## Rapid report

## Glacial trees from the La Brea tar pits show physiological constraints of low CO<sub>2</sub>

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of complete wood samples (that integrate all tree rings from a given individual) show severely reduced internal  $[CO_2]$  (c<sub>i</sub>)

at low-elevation sites, producing an even more conservative comparison between glacial and modern conditions.

Stable isotope measurement

alone.	VPD	was	calculate	d fro	m	monthly	y avera	ge	maximu	m
$(T_{max})$	mini	mum	$T_{min}$	and	de	wpoint	$(T_{dew})$	te	mperatur	es
using:										

VPD 1/4 -----

Leavitt SW, Long A. 1989. Drought indicated in carbon-13/carbon-12 ratios of southwestern tree rings. Water Resource Bulletin