

Setbacks pave the way for Comebacks



The Dixie Fire



**Largest single (non-complex) wildfire in
California history**

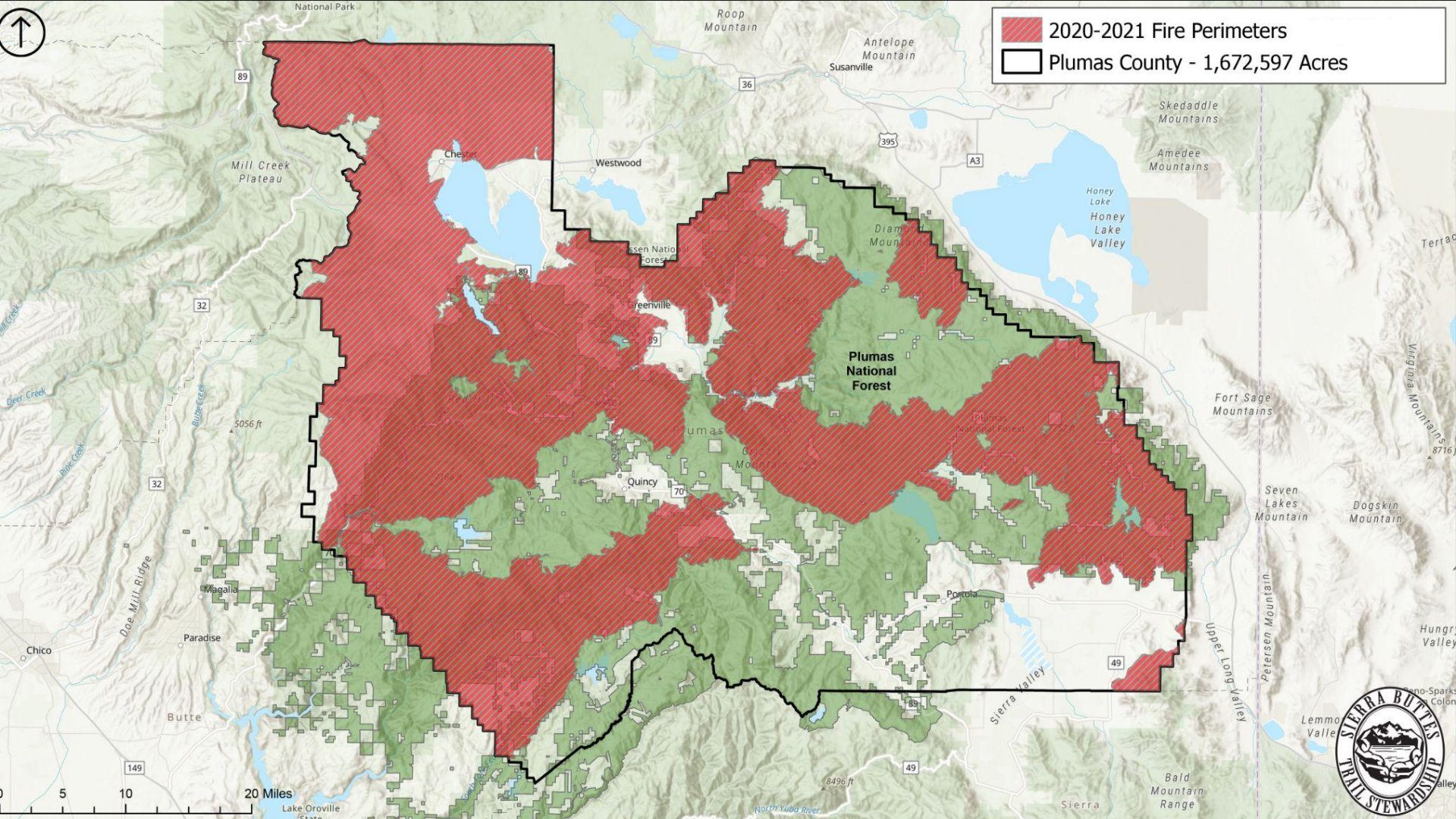
July 13 to Oct 25, 2021

963,309 acres / 1,200 structures destroyed





 2020-2021 Fire Perimeters
 Plumas County - 1,672,597 Acres



A group of firefighters in yellow gear and helmets are working on a dirt trail in a forest. They are using tools like chainsaws and shovels to clear the path. The forest is dense with tall trees, and the ground is covered in dry leaves and twigs. The scene is set on a hillside, and the overall atmosphere is one of active work in a natural environment.

Fire-Hardened Trails

Providing Community Protection,
Education and Forest Resilience.

