Furthermore, lightning has been associated with wildfires in the area in recent decades (1986-2013), but past frequencies or probabilities remain relatively unknown (Hostetler et al. 2018, Lorimer et al. 2009, Carroll et al. 2018, Stuart and Stephens 2006, Lorimer et al. 2009).

Twenty-six duplicates were run during elemental analysis, showing machine accuracy [precision? Not sure what you want to say here?] to be within 0.15%. Inter-sample variability was 0.015% within each tray of 92 samples, and 0.03% between each tray (4 total). The 10% charcoal standard (from western red cedar) had a 34% loss of PyC during digestion. [maybe convert?]