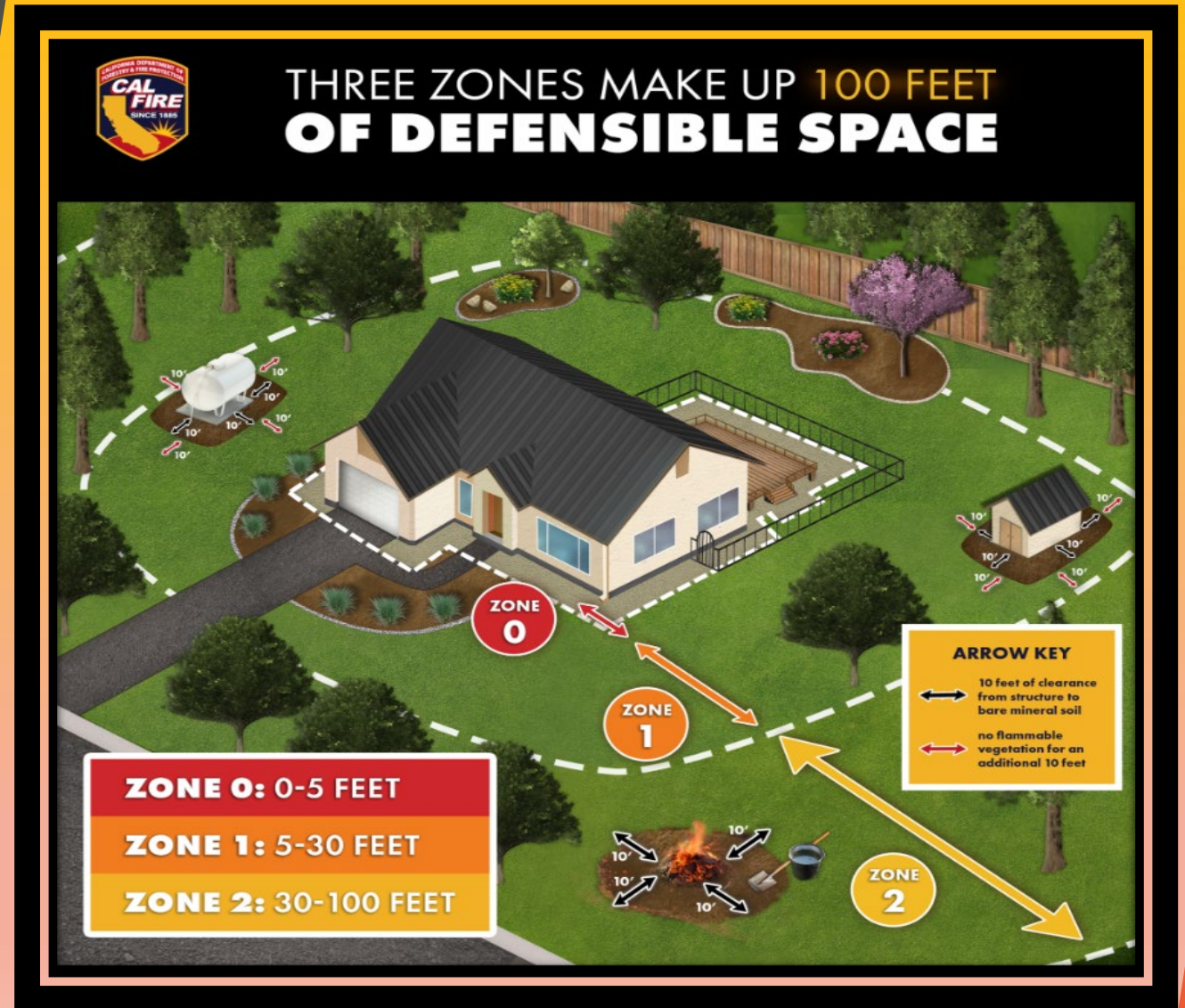


- ▶ Zone 0 is a critical component of structure defense and, when coupled with Zones 1 and Zone 2, is essential to defensible space.



