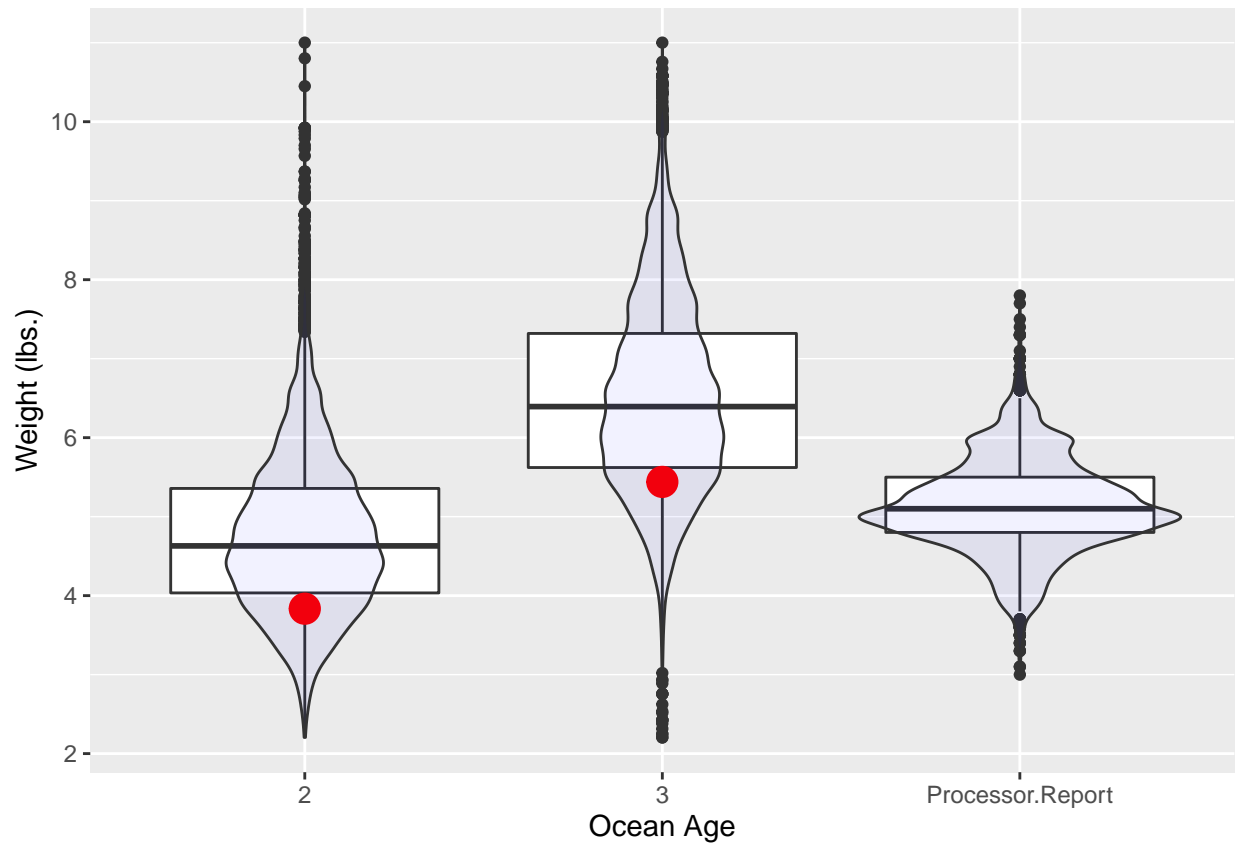


Bristol Bay Sockeye Weights (updated 6/25/21)

Column

2021 mean weight (lbs, red dot) measured to date overlaid on boxplot of historical values

```
tmp <- tmp %>%  
  select(FISH_WEIGHT_CORRECTED_LBS, SW_AGE)  
processor.dat$SW_AGE <- "Processor.Report"  
tmp <- rbind(tmp, processor.dat)  
  
p <- gf_boxplot(FISH_WEIGHT_CORRECTED_LBS~as.factor(SW_AGE), data = tmp) %>%  
  gf_point(Mean.Weight~as.factor(Ocean.age), data = current.mean, color = "red", size = 5) %>%  
  gf_violin(FISH_WEIGHT_CORRECTED_LBS~as.factor(SW_AGE), data = tmp, alpha = 0.05, fill = "blue") %>%  
  gf_labs(x = "Ocean Age", y = "Weight (lbs.)")  
print(p)
```



Ocean.age	Mean.Weight	SD	n	CV
2	3.83	0.52	1452	13.45
3	5.44	0.67	700	12.28

Ocean.age	Mean.Weight	SD	n	CV
2	4.75	1.00	18072	21.12
3	6.53	1.23	21827	18.79

Column

2021 mean weights(lbs)

```
kable(current.tbl, digits = c(1,2,2)) %>%
  kable_styling(bootstrap_options = c("striped", "hover", "condensed"))
```

historical mean weights(lbs)

```
kable(hist.tbl, digits = c(1,2,2) )%>%
  kable_styling(bootstrap_options = c("striped", "hover", "condensed"))
```