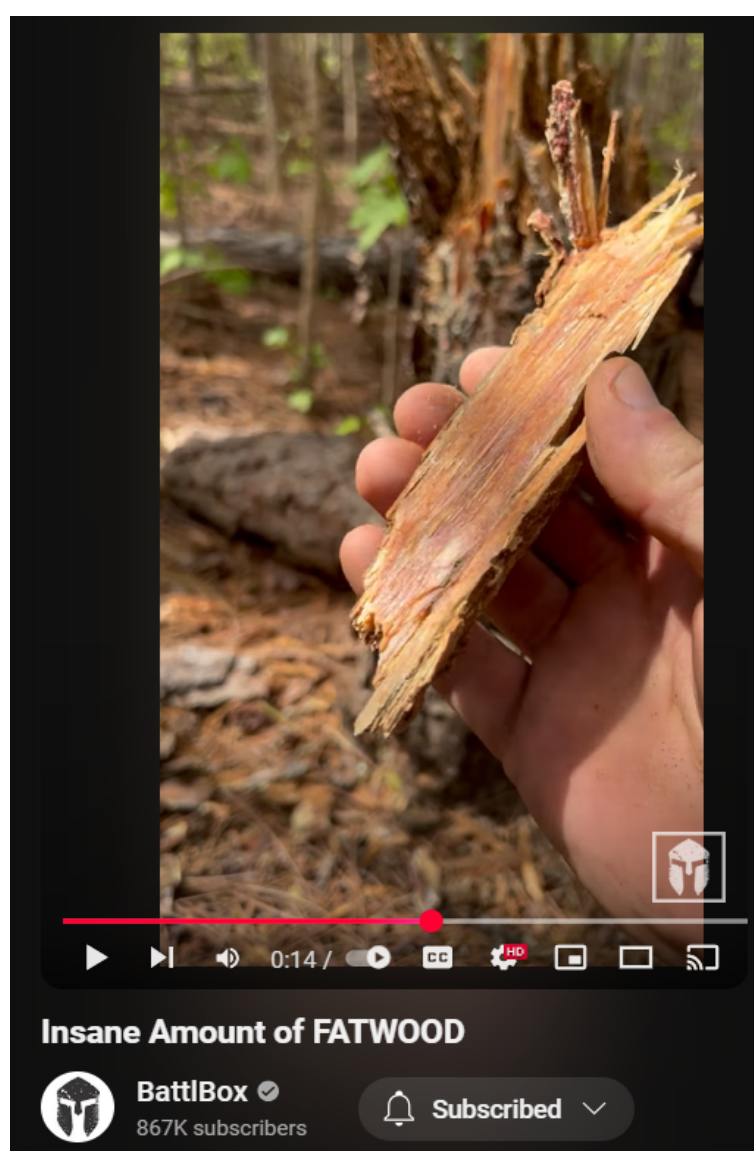


# BATTLBOX



## What is Fatwood?

*Fat lighter? Lighter wood?*  
*Pine knot? Heart Pine? Fat Stick?*

## Terpenes: Nature's Flammable Fuel

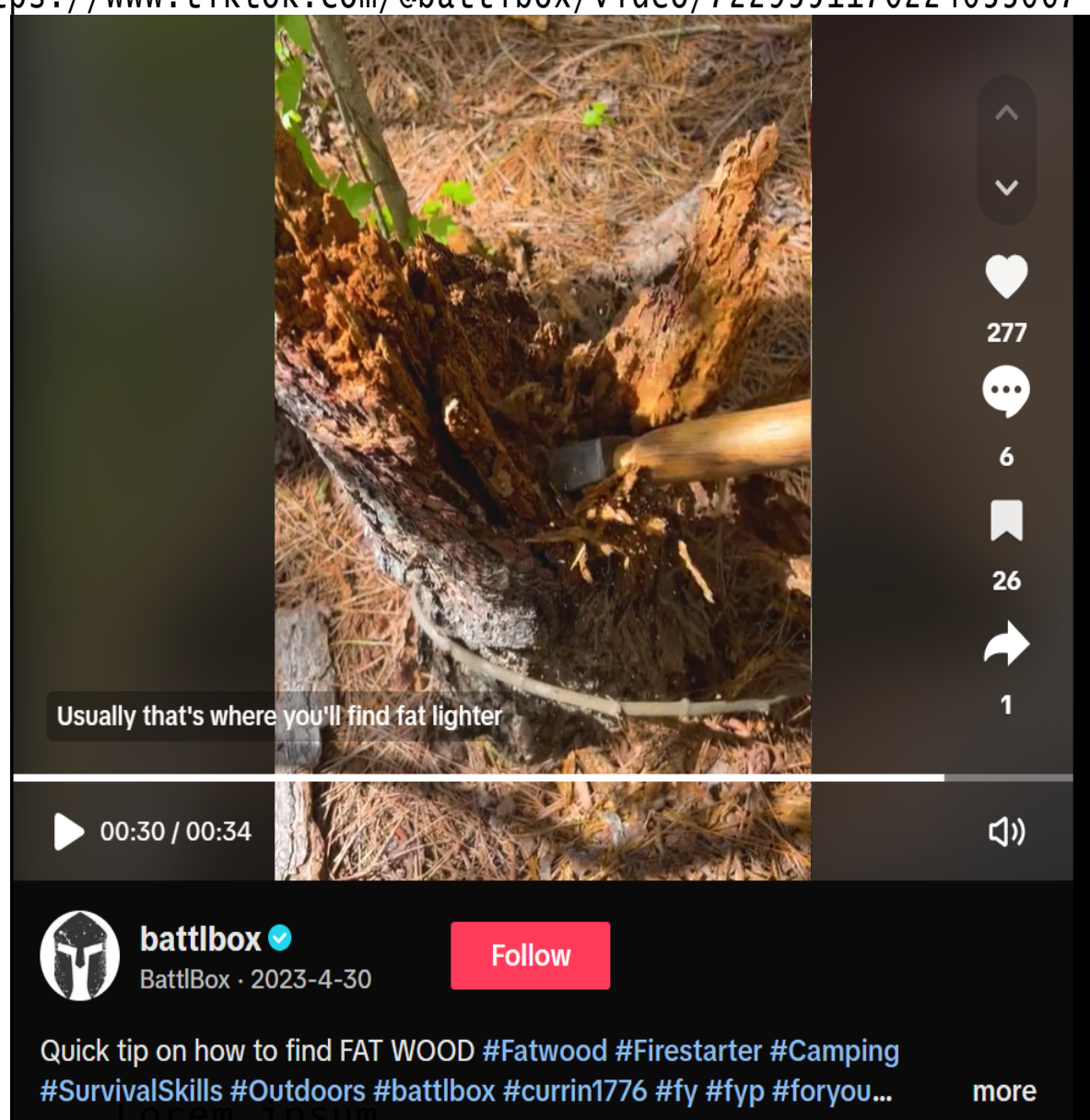
Explore the science behind nature's own fire starters!

Terpenes are the key.