Zone 0: 5-ft non-combustible Buffer

- ▶ Remove all vegetation, including overhanging branches
- ▶ Remove wood mulch
- ▶ Remove combustible fences
- ▶ Replace with rock, pavers, or stepping stones.





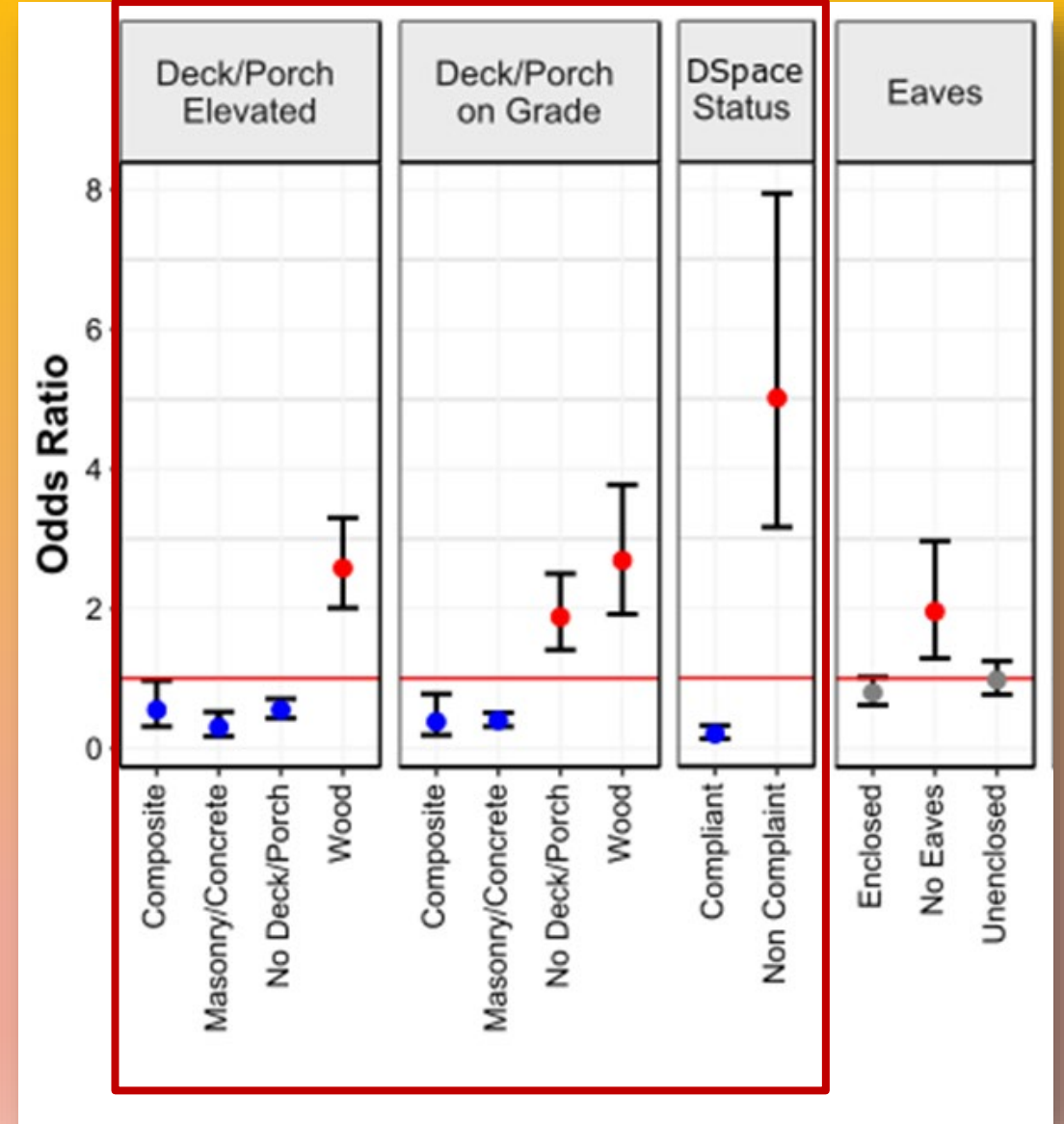
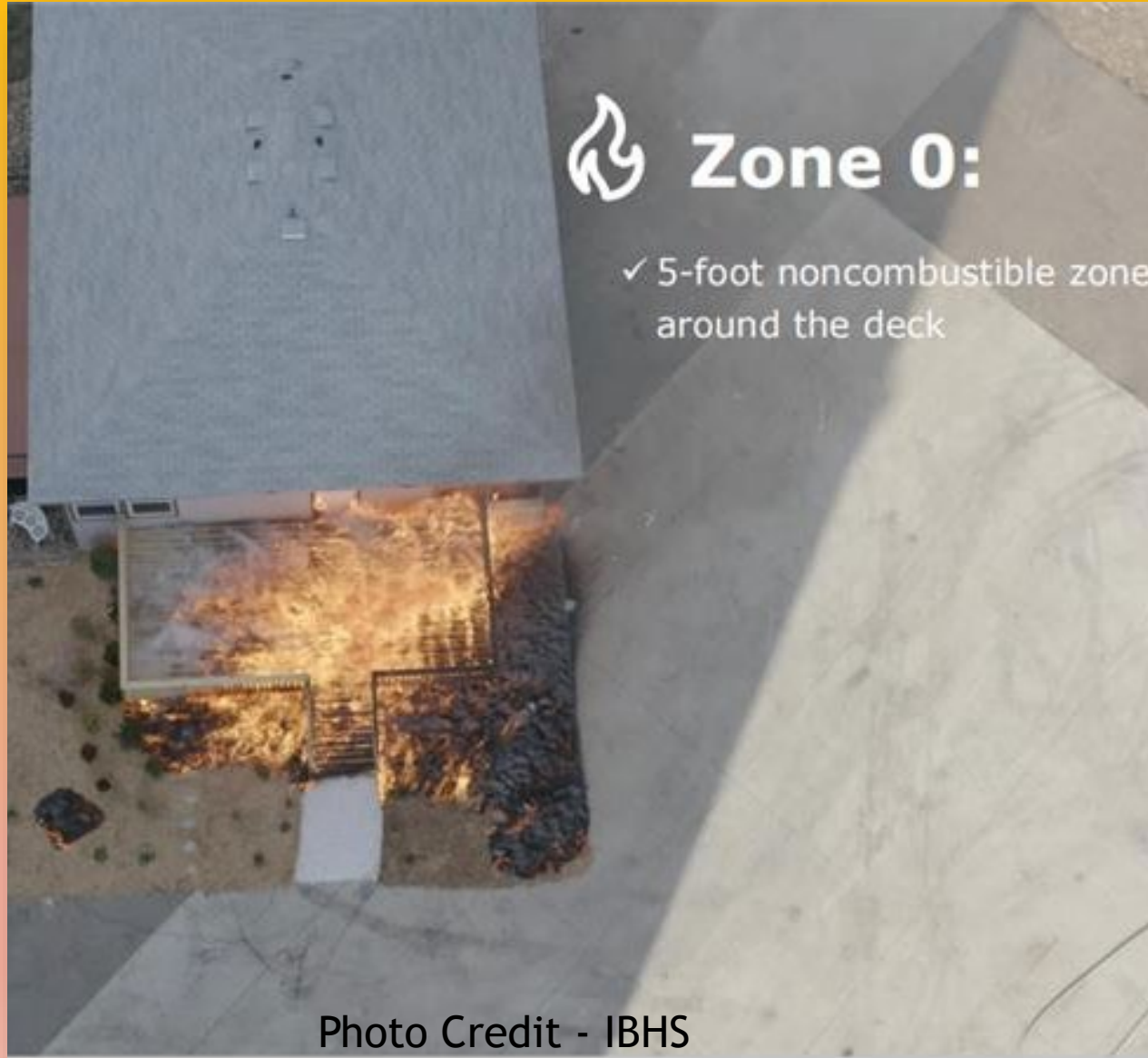
Zone 0 reduces the likelihood of structure ignition by reducing the potential for direct ignition of the structure...

