

Arctic_Sea_Ice_Extent

8
7
6
5
4

1980

1985

1990

1995

2000

2005

2010

Year

Call:
lm(formula = Arctic_Sea_Ice_Extent ~ Year, data = sea_ice)

Residuals:
Min 1Q Median 3Q Max
-1.30259 -0.34064 0.01161 0.36576 1.49456

Coefficients:
Estimate Std. Error t value Pr(>|t|)
(Intercept) 190.12418 20.00964 9.502 7.80e-11 ***
Year -0.09205 0.01003 -9.180 1.76e-10 ***

Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

Residual standard error: 0.5736 on 32 degrees of freedom
Multiple R-squared: 0.7248, Adjusted R-squared: 0.7162
F-statistic: 84.28 on 1 and 32 DF, p-value: 1.76e-10