

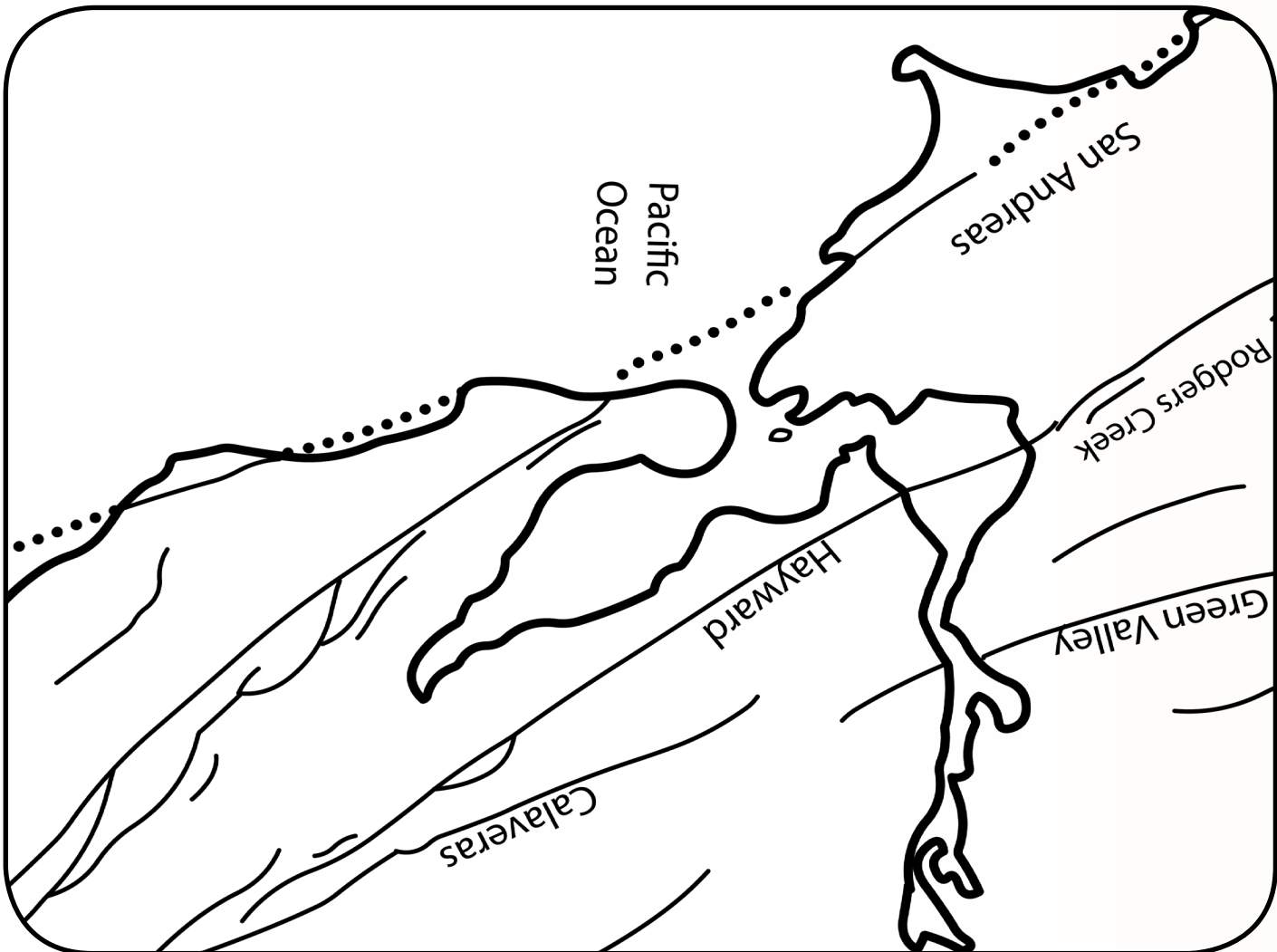
Earthquake Walk at Central Park

Creeping Pavement



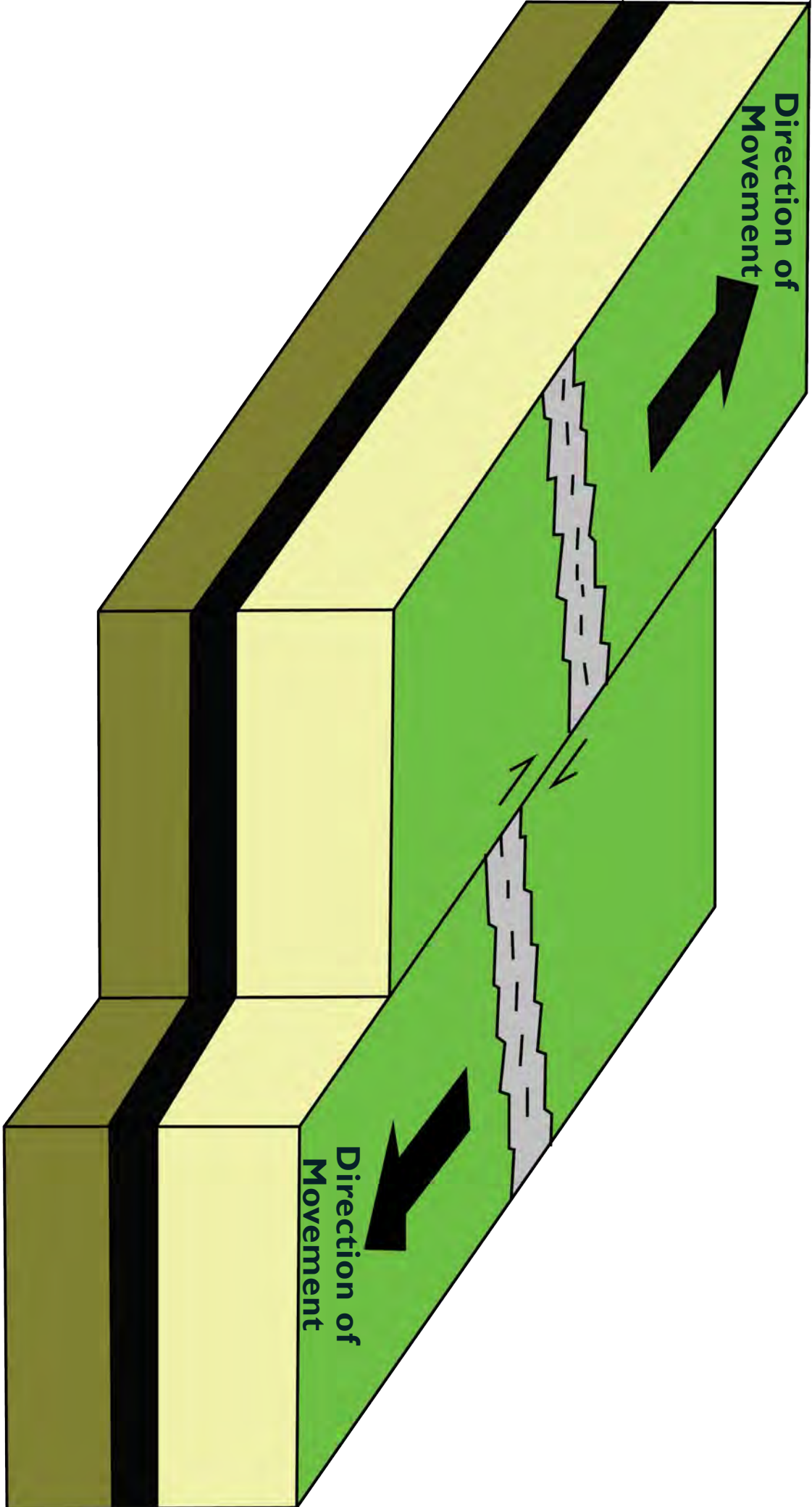
The Sailway Drive Offset is the largest offset in Central Park caused by tectonic plate movement along the Hayward Fault. The curb has a dramatic shift of greater than 3 inches caused by a strike-slip fault movement.

There are many earthquake faults in the San Francisco Bay Area. A fault is a break in the Earth's crust, caused by movement of rigid blocks. The Hayward Fault dissects Fremont creating offset features. The most recent major earthquake on the Hayward Fault occurred on October 21, 1868.



Strike-Slip Fault

The Hayward Fault has a strike-slip motion which is when one land mass moves, nearly horizontally in the opposite direction of the other on the surface. This movement causes stress, which results in earthquakes.



Self-Guided Walk for Earthquake Education

The Self-Guided Earthquake Walk Tour will take you on a journey into earthquake territory. Visit the stations shown on the map below to see fractures, uplifts, and learn about the changing landscape of Central Park caused by tectonic plate movement.