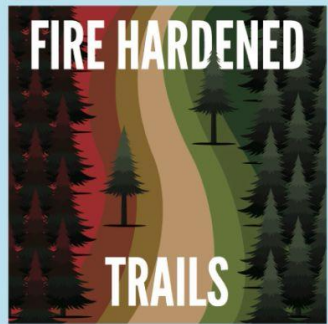




FIRE HARDENED

TRAILS



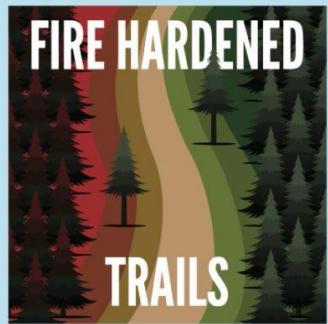


**SLOPE
GREATER
THAN 20%**

**SLOPE
LESS THAN 20%**



100 FOOT CORRIDOR SURVEYED

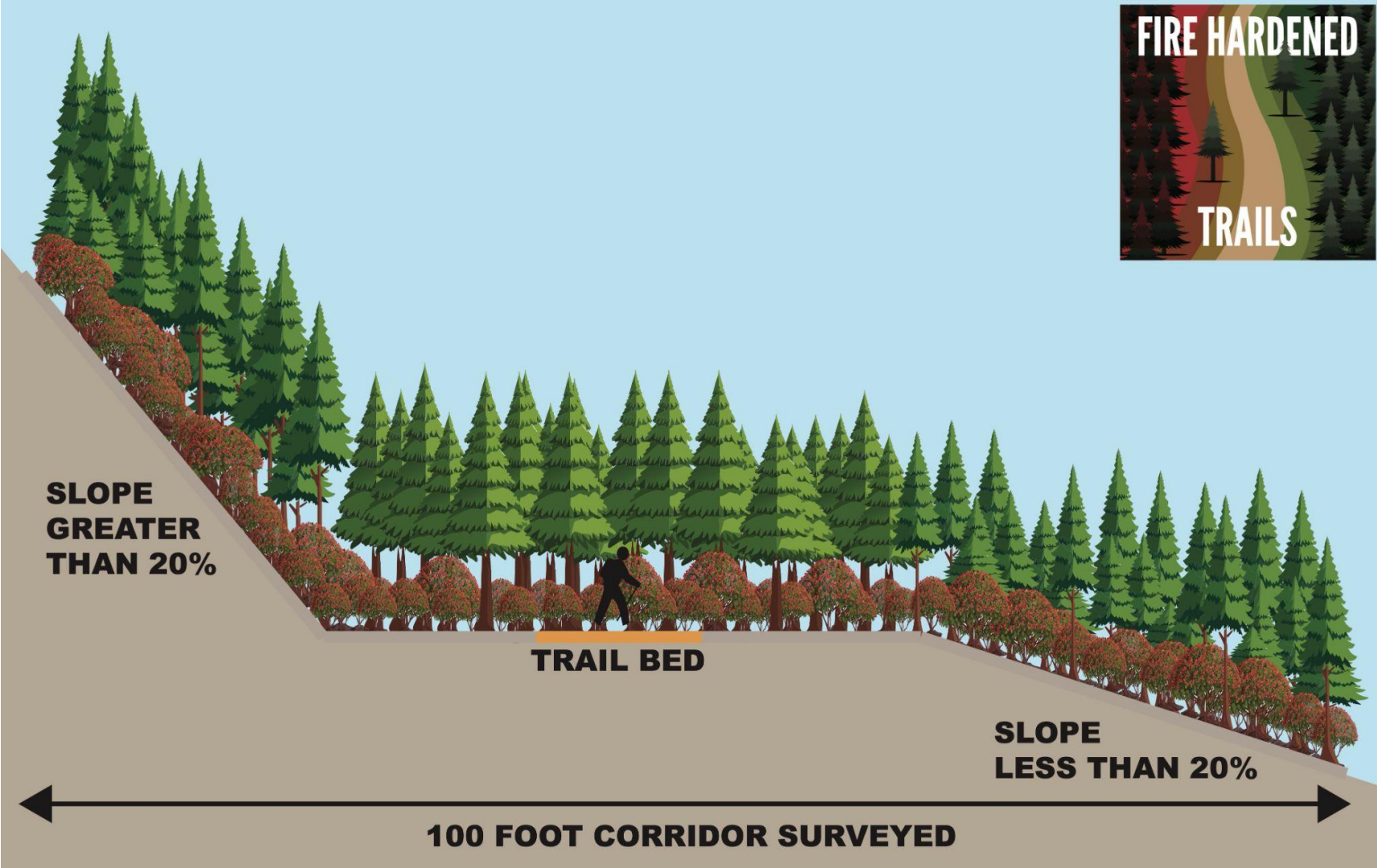


