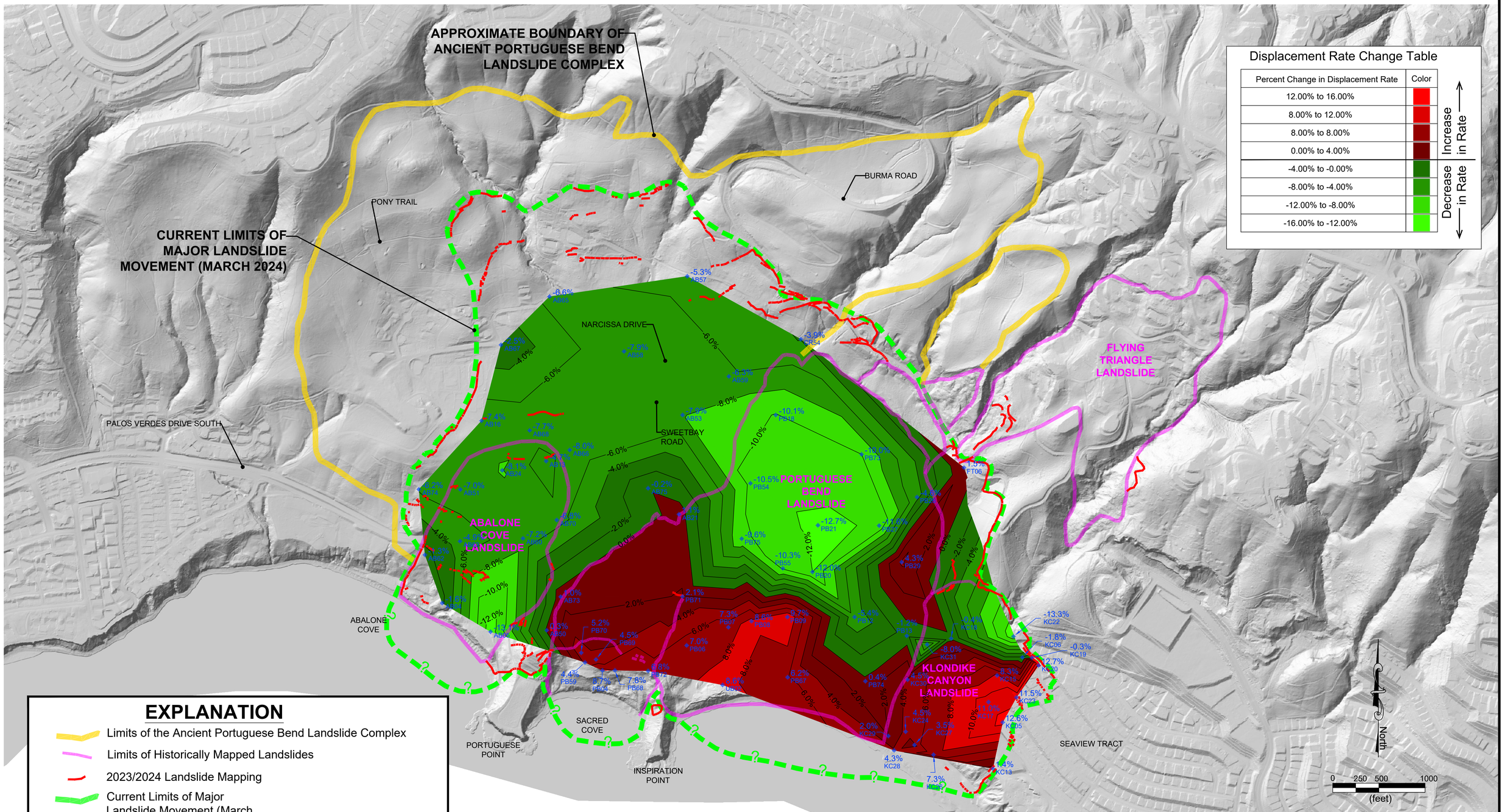

Displacement Rate Change Table

Percent Change in Displacement Rate	Color
12.00% to 16.00%	
8.00% to 12.00%	
8.00% to 8.00%	
0.00% to 4.00%	
-4.00% to -0.00%	
-8.00% to -4.00%	
-12.00% to -8.00%	
-16.00% to -12.00%	

Increase in Rate

Decrease in Rate

EXPLANATION

- Limits of the Ancient Portuguese Bend Landslide Complex
- Limits of Historically Mapped Landslides
- 2023/2024 Landslide Mapping
- Current Limits of Major Landslide Movement (March 2024)

NOTES:
1) July 1, 2024 GPS monitoring data was unavailable for monuments AB78, CR55, CR57, KC34, KC35, KC36 and KC37.

2) August 1, 2024 GPS monitoring data was unavailable for monuments AB71 and CR07.

Hillshade basemap produced from publicly available LiDAR: "2015 - 2016 LARIAC Lidar DEM: Los Angeles Region, CA"

COTTON, SHIRES AND ASSOCIATES, INC.
CONSULTING ENGINEERS AND GEOLOGISTS

PERCENT CHANGE IN DISPLACEMENT RATE MAP (7/1/24 TO 8/1/24)
Abalone Cove, Portuguese Bend, Klondike Canyon
RANCHO PALOS VERDES, CALIFORNIA

GEO/ENG BY	SCALE	PROJECT NO.
MP	1"=500'	SC6163
APPROVED BY	DATE	FIGURE NO.
POS	August 18, 2024	3