Terpenes are a class of organic compounds found in plants, especially conifers.

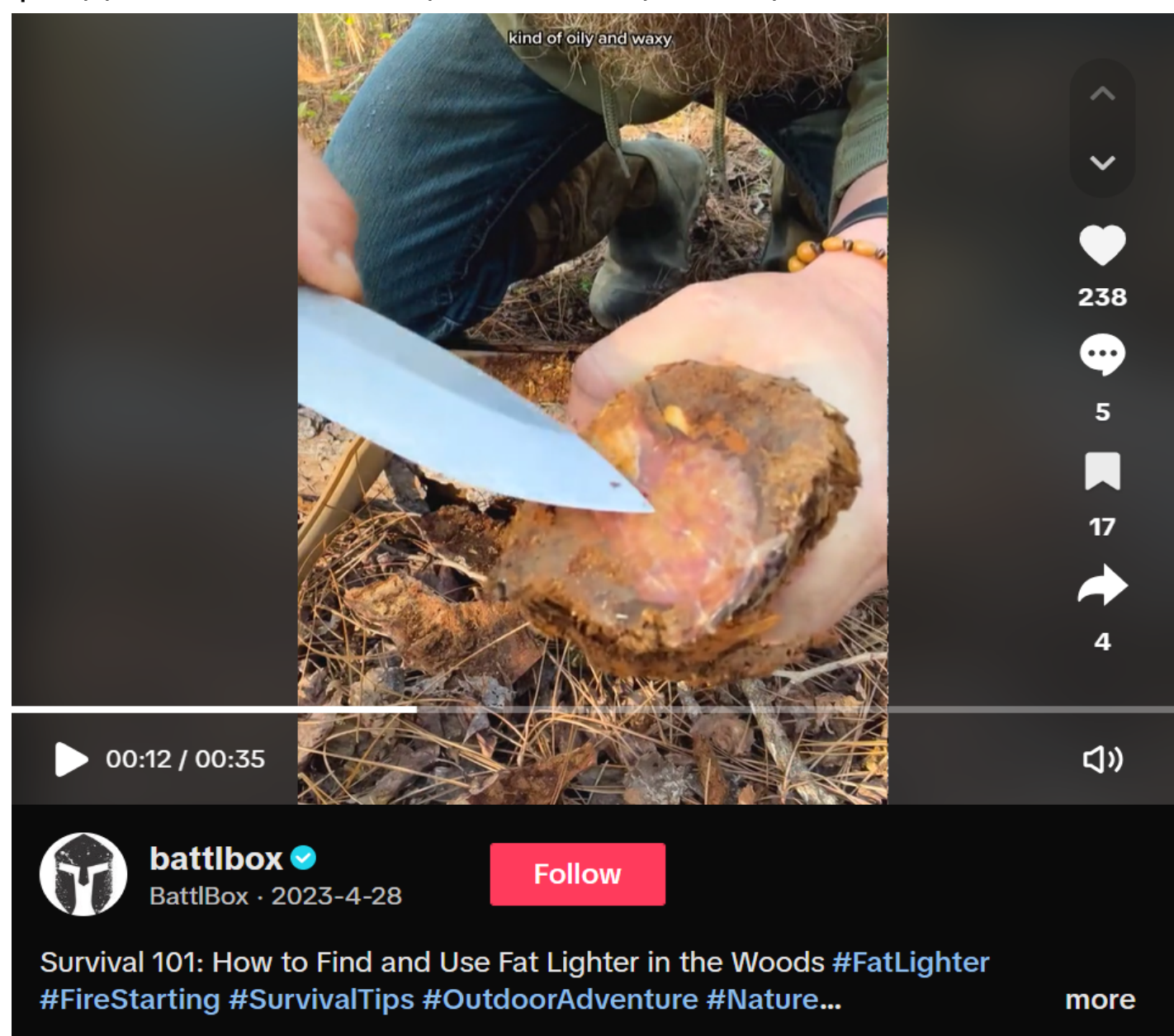
- Resin, rich in terpenes, is highly flammable.
- This is why certain woods and plant parts burn easily.
- Fatwood is wood that is heavily saturated with resin.
- This makes it an effective natural fire starter.