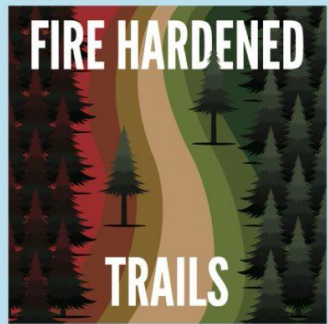
**SLOPE
GREATER
THAN 20%**

TRAIL BED

**SLOPE
LESS THAN 20%**

100 FOOT CORRIDOR SURVEYED





**SLOPE
GREATER
THAN 20%**



TRAIL BED

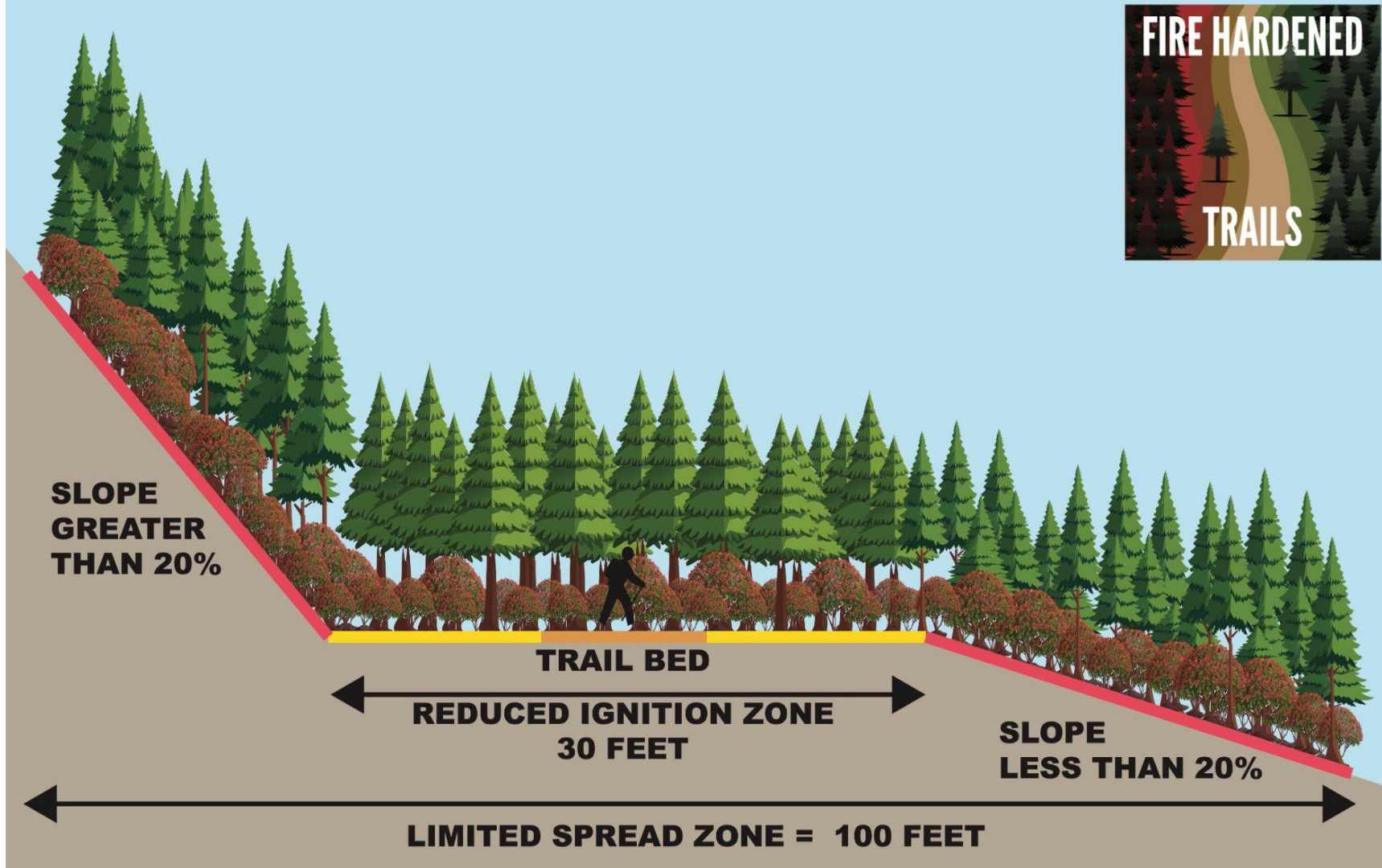
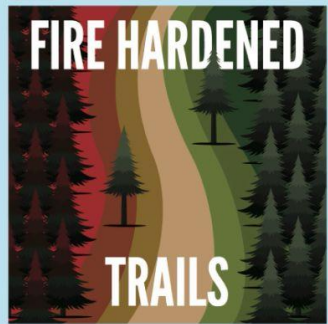