from flame contact, by embers that accumulate at the base of a wall,

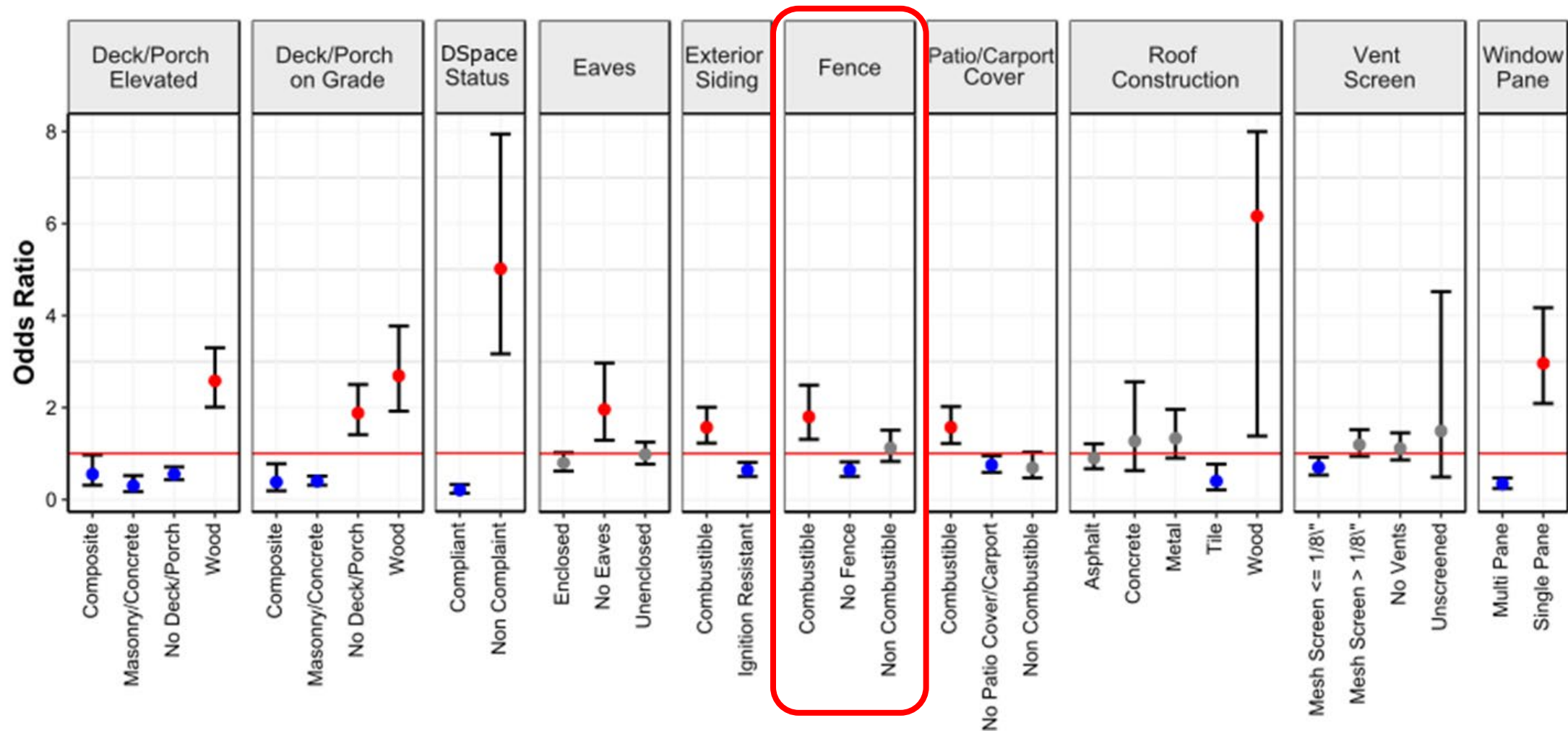
and/or indirect ignitions when embers ignite vegetation, vegetative debris, or other combustible materials located close to the structure.

