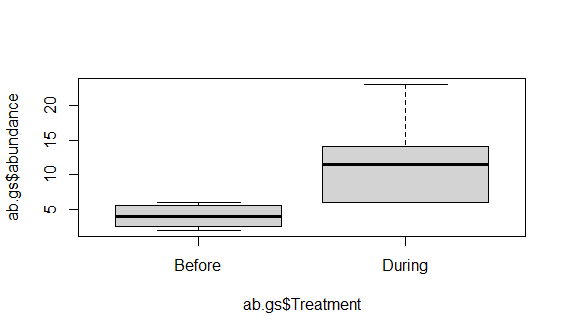
## RESPONSE 1: Groupers and snappers abundance



Call:

glm(formula = log(abundance + 1) ~ Treatment, family = stats::gaussian,

data = ab.gs)

Deviance Residuals:

Min 1Q Median 3Q Max

-0.52324 -0.38511 0.04933 0.23821 0.70891

Coefficients:

Estimate Std. Error t value Pr(>|t|)

(Intercept) 1.5556 0.2227 6.986 0.000114 \*\*\*

TreatmentDuring 0.9135 0.2875 3.178 0.013043 \*

---

Signif. codes: 0 ‘\*\*\*’ 0.001 ‘\*\*’ 0.01 ‘\*’ 0.05 ‘.’ 0.1 ‘ ’ 1

(Dispersion parameter for gaussian family taken to be 0.1983424)

Null deviance: 3.5895 on 9 degrees of freedom

Residual deviance: 1.5867 on 8 degrees of freedom

AIC: 15.97

Number of Fisher Scoring iterations: 2

## RESPONSE 2: Sea turtles (Chelonia mydas) abundance

Call:

glm(formula = log(abundance + 1) ~ Treatment, family = stats::gaussian,

data = ab.chelonia)

Deviance Residuals:

Min 1Q Median 3Q Max

-1.2860 -0.4915 0.0000 0.0000 1.5472

Coefficients:

Estimate Std. Error t value Pr(>|t|)

(Intercept) 0.0000 0.4338 0.000 1.0000

TreatmentDuring 1.2860 0.5600 2.296 0.0508 .

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Signif. codes: 0 ‘\*\*\*’ 0.001 ‘\*\*’ 0.01 ‘\*’ 0.05 ‘.’ 0.1 ‘ ’ 1

(Dispersion parameter for gaussian family taken to be 0.7527549)

Null deviance: 9.9912 on 9 degrees of freedom

Residual deviance: 6.0220 on 8 degrees of freedom

AIC: 29.307

Number of Fisher Scoring iterations: 2