







Figure 2. Experimental set up inside the greenhouse of the 24 wetland mesocosms.

Drying and rewetting periods trigger high pulses of greenhouse gases in mesocosms from Tres Rios permanently-flooded constructed treatment wetland

Jorge Ramos¹ and Daniel L. Childers²

¹Environmental Life Sciences, School of Life Sciences, ²School of Sustainability, Arizona State University, Tempe, AZ, USA

integrated to this data in a forthcoming analysis.

Central Arizona-Phoenix

CAP LTER

and Albern Tan for their help collecting soil cores. Research has been supported by NSF GRFP, CAP LTER Program Graduate Grant & SoLS FIGG Grant.