RenameAcousitcFiles

install.packages(“stringr”) install.packages(“stringi”) library(stringr) library(stringi)

# Create a list of filenames by pointing R to the folder containing the files.

# Be sure to leave the back slash (/) at the end of the file path

filenames.og<-list.files(“E:/Acoustic\_Files/Stationary\_Processed\_Files/Site\_1/”)

# Save the directory filepath as an “root.dir”

root.dir<- “E:/Acoustic\_Files/Stationary\_Processed\_Files/Site\_1/”

# Use string replace and string sub to correct filenames. In the first line, “S4U08937\_” is replaced

# by “56253\_Site1\_”. These functions can be reapeated as many times as needed.

# Lines 18 and 19 can be used by removing the hash mark. stri\_sub replaces characters based on position.

# The first argument is the list of names, the second argument is what position to begin, and the

# third argument is the position to end.

filenames.new<-str\_replace(filenames.og,“S4U08937\_”,“56253\_Site1\_”) #stri\_sub(filenames.new,28,30)<- “” #str\_replace(filenames.new,“\_00000\_000”,““)

# Paste together the original filenames and the filepath

files = paste0(root.dir, filenames.new) # Paste together the new filnames and the filepath files.og = paste0(root.dir, filenames.og)

# Rename the files

file.rename(files.og, files)