

A PCA plot showing the first two principal components, PC1 (x-axis) and PC2 (y-axis). The x-axis ranges from approximately -2 to 16, with major ticks at 0, 5, 10, and 15. The y-axis ranges from approximately -1.5 to 1.5, with major ticks at -1, 0, and 1. The plot displays three distinct clusters of data points, represented by different colors: blue, orange, and grey. The blue cluster is located in the upper left quadrant, with points having PC1 values between -1 and 2 and PC2 values between 0.5 and 1.5. The orange cluster is located in the lower left quadrant, with points having PC1 values between -1 and 2 and PC2 values between -1.2 and -0.5. The grey cluster is located in the lower right quadrant, with points having PC1 values between 1 and 3 and PC2 values between -1.2 and -0.5. There is a small overlap between the orange and grey clusters. A single blue point is an outlier at approximately (15.5, -0.5).

● West Beach East.Dune

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