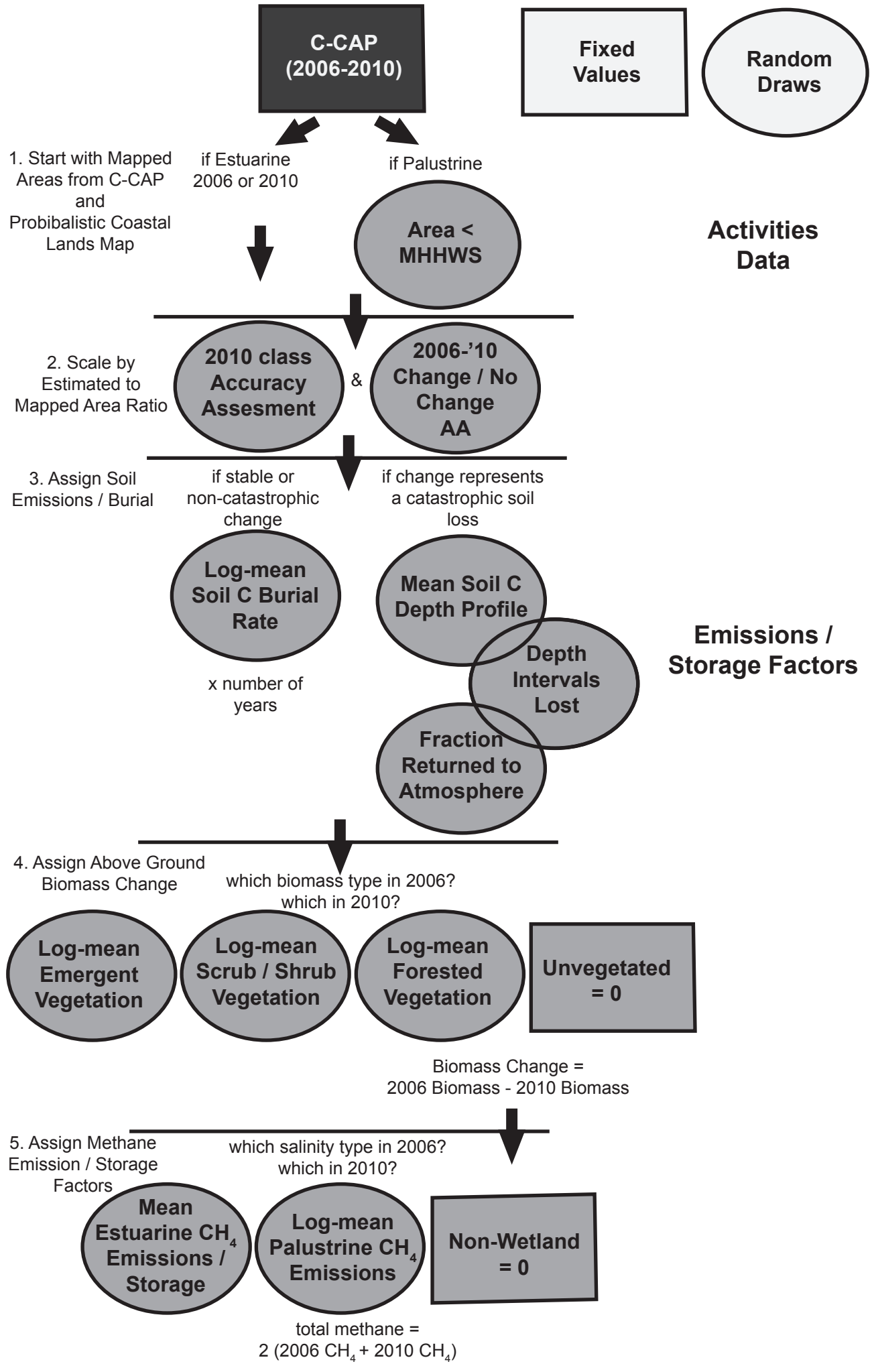
C-CAP (2006-2010)
Fixed Values
Random Draws
1. Start with Mapped Areas from C-CAP and Probibalistic Coastal Lands Map
if Estuarine 2006 or 2010
if Palustrine
Area < MHHWS
Activities Data
2. Scale by Estimated to Mapped Area Ratio
2010 class Accuracy Assesment
&
2006-'10 Change / No Change AA
3. Assign Soil Emissions / Burial
if stable or non-catastrophic change
if change represents a catastrophic soil loss
Log-mean Soil C Burial Rate
x number of years
Mean Soil C Depth Profile
Depth Intervals Lost
Fraction Returned to Atmosphere
Emissions / Storage Factors
4. Assign Above Ground Biomass Change
which biomass type in 2006? which in 2010?
Log-mean Emergent Vegetation
Log-mean Scrub / Shrub Vegetation
Log-mean Forested Vegetation
Unvegetated = 0
Biomass Change = 2006 Biomass - 2010 Biomass
5. Assign Methane Emission / Storage Factors
which salinity type in 2006? which in 2010?
Mean Estuarine CH_4 Emissions / Storage
Log-mean Palustrine CH_4 Emissions
Non-Wetland = 0
total methane = 2 (2006 CH_4 + 2010 CH_4)