that result in either a radiant heat/or a direct flame contact exposure to the structure

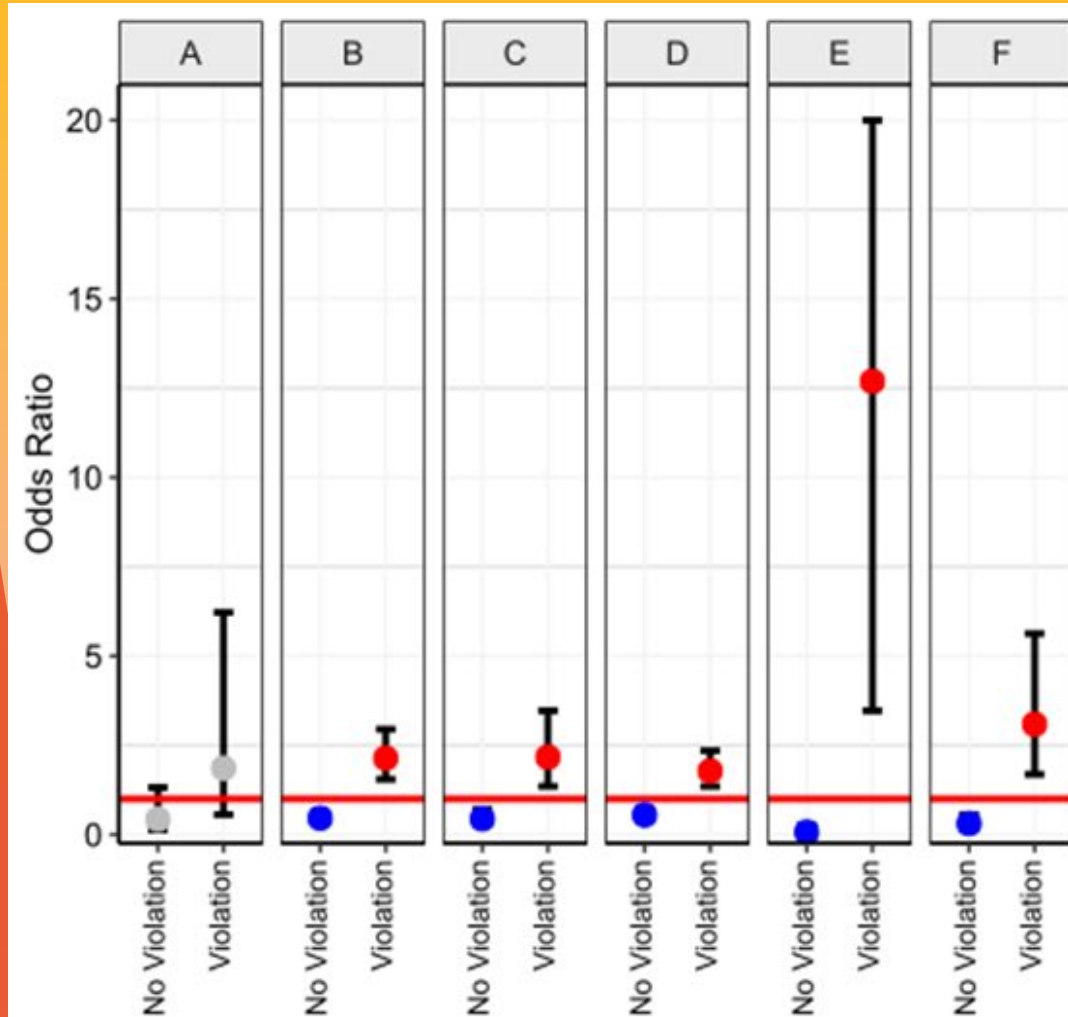
Photo Credit - IBHS



Damage Inspection Data: Construction feature vulnerability



Camp Fire Defensible Space and Damage Inspection Overlay Data - Brewer to confirm



