Archived Soil Incubations Project
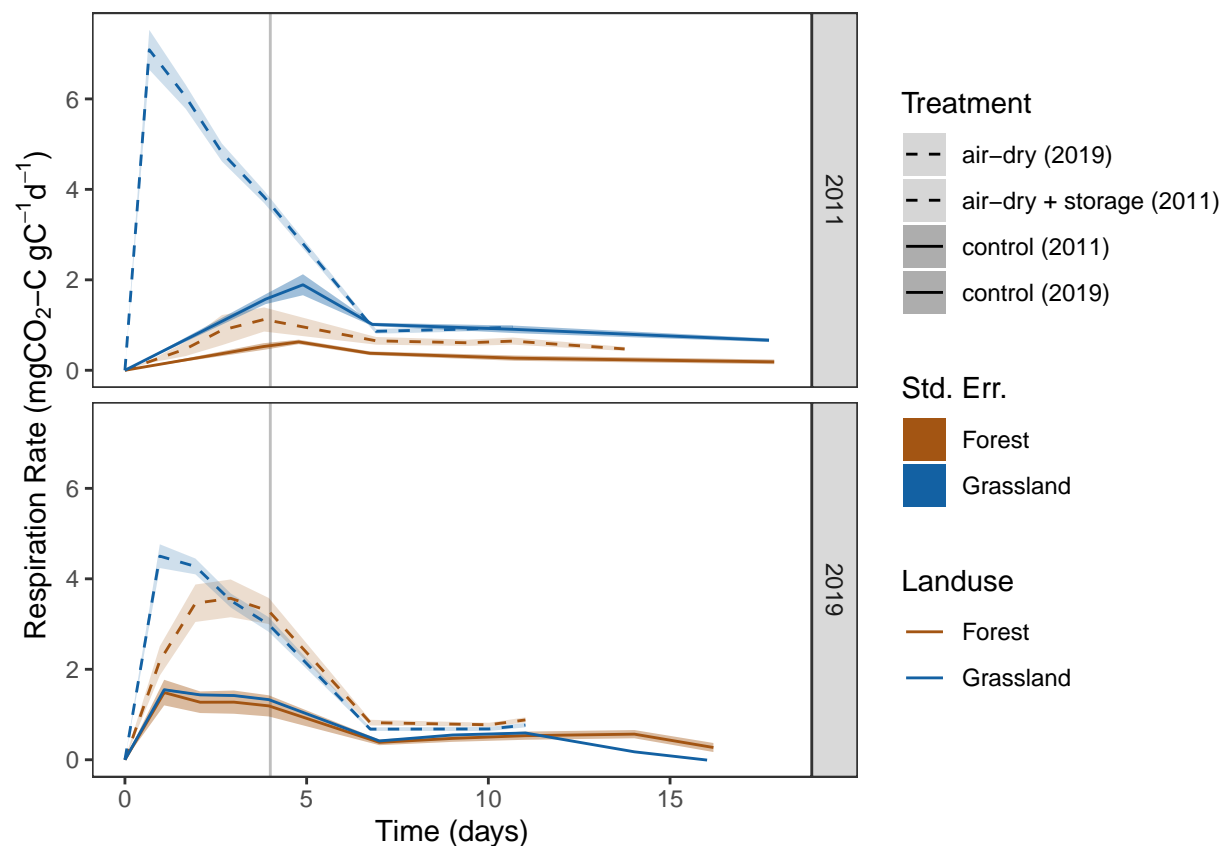
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Notes:

Script from "arc_inc_master.R". This workbook is intended to load and prepare the key data for analysis for the archive incubation project.

CO_2 fluxes and soil data

1. Load flux data from air-dry + storage control samples, and convert from "wide" to "long" format so as to match other data.

2. Load flux data from air-dry + storage samples and from air-dry experiment (ctl & treatment), C & N data for all the Exploratories samples (measured in 2011), and soil mass and moisture data for all experiments.

3. Combine and summarize data in long format to calculate respiration rates and plot over time.

4. Plot CO_2 fluxes over time.

```
## Warning: Removed 12 rows containing missing values (geom_path).
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Isotope data Read in isotope data from various sources.