p2 <- ggplot(speciesNames, aes(x = YEAR, y = forcats::fct\_rev(Species), fill = scaleCond)) +

geom\_tile() +

coord\_equal() +

scale\_fill\_viridis\_c()

#scale\_fill\_viridis\_c(breaks= CondBreaks, values= vir) +

theme\_bw() +

# scale\_fill\_discrete(labels = c( "Poor Condition",

# "Bad",

# "Neutral",

# "Good",

# "Good Condition")) +

scale\_x\_continuous(breaks=round(seq(min(1990), max(speciesNames$YEAR), by = 5))) +

theme(legend.position = "bottom", legend.title = element\_blank(),

# legend.text = element\_text(labels = c("-2" = "Poor Condition",

# "0" = "Neutral",

# "3" = "Good Condition")),

axis.title = element\_blank(), axis.text.x = element\_text(size = 8),

axis.text.y = element\_text(size = 8), panel.grid.major = element\_blank(),

panel.grid.minor = element\_blank())

ggsave("MABcondition\_2019\_viridis.jpg", width = 6, height = 3.75, units = "in", dpi = 300)