<https://www.tiktok.com/@battlbox/video/7229351170224033067>



Fatwood can be found on the ground wherever there are pine trees or stumps, though it is more concentrated and preserved in the stumps.

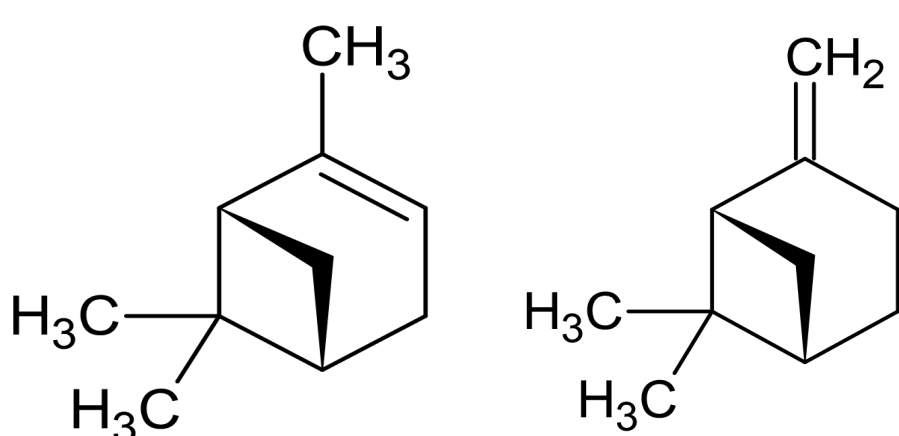
<https://www.tiktok.com/@battlbox/video/7227907654360763691>



Fatwood is used industrially to produce turpentine. When fatwood is heated in a fire kiln, the resulting heavier resin forms pine tar. The steam released during this process is condensed into a liquid, which is then transformed into turpentine.



## ALPHA-PINENE BETA-PINENE



You can differentiate between the two compounds by taking note of the position of the alkene. Alpha pinene has the alkene located inside the six-membered ring, while beta pinene has it on the outside of the ring.

Alpha-pinene and beta-pinene are natural scented organic terpene compounds found in pine trees and they are the two main isomers of pinene.

Alpha-pinene is the most abundant terpene in nature, highly repellent to insects, and has anti-inflammatory, antibacterial, and anti-fungal properties.

Alpha-pinene is found in the oils of many coniferous trees, including pine and spruce.

Beta-pinene is used in bakery products and is an intermediate in the production of menthol, ionones, and other compounds.

Beta-pinene is found in essential oils from many plants and along with alpha-pinene is a major component of turpentine.



25 % off Battlbox subscription!



<https://myrefl.ink/v/DB276EE>

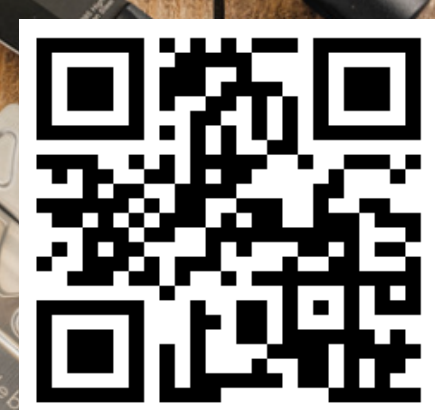


Instagram - <https://www.instagram.com/battlbox/>  
Youtube - <https://www.youtube.com/c/battlbox>  
Tiktok - <https://www.tiktok.com/@battlbox>  
Facebook - <https://www.facebook.com/battlbox1/>  
Twitter - <https://twitter.com/battlbox>

For more infographics:  
<https://scribeiq.ai/infographics>  
email: [infographics@scribeiq.ai](mailto:infographics@scribeiq.ai)



Free Monthly Giveaway!



<https://wn.nr/f6DVgMH>