CHECKED BOXES INDICATE VIOLATIONS

Zone 1 / Within 30 feet of all structures or to the property line (Refer to illustration below):

- ☐ A. Remove all branches within 10 feet of any chimney or stovepipe outlet, pursuant to PRC § 4291(a)(4) and 14 CCR § 1299.03(a)(2).
- ☐ B. Remove leaves, needles or other vegetation on roofs, gutters, decks, porches, stairways, etc. pursuant to PRC § 4291 (a)(6) and 14 CCR § 1299.03(a)(1).
- ☐ C. Remove all dead and dying trees, branches and shrubs, or other plants adjacent to or overhanging buildings, pursuant to PRC § 4291 (a)(5) and 14 CCR § 1299.03(a)(2).
- ☐ D. Remove all dead and dying grass, plants, shrubs, trees, branches, leaves, weeds and needles, pursuant to 14 CCR § 1299.03(a)(1).
- ☐ E. Remove or separate live flammable ground cover and shrubs, pursuant to PRC § 4291(a)(1) and BOF General Guidelines item 1.
- ☐ F. Remove flammable vegetation and items that could catch fire which are adjacent to, or below, combustible decks, balconies, and stairs, pursuant to 14 CCR § 1299.03(a)(4).
- ☐ G. Relocate exposed wood piles outside of Zone 1 unless completely covered in a fire-resistant material, pursuant to 14 CCR § 1299.03(a)(3).

Zone 2 / Within 30-100 feet of all structures or to the property line (Refer to illustration below):

- ☐ H. Cut annual grasses and forbs down to a maximum height of 4 inches, pursuant to 14 CCR § 1299.03(b)(2)(B).
- ☐ I. Remove fuels in accordance with the Fuel Separation or Continuous Tree Canopy guidelines (see back), pursuant to BOF General Guidelines item 4.
- ☐ J. All exposed woodpiles must have a minimum of 10 feet clearance, down to bare mineral soil, in all directions, pursuant to 14 CCR § 1299.03(b)(2)(C).
- ☐ K. Dead and dying woody surface fuels and aerial fuels shall be removed. Loose surface litter, normally consisting of fallen leaves or needles, twigs, bark, cones, and small branches, shall be permitted to a maximum depth of 3 inches, pursuant to 14 CCR § 1299.03(b)(2)(A).

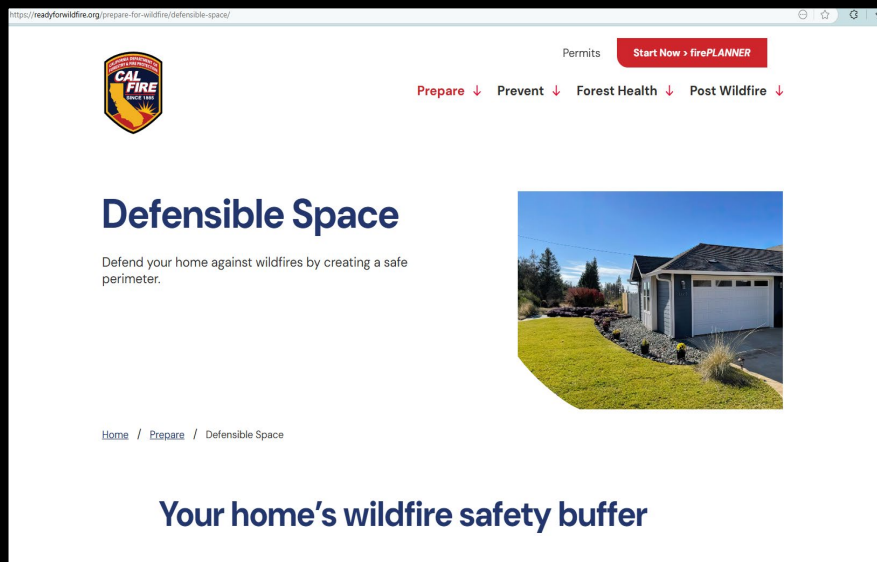
Defensible and Reduced Fuel Zone / Within 100 feet of all structures or to the property line (Refer to illustration below):

- ☐ L. Logs or stumps embedded in the soil must be removed or isolated from other vegetation, pursuant to BOF General Guidelines item 3.