**REDUCED IGNITION ZONE
30 FEET**

**SLOPE
LESS THAN 20%**



100 FOOT CORRIDOR SURVEYED



Minimum spacing of 20 feet between branch tips of surrounding trees on slopes greater than 20%



SLOPE GREATER THAN 20%



TRAIL BED



**REDUCED IGNITION ZONE
30 FEET**

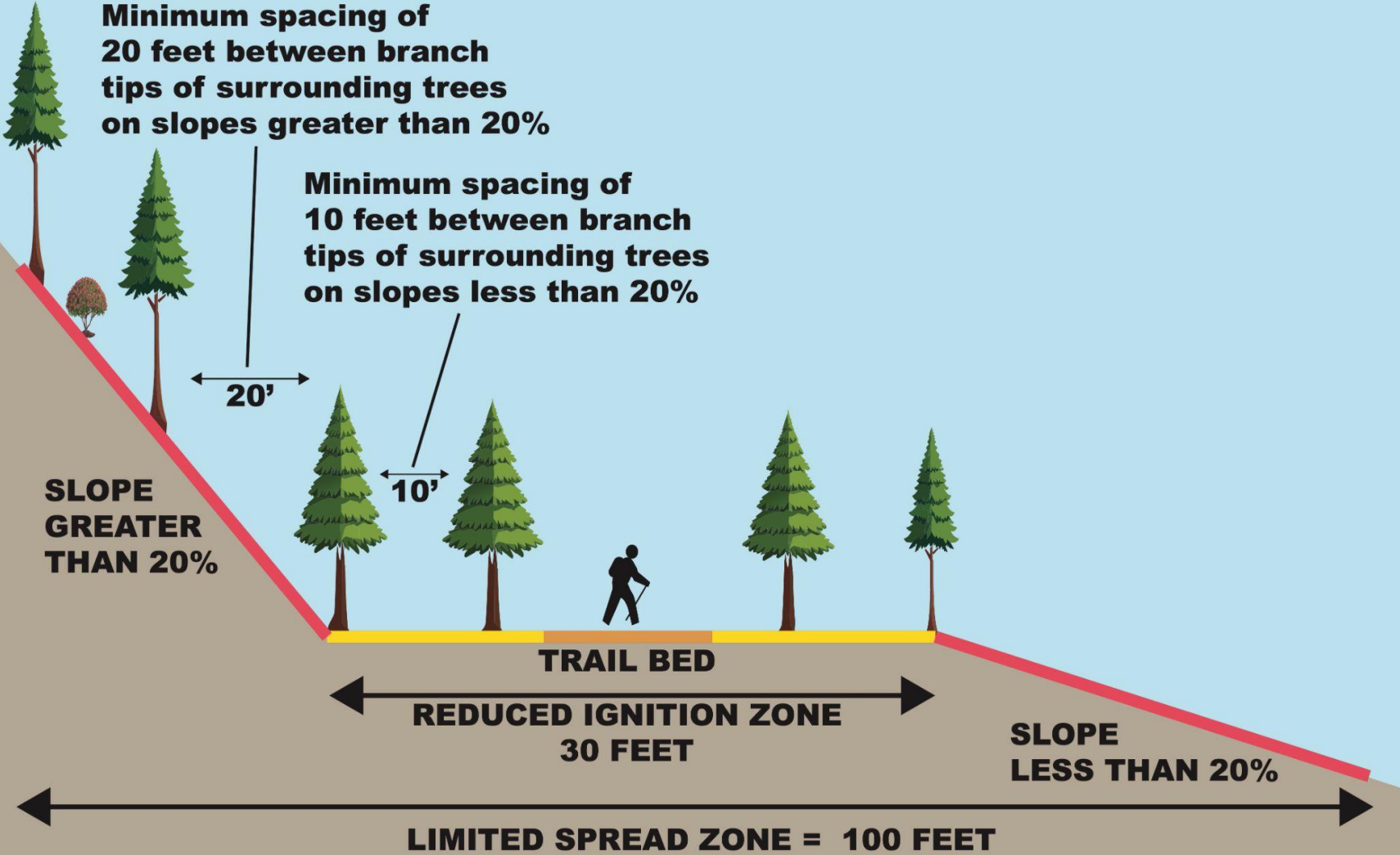
SLOPE LESS THAN 20%



LIMITED SPREAD ZONE = 100 FEET

Minimum spacing of 20 feet between branch tips of surrounding trees on slopes greater than 20%

Minimum spacing of 10 feet between branch tips of surrounding trees on slopes less than 20%



SLOPE GREATER THAN 20%

20'

