HG Microplankton Taxa Total Counts per Ml, All Sampling Events



#  makes a column with the grp\_typ names abbreviated so they fit better on the plot 

x       <- taxa\_pic\_2

    x      <- select(x, group=grp\_typ, totalCPM = total\_cts\_per\_ml)

# change the names

    x$seq  <- factor(1:nrow(x), ordered=T, labels=abbreviate(x$group)) \

p <- ggplot(x, aes(x=seq, totalCPM)) +

  geom\_point(size=1, color="blue") +

  scale\_x\_discrete ("") +

  scale\_y\_log10("Total Counts per Ml, all samples") +

  wimGraph()+

  theme(axis.text.x = element\_text(angle=90, hjust = 0.5,

                                   vjust = 0.2, size = 8))