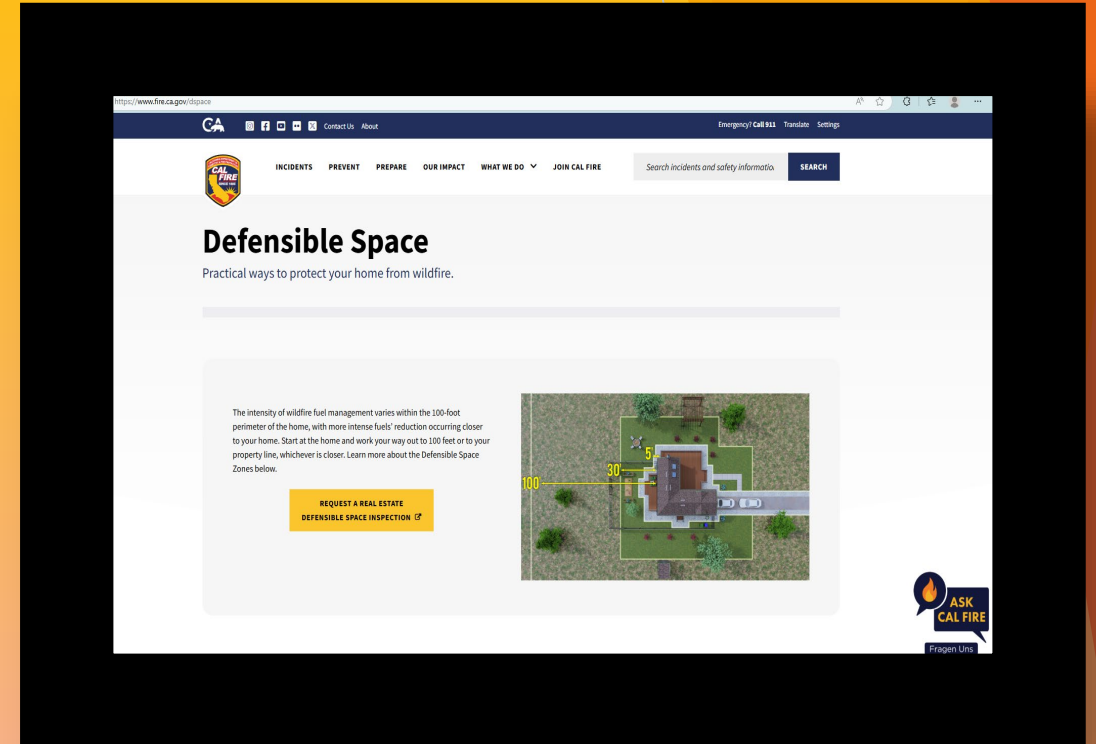
Other Requirements:

- ☐ M. Outbuildings and Liquid Propane Gas (LPG) storage tanks shall have 10 feet of clearance to bare mineral soil and no flammable vegetation for an additional 10 feet around their exterior, pursuant to 14 CCR § 1299.03(c)(1).
- ☐ N. Address numbers shall be displayed in contrasting colors (4" min. size) and readable from the street or access road, pursuant to 2016 CFC § 505.1.
- ☐ O. Equip chimney or stovepipe openings with a metal screen having openings between 3/8 inch and 1/2 inch, pursuant to 2016 CBC § 2113.9.2.

Zone 0 Resources



www.readyforwildfire.com/prepare



www.fire.ca.gov/dspace