

README for data sets

K Todd-Brown (ktoddbrown@gmail.com)

18 January 2017

This data was provided by Sean Schaeffer (Univ. Tennessee Knoxville, sschae5@utk.edu).

Primary use file for incubation study will be “20161220/Cany summary data for KT-B.xls”

Subfolders are organized by date (yyyymmdd) data was provided. Folders include a copy of the email with which the files were sent.

- 20161129: Folder for data set on 29 November 2016
 - “schaeffer_BGC_2012_print_version*”: publication and supplemental for Canyonlands data set
 - “Cany summary data for KT-B.xls”: Navada FACE and Canyonlands soil respiration measurements (d13C, and dCO₂) for Navada FACE (388 days) and Canyonlands (388 days) incubations.
 - “email_29112016”: email associated with data provided
- 20161130: Folder for data set on 30 November 2016
 - “LT incubation design.doc”: initial study design for Navada FACE and Canyonlands studies
- 20161220: Folder for data sent on 20 December 2016
 - “Cany summary data for KT-B.xls”: updated excel file for Navada FACE and Canyonlands soil measurements including incubation measurements (d13C, and dCO₂) for Navada FACE (388 days) and Canyonlands (388 days) as well as soil characterization measurements by particle size (C%, N%, d13C, d15N). Does not include bulk density.
 - “email_20122016.pdf”: email associated with data provided
- “Schadel et al._2013.pdf”: a copy of the initial study conducted by Yiqi Luo’s lab to fit TECO (a first order linear decay model) to the Navada FACE soil incubation data set using MCMC.