10'

TRAIL BED

**REDUCED IGNITION ZONE
30 FEET**

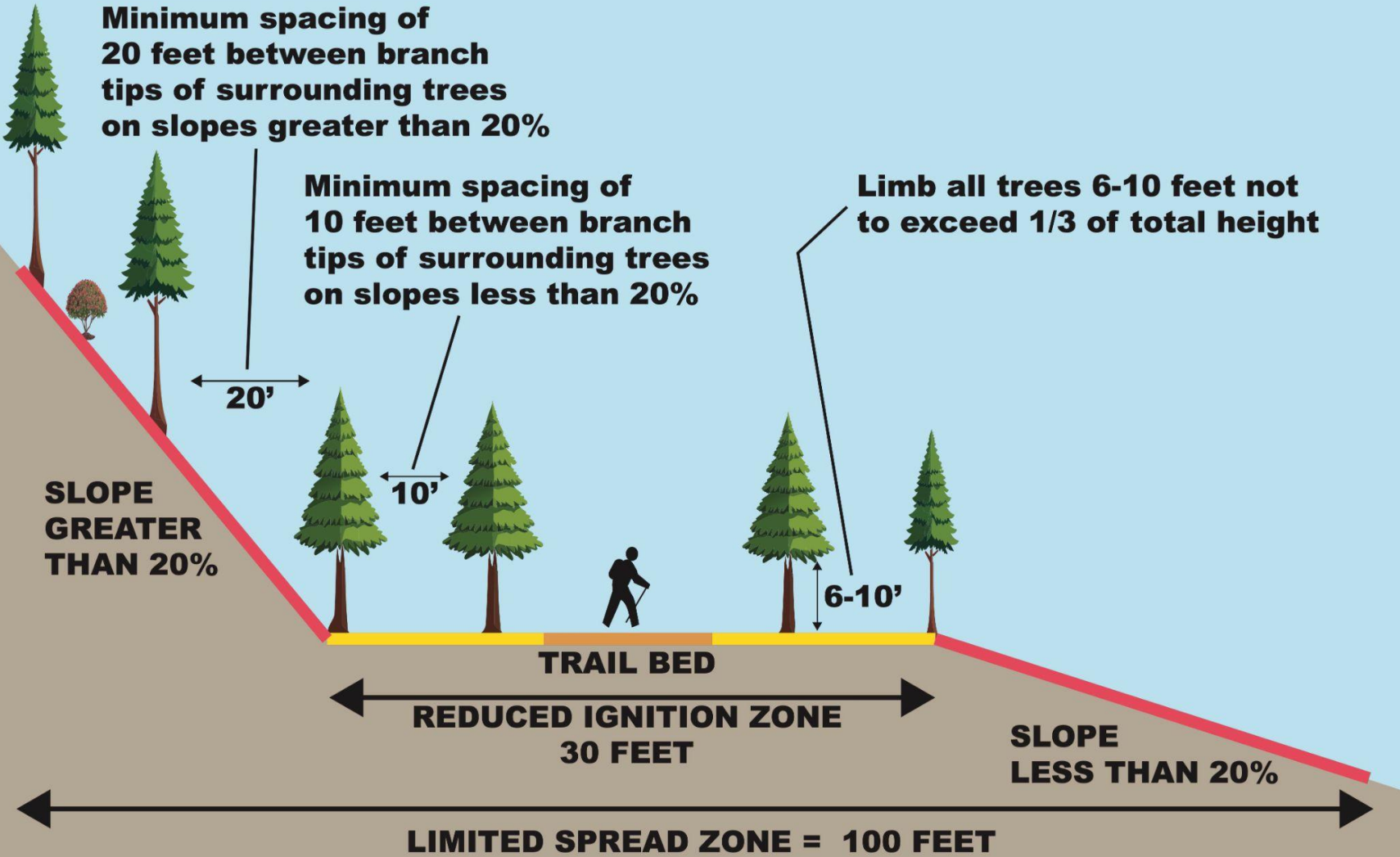
SLOPE LESS THAN 20%

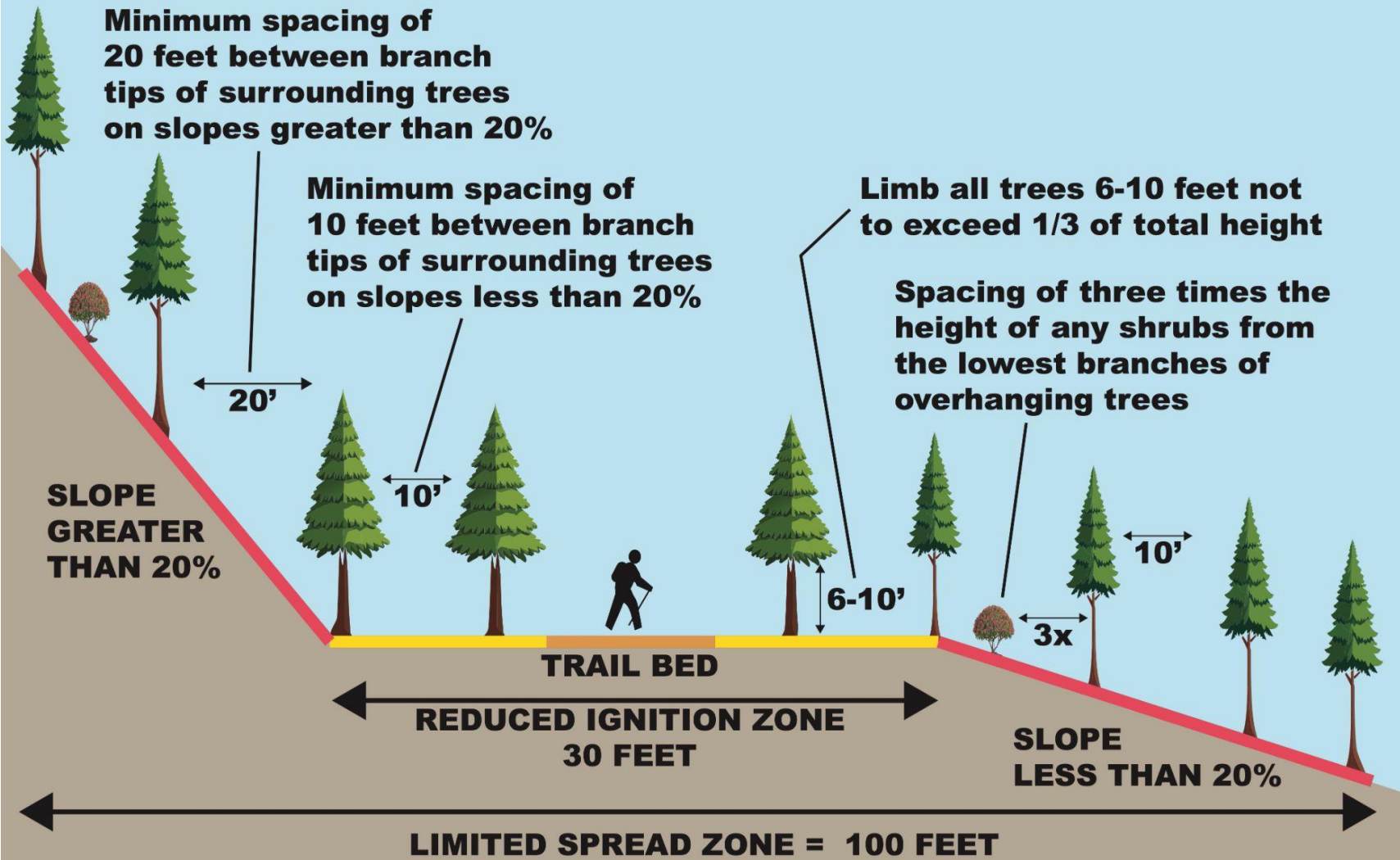
LIMITED SPREAD ZONE = 100 FEET

Minimum spacing of 20 feet between branch tips of surrounding trees on slopes greater than 20%

Minimum spacing of 10 feet between branch tips of surrounding trees on slopes less than 20%

Limb all trees 6-10 feet not to exceed 1/3 of total height





Minimum spacing of 20 feet between branch tips of surrounding trees on slopes greater than 20%

Disposal of slash by either chipping on-site or hand piling to burn. Piles not to exceed 4'x4'

Minimum spacing of 10 feet between branch tips of surrounding trees on slopes less than 20%

Limb all trees 6-10 feet not to exceed 1/3 of total height

Spacing of three times the height of any shrubs from the lowest branches of overhanging trees

SLOPE GREATER THAN 20%



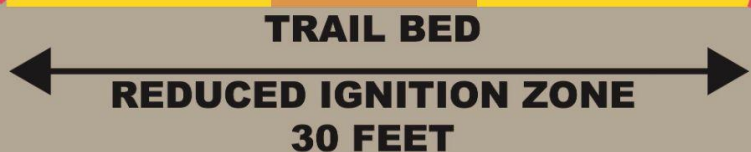
20'

10'

6-10'

3x

10'



