

**Station: PAOH , Years: 2003 – 2020 , Wind Direction: N**

A scatter plot showing the relationship between Sustained Wind Speed (knots) on the x-axis and an unlabeled response variable on the y-axis. The x-axis ranges from 0 to 80 knots, and the y-axis ranges from 0 to 5. The data points are green circles of varying sizes, indicating a third variable. A fitted curve is shown with the equation  $y = 6.2x^{-0.54}$  and  $R^2 = 0.49$ . The plot shows a negative correlation, with a dense cluster of points at low wind speeds (below 20 knots) and a few outliers at higher wind speeds (around 80 knots).