1. Need site locations for this study. Meng found and added to the data sheet.

2. Meng found soil C rate data from Table 1, however they didn’t match the data on the master datasheet (104, 30, 60).

***[Response from Blanca]*** *I don’t know. Maybe I entered the numbers in the database while the paper was under review and they changed before publication? Use the ones listed in table 1 instead of what I had in the excel. But use only the following sites: Deep slough (marsh), bald cypress (woody), and pond cypress (woody). The other 2 sites ARE NOT WETLAND sites.*

According to the response from Blanca, we entered soil C rate data 98 (Deep slough) for tidal fresh marsh, 98 (Bald cypress) and 64 (Pond cypress) for tidal fresh forest sites. Data were from Table 1.

The paper does not report carbon density directly. We calculated soil carbon from Table 1 for soil C concentration) and bulk density (from Fig. 2 and Text on page 21), which reported percent organic C and bulk density, but not carbon pool. To calculate carbon density, their data were entered into a spreadsheet, then processed with SAS code to calculate carbon density. The calculation steps were as follows:

a. Convert soil carbon concentration (SoilCC) to carbon density.

SC=OC\*BD/1000, where OC unit was g C/ kg soil

SC=Soil carbon density in units of grams carbon per cubic centimeter (g/cm3)





