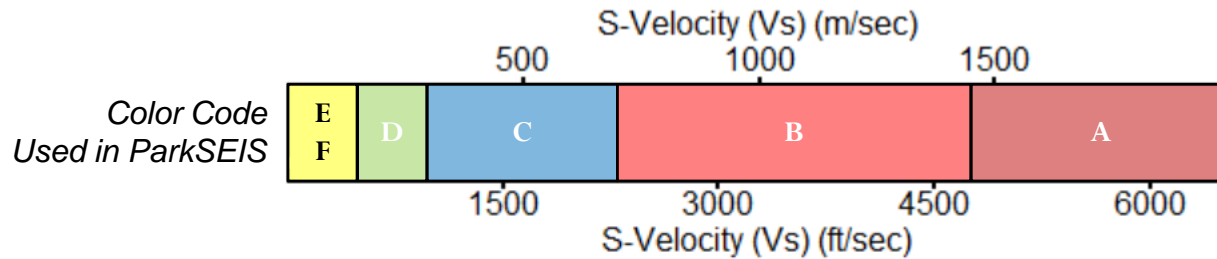


Seismic Site Classification ($V_s^{30\text{-m}}$ or $V_s^{100\text{-ft}}$)



NEHRP* Seismic site classification based on shear-velocity (V_s) ranges.

Site Class	S-Velocity (V_s) (ft/sec)	S-Velocity (V_s) (m/sec)
A (Hard Rock)	> 5,000	> 1500
B (Rock)	2,500 – 5000	760 – 1500
C (Very Dense Soil and Soft Rock)	1,200 – 2,500	360 – 760
D (Stiff Soil)	600 – 1,200	180 – 360
E (Soft Clay Soil)	< 600	< 180
F (Soils Requiring Add'l Response)	< 600, and meeting some additional conditions.	< 180, and meeting some additional conditions.

* National Earthquake Hazard Reduction Program (www.nehrp.gov)