Data Submitted (UTC 11): 3/5/2023 11:26:36 PM
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Comments: Dear US Forest Service,

Scientists find that trees become more efficient at saving water as CO2 levels increase!!!
Another reason why it is important to keep our old growth trees standing!

"Most of us know the service trees, and other plants, do for almost all living things on the planet by converting carbon dioxide into oxygen. Now, scientists have discovered that when carbon levels have been made artificially higher, trees adjust and ramp up their absorption while increasing their rate of photosynthesis"

The findings of the new study, published by researchers at the UK's University of Birmingham, show that, not only do trees increase their rate of absorption and photosynthesis, but they also become more efficient at conserving water by adjusting the rate of the opening and closing of their stomata - cell structures in the epidermis of their leaves, stems and needles.

Please reconsider plans for logging on the Telephone Gap. Many old trees will be destroyed, and we need them for the climate crisis!

Letitia Scordino - Manchester