TRAIL BED

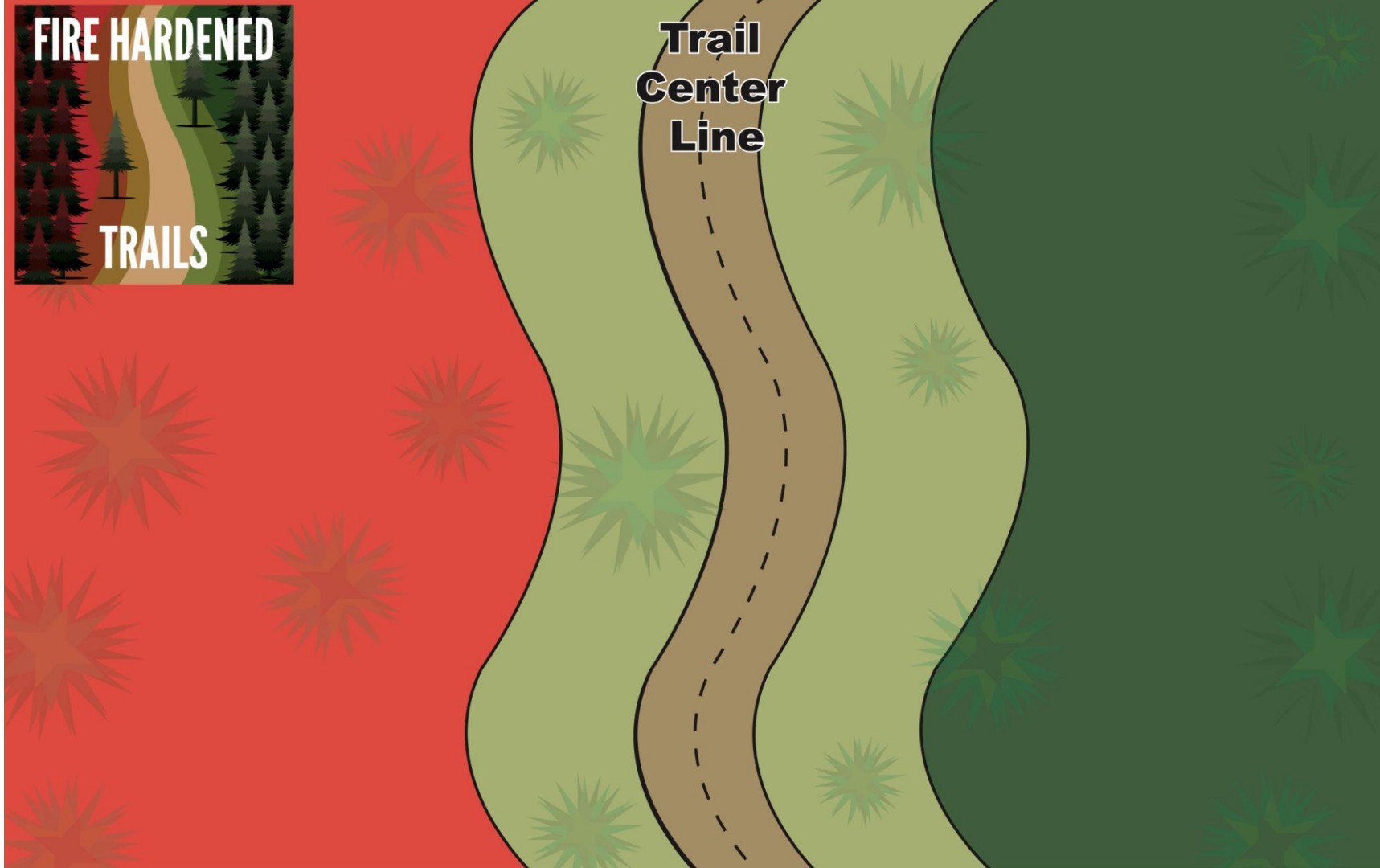
**REDUCED IGNITION ZONE
30 FEET**

SLOPE LESS THAN 20%

LIMITED SPREAD ZONE = 100 FEET



**Trail
Center
Line**





**Trail
Center
Line**

**REDUCED
IGNITION
ZONE**

**15
FEET**





**Trail
Center
Line**

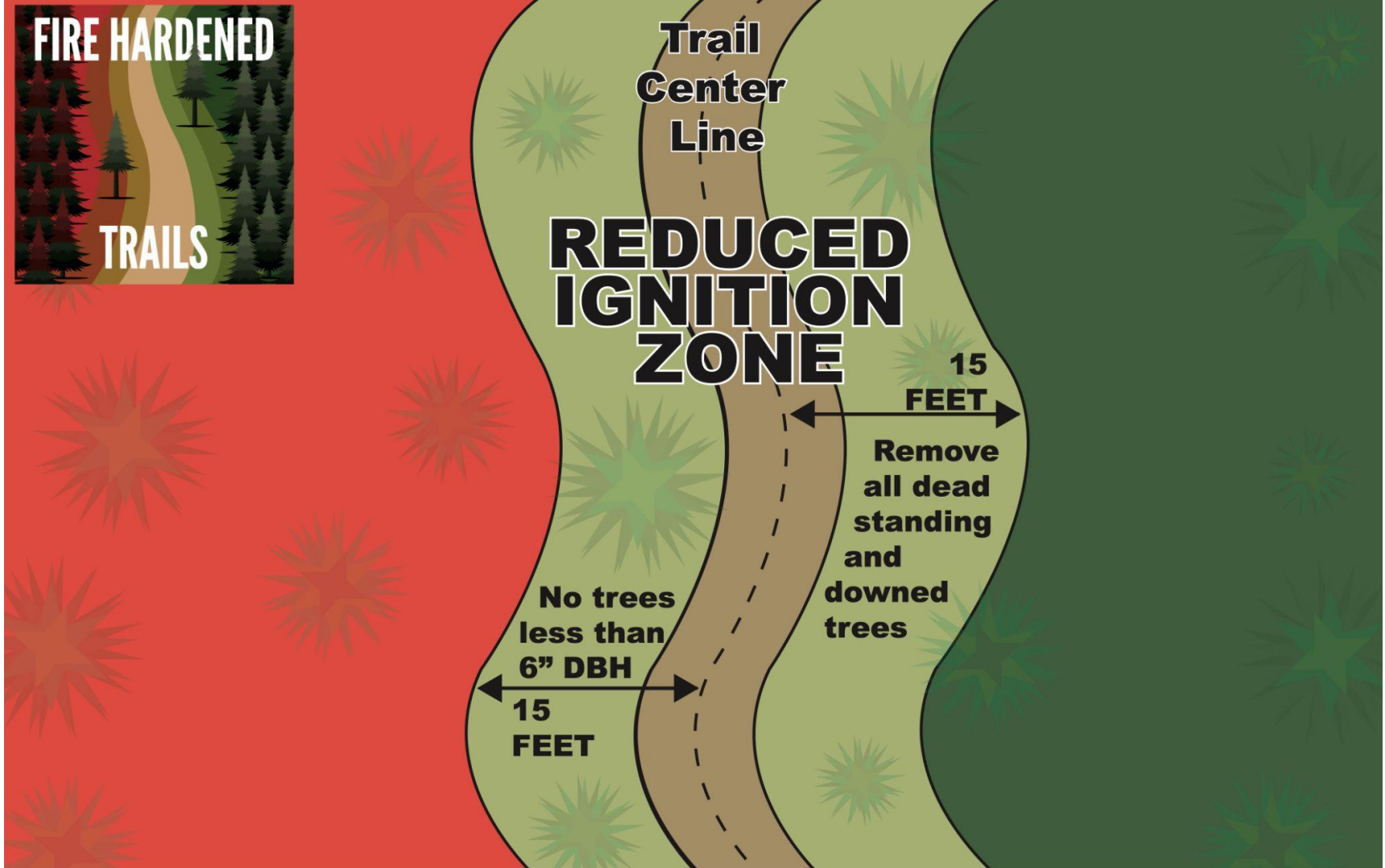
**REDUCED
IGNITION
ZONE**

**15
FEET**

**Remove
all dead
standing
and
downed
trees**

**No trees
less than
6" DBH**

**15
FEET**





**Trail
Center
Line**

**REDUCED
IGNITION
ZONE**

**LIMITED
SPREAD
ZONE**
50 FEET

**15
FEET**

**Remove
all dead
standing
and
downed
trees**

**No trees
less than
6" DBH**

**15
FEET**

**LIMITED
SPREAD
ZONE**
50 FEET

FIRE HARDENED



**Trail
Center
Line**

**LIMITED
SPREAD
ZONE**
50 FEET

**REDUCED
IGNITION
ZONE**

**Thin 40% of
trees less than
6" DBH.**

**Reduce brush
component
by 50%.**

**15
FEET**

**Remove
all dead
standing
and
downed
trees**

**No trees
less than
6" DBH**

**15
FEET**

**LIMITED
SPREAD
ZONE**
50 FEET



**Trail
Center
Line**

REDUCED IGNITION ZONE

**LIMITED
SPREAD
ZONE**
50 FEET

**Thin 40% of
trees less than
6" DBH.**

**Reduce brush
component
by 50%.**

**No trees
less than
6" DBH**

**15
FEET**

**15
FEET**

**Remove
all dead
standing
and
downed
trees**

**Limb all trees
to a height of
6-10 feet. Not
to exceed 1/3
total height of
tree.**

**Remove all
standing and
dead trees
less than
12" DBH**

**Remove large
snags as
needed**

**LIMITED
SPREAD
ZONE**
50 FEET