

Background

- Fire resiliency functions from the house outward, rather than the landscape inward.
- Fire resistance is a function of plant hydration. Drought tolerant native plants require relatively minimal supplemental watering to achieve fire-resistant levels of hydration, plus a host of other benefits.
- These are *wind driven*, not fuel driven fires. Agencies & ordinances advocating "brush clearance" may actually be contributing to far more vulnerability.
- Since everyone is so focused on vegetation as simply fuel, the potential benefit of hydrated plants to slow, block, deflect, catch & cool embers is ignored.

Background

- Role of vegetation

Green hedge directly
next to homes

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**Direction of Fire
Spread**

Credit: Dr. Max Moritz & CalFire

Fuel Management Zones

- Zone 0



Fuel Management Zones

- Zone 0?