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ON THE COVER



The tallest 1% of trees store more than half the carbon in the world's forests. It is widely assumed that height limits canopy hydration of tall trees; however, direct evidence that this happens for tall trees such as the *Koompassia excelsa*, shown here, is lacking. Research on Southeast Asian dipterocarps, the tallest tropical trees, shows that they adjust their hydraulic system as they grow tall, suggesting resilience to drought. See page 60.

Photo: Nick Garbutt/Minden



ON THE PODCAST

How Antarctica got its ice sheets, and what happens when geopolitical relationships turn chilly in the Arctic

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