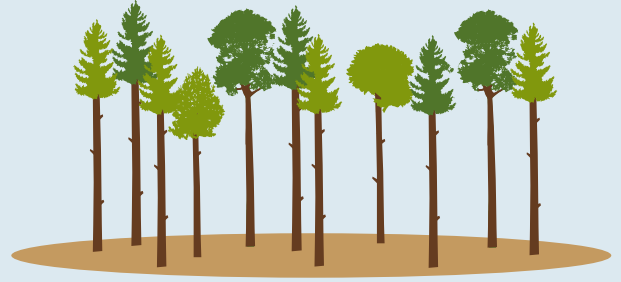


How to Manage an Appalachian Forest to Sequester More Carbon

STEP 1

The Nature Conservancy Conservation Forestry Program manages forests that had previously been poorly managed. Poor management has resulted in lower diversity and stunted growth.

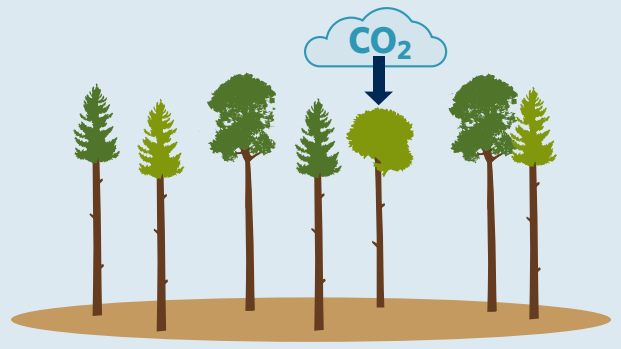


STEP 2



I thin the young trees to promote species diversity and enhance carbon sequestration.

TNC Forest Manager



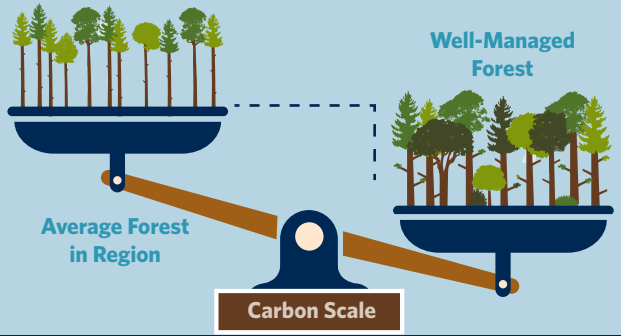
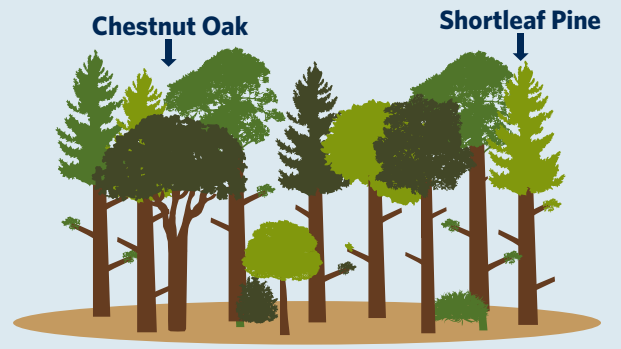
STEP 3

Remaining trees grow fuller canopies and root systems, which capture more carbon.



STEP 4

To help the forest survive climate change, forest managers selectively keep species that are tolerant of heat and drought, such as chestnut oak and shortleaf pine.



The Nature Conservancy's intervention increases carbon sequestration. The difference is sold as carbon offsets.



Carbon offset sales help The Nature Conservancy do more of what we've always done: conserve the lands and waters on which all life depends.

CARBON OFFSETS

- Provide economic benefits
- Improve forest health
- Remove carbon pollution