



WILL IT BURN? (yes)

1  
00:00:04,999 --> 00:00:02,720  
so this video is causing some

2  
00:00:08,179 --> 00:00:05,009  
consternation amongst the conspiracy

3  
00:00:10,040 --> 00:00:08,189  
theorists who think that the recent

4  
00:00:13,520 --> 00:00:10,050  
wildfires in California was started by

5  
00:00:15,709 --> 00:00:13,530  
energy beams from space you can see here

6  
00:00:17,990 --> 00:00:15,719  
paradise California wildfires leave some

7  
00:00:21,560 --> 00:00:18,000  
serious questions and see what these

8  
00:00:25,009 --> 00:00:21,570  
questions actually are okay so if that

9  
00:00:30,700 --> 00:00:25,019  
is a tree that burned where's the tree

10  
00:00:32,930 --> 00:00:30,710  
where's the stump what what book we're

11  
00:00:35,420 --> 00:00:32,940  
so that's the question if that is a tree

12  
00:00:37,670 --> 00:00:35,430  
that burnt where is the tree where is

13  
00:00:39,770 --> 00:00:37,680

the stump it's not an unreasonable

14

00:00:42,500 --> 00:00:39,780

question now you can see if you look in

15

00:00:45,860 --> 00:00:42,510

this hole here that it takes the state

16

00:00:47,150 --> 00:00:45,870

shape of a of a tree stump you can see

17

00:00:49,040 --> 00:00:47,160

where the roots would be it's just all

18

00:00:52,279 --> 00:00:49,050

burnt away and in fact that's what's

19

00:00:54,369 --> 00:00:52,289

happened tree stumps burn because

20

00:00:58,130 --> 00:00:54,379

they're very very dry they are very

21

00:01:00,740 --> 00:00:58,140

rotten and they are very you know at the

22

00:01:03,709 --> 00:01:00,750

end of the summer in paradise

23

00:01:05,390 --> 00:01:03,719

this where things would tend to dry but

24

00:01:06,800 --> 00:01:05,400

you know it's confused some people

25

00:01:08,240 --> 00:01:06,810

because there's another tree stump next

26

00:01:11,090 --> 00:01:08,250

to it that it wasn't burned this one

27

00:01:12,920 --> 00:01:11,100

over here so the first steps to do in

28

00:01:14,899 --> 00:01:12,930

investigating this was to figure out

29

00:01:16,490 --> 00:01:14,909

where it was and I could figure that out

30

00:01:18,920 --> 00:01:16,500

from this mailbox here he had some

31

00:01:20,990 --> 00:01:18,930

information on it that let you find what

32

00:01:24,289 --> 00:01:21,000

the address was so I found the address

33

00:01:27,020 --> 00:01:24,299

here and we can see that in fact yes

34

00:01:30,740 --> 00:01:27,030

there are tree stumps there's in fact a

35

00:01:32,859 --> 00:01:30,750

few tree stumps along the road wash I

36

00:01:35,480 --> 00:01:32,869

think it's just been probably cleared by

37

00:01:37,940 --> 00:01:35,490

yeah whoever maintains the road has one

38

00:01:39,499 --> 00:01:37,950

here there's another tree stump over

39

00:01:41,300 --> 00:01:39,509

here and an interesting thing another

40

00:01:44,480 --> 00:01:41,310

one over here an interesting thing is

41

00:01:47,090 --> 00:01:44,490

that this was taken in May 2012 six

42

00:01:50,270 --> 00:01:47,100

years these stumps have been sat in the

43

00:01:52,609 --> 00:01:50,280

ground for six years so they would have

44

00:01:56,440 --> 00:01:52,619

been extraordinarily rotten probably

45

00:02:00,770 --> 00:01:56,450

fall into pieces and I know this because

46

00:02:06,100 --> 00:02:00,780

on my property I have some tree stumps

47

00:02:10,790 --> 00:02:08,420

so this is a big pine tree that I had

48

00:02:11,390 --> 00:02:10,800

that was had to be cut down because it's

49

00:02:13,160 --> 00:02:11,400

rotten

50

00:02:14,270 --> 00:02:13,170

and you can see the middle of the tree

51  
00:02:16,220 --> 00:02:14,280  
is actually Hollow and that does a

52  
00:02:19,040 --> 00:02:16,230  
couple of things it creates a kind of a

53  
00:02:22,400 --> 00:02:19,050  
chimney effect where the fire can just

54  
00:02:26,360 --> 00:02:22,410  
burn inside the tree and burn up inside

55  
00:02:27,830 --> 00:02:26,370  
the tree and it also makes it very easy

56  
00:02:29,960 --> 00:02:27,840  
for moisture to get inside which of

57  
00:02:33,140 --> 00:02:29,970  
course makes the tree very rotten you

58  
00:02:36,290 --> 00:02:33,150  
can see I can just lever off a piece of

59  
00:02:39,400 --> 00:02:36,300  
the tree here and it's just very his

60  
00:02:43,330 --> 00:02:41,420  
another thing about tree stumps of

61  
00:02:47,120 --> 00:02:43,340  
course is that they are in the ground

62  
00:02:48,410 --> 00:02:47,130  
here's a bit of the same tree his this

63  
00:02:49,699 --> 00:02:48,420

bit of the tree was above ground you can

64

00:02:52,850 --> 00:02:49,709

seize a little bit rotten where it got

65

00:02:54,320 --> 00:02:52,860

wet but if I turn the stump over I'll

66

00:02:56,090 --> 00:02:54,330

look at the part of the stump that was

67

00:02:58,940 --> 00:02:56,100

actually in contact with the ground you

68

00:03:00,710 --> 00:02:58,950

can see it's it's very different being

69

00:03:02,059 --> 00:03:00,720

in contact with the ground means you get

70

00:03:04,760 --> 00:03:02,069

a lot more moisture and you get a lot

71

00:03:06,410 --> 00:03:04,770

more fungus so the tree becomes a lot

72

00:03:08,630 --> 00:03:06,420

more rotten you can see I can basically

73

00:03:10,940 --> 00:03:08,640

just dig into this tree and that's what

74

00:03:12,470 --> 00:03:10,950

the stumps would be like they would get

75

00:03:14,390 --> 00:03:12,480

during the winter they would get rotten

76

00:03:16,640 --> 00:03:14,400

and then in the summer they would dry

77

00:03:19,810 --> 00:03:16,650

out and they become this kind of tinder

78

00:03:22,400 --> 00:03:19,820

that we just burned very very easily

79

00:03:24,110 --> 00:03:22,410

and if you take a dry piece of this wood

80

00:03:26,750 --> 00:03:24,120

you can see that it actually burns very

81

00:03:28,160 --> 00:03:26,760

very easily it's easy to ignite and you

82

00:03:29,990 --> 00:03:28,170

can just stick it in the fire and it

83

00:03:32,360 --> 00:03:30,000

will just burn I've been using this as

84

00:03:35,920 --> 00:03:32,370

firewood and once it gets going it burns