



## R Console

```
R version 3.6.1 (2019-07-05) -- "Action of the Toes"
Copyright (C) 2019 The R Foundation for Statistical Computing
Platform: x86_64-w64-mingw32/x64 (64-bit)
```

```
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```

```
  Natural language support but running in an English locale
```

```
R is a collaborative project with many contributors.
Type 'contributors()' for more information and
'citation()' on how to cite R or R packages in publications.
```

```
Type 'demo()' for some demos, 'help()' for on-line help, or
'help.start()' for an HTML browser interface to help.
Type 'q()' to quit R.
```

```
> |
```

## C:\Users\WHalliday\Documents\Midshipman\Midshipman Anthropause Analysis.R - R Editor

```
Model3<-lme(Boat~factor(Year),random=~1|Week,data=Data_Daily)
summary(Model3)
```

```
Linear mixed-effects model fit by REML
```

```
Data: Data_Daily
      AIC      BIC    logLik
671.6641 683.4874 -331.8321
```

```
Random effects:
```

```
Formula: ~1 | Week
      (Intercept) Residual
StdDev:   0.7409714 2.360313
```

```
Fixed effects: Boat ~ factor(Year)
```

	Value	Std.Error	DF	t-value	p-value
(Intercept)	16.657343	0.3576123	132	46.57934	0
factor(Year)2020	-2.555556	0.3933855	132	-6.49631	0

```
Correlation:
```

```
      (Intr)
factor(Year)2020 -0.55
```

```
Standardized Within-Group Residuals:
```

Min	Q1	Med	Q3	Max
-4.5751970	-0.3647887	0.1254258	0.5893343	1.5868916