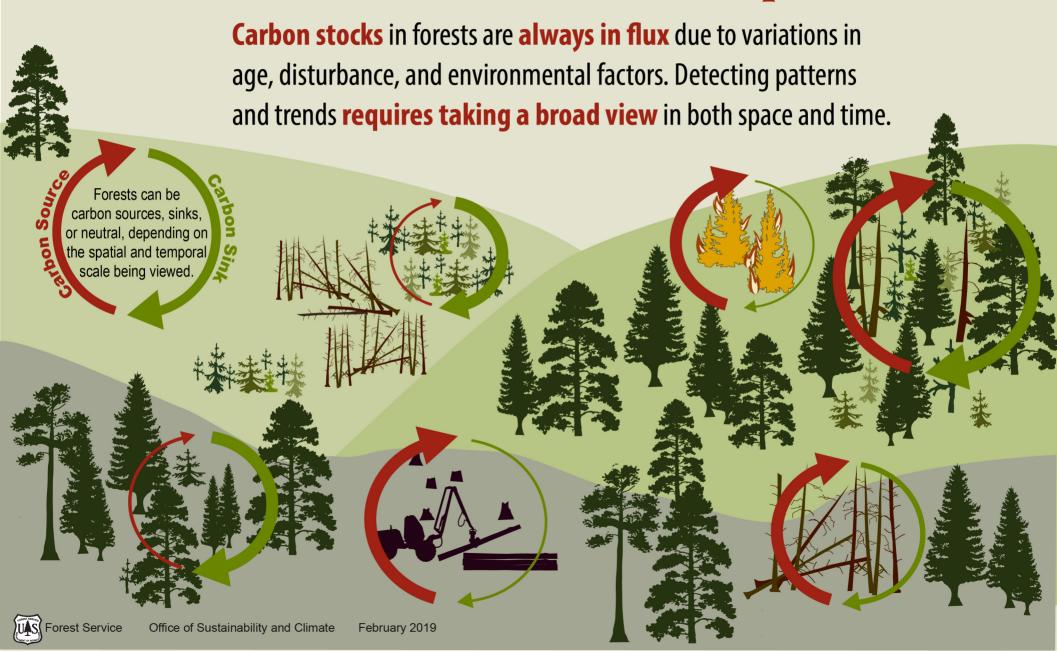




## A spatial and | Carbon in temporal view | Time and Space

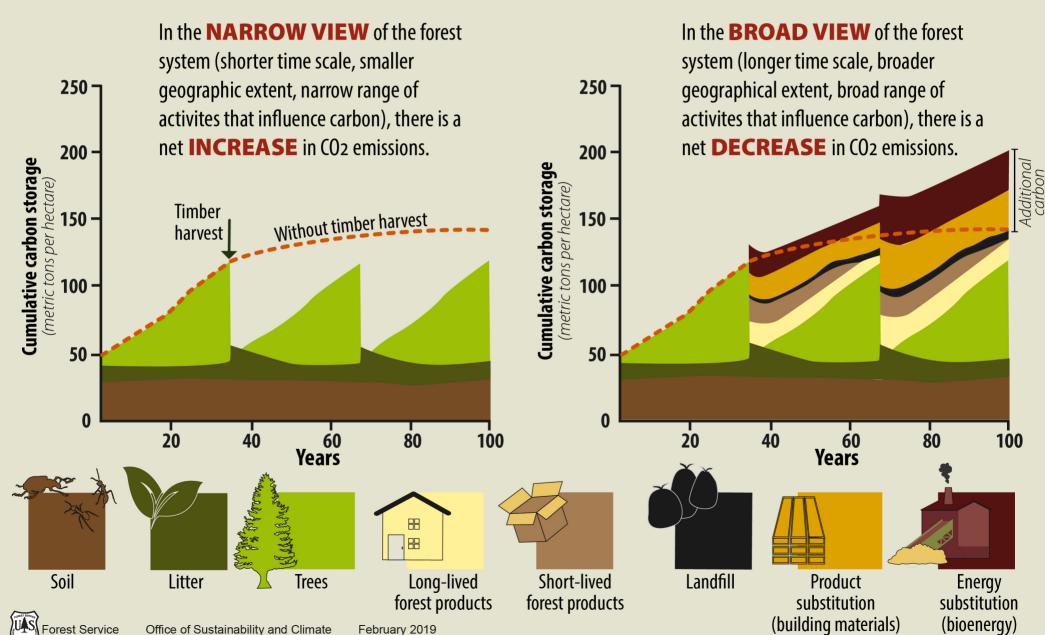


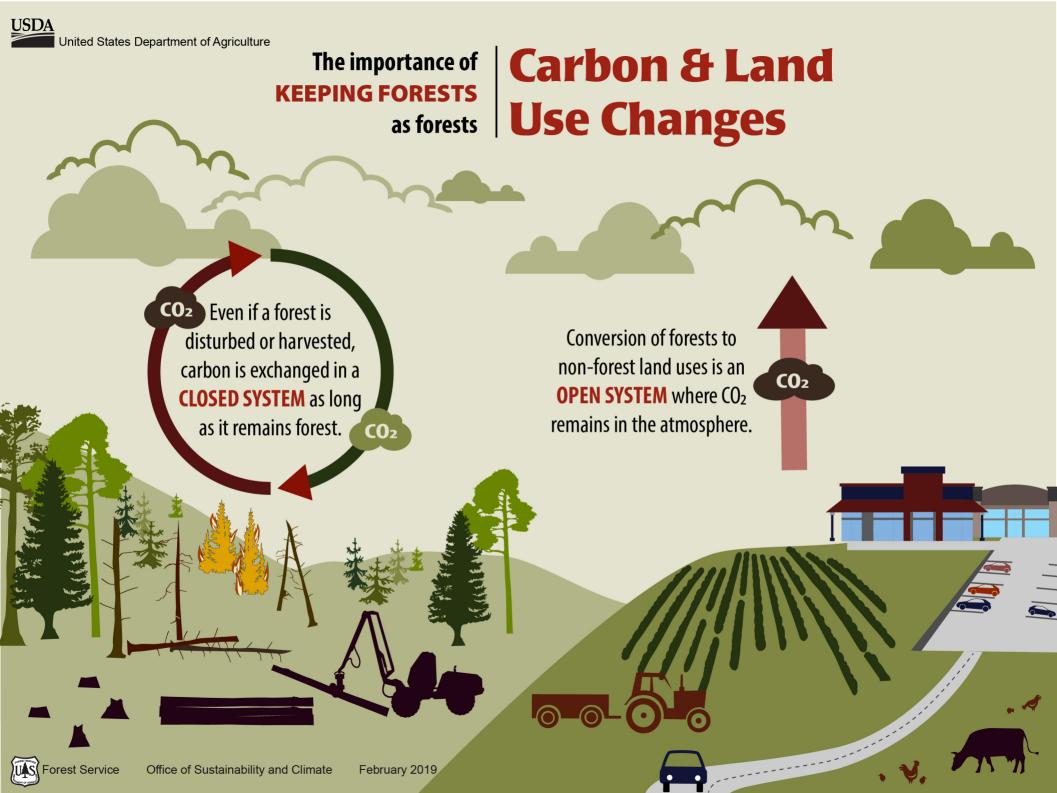


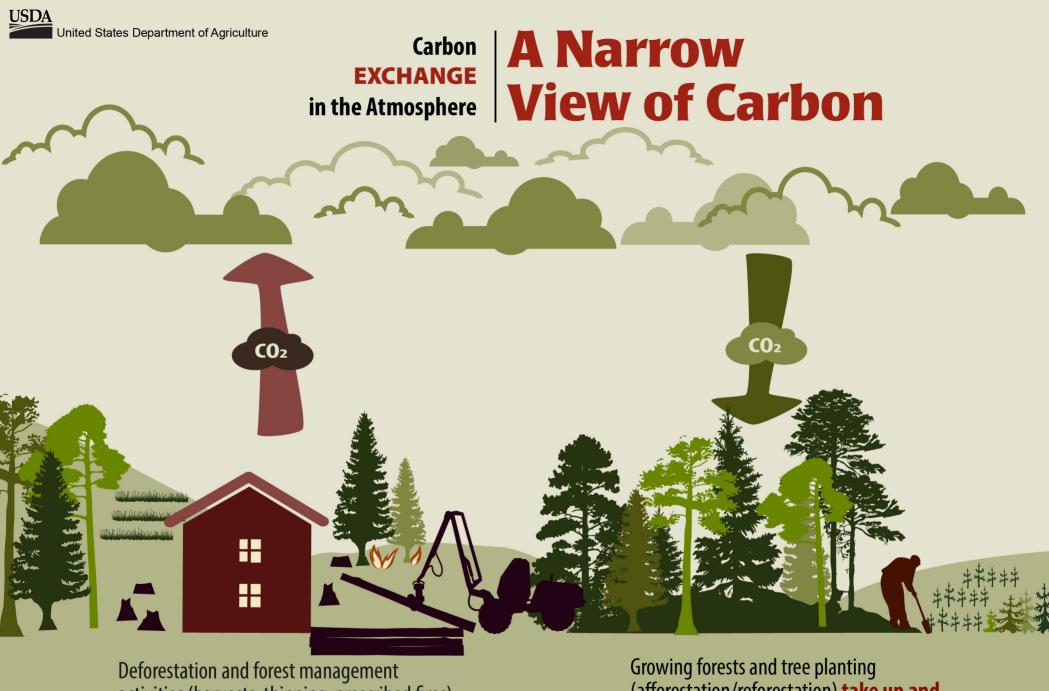
## Carbon **BENEFITS** in the Broad View

## How Carbon Stacks Up









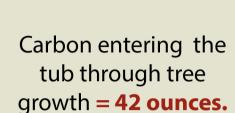
Deforestation and forest management activities (harvests, thinning, prescribed fires) **release** carbon to the atmosphere.

Growing forests and tree planting (afforestation/reforestation) **take up and store** carbon from the atmosphere.



The **Carbon** 

Bathtub of Carbon National Forests Dynamics







Total carbon stocks in national forests = 10,240 ounces(an 80 gallon tub.)

Net gain of carbon (growth minus harvest & natural disturbances) = **31 ounces**, equivalent to a large bottle of shampoo.

> Family Sized SUDS

Carbon leaving the tub from harvesting

= 3 ounces,

equivalent to what a washcloth can absorb.

Carbon leaving the tub through natural disturbances = 8 ounces.