Appendix C

Figures C1 through C42: UHII in units of degree-hours total over 182 days (DH/182 days), for various UHII tiles.

In this appendix, scales vary from one map to another, that is, the plotted ranges of UHII, bins (intervals), and color codes vary based on each region’s characteristics.

All maps are oriented with north pointing up. The dots represent the centroids of the census tracts.

For each UHII map, a corresponding CalEnviroScreen 2.0 map (over a roughly similar domain) is provided for a visual comparison of the two datasets and scores. Each pair of maps also contains numbers in black circles. The purpose of these numbers is simply to provide visual geo-referencing between each two maps.
Figure C1: Woodland, Davis, and Dixon areas UHII (top) and CalEnviroScreen (bottom) scores. (Scales are not comparable)
Figure C2: Fairfield and Vacaville areas UHII (top) and CalEnviroScreen (bottom) scores. (Scales are not comparable)
Figure C3: Napa and Sonoma areas UHII (top) and CalEnviroScreen (bottom) scores. (Scales are not comparable)
Figure C4: Sacramento and Auburn areas UHII (top) and CalEnviroScreen (bottom) scores. (Scales are not comparable)
Figure C5: Sausalito, San Rafael, and Novato areas UHII (top) and CalEnviroScreen (bottom) scores. (Scales are not comparable)
Figure C6: Rohnert Park, Santa Rosa, and Healdsburg areas UHII (top) and CalEnviroScreen (bottom) scores. (Scales are not comparable)
Figure C7: Fresno and Madera areas UHII (top) and CalEnviroScreen (bottom) scores. (Scales are not comparable)
Figure C8: Hollister area UHII (top) and CalEnviroScreen (bottom) scores. (Scales are not comparable)
Figure C9: Lodi area UHII (top) and CalEnviroScreen (bottom) scores. (Scales are not comparable)
Figure C10: Stockton, Manteca, and Tracy areas UHII (top) and CalEnviroScreen (bottom) scores. (Scales are not comparable)
Figure C11: Merced area UHII (top) and CalEnviroScreen (bottom) scores. (Scales are not comparable)
Figure C12: Modesto, Turlock, and Patterson areas UHII (top) and CalEnviroScreen (bottom) scores. (Scales are not comparable)
Figure C13: Morgan Hill and Gilroy areas UHII (top) and CalEnviroScreen (bottom) scores. (Scales are not comparable)
Figure C14: Watsonville and Moss Landing areas UHII (top) and CalEnviroScreen (bottom) scores. (Scales are not comparable)
Figure C15: San Ramon, Dublin, and Livermore areas UHII (top) and CalEnviroScreen (bottom) scores. (Scales are not comparable)
Figure C16: Los Banos and Dos Palos UHII (top) and CalEnviroScreen (bottom) scores. (Scales are not comparable)
Figure C17: Newman and Hilmar areas UHII (top) and CalEnviroScreen (bottom) scores. (Scales are not comparable)
Figure C18: San Francisco peninsula UHII (top) and CalEnviroScreen (bottom) scores. (Scales are not comparable)
Figure C19: San Jose and South Bay areas UHII (top) and CalEnviroScreen (bottom) scores.
(Scales are not comparable)
Figure C20: Vallejo area UHII (top) and CalEnviroScreen (bottom) scores. (Scales are not comparable)
Figure C21: Martinez, Concord, Pleasant Hill, and Walnut Creek areas UHII (top) and CalEnviroScreen (bottom) scores. (Scales are not comparable)
Figure C22: Antioch area UHII (top) and CalEnviroScreen (bottom) scores. (Scales are not comparable)
Figure C23: Bakersfield area UHII (top) and CalEnviroScreen (bottom) scores. (Scales are not comparable)
Figure C24: Coalinga and Avenal areas UHII (top) and CalEnviroScreen (bottom) scores.
(Scales are not comparable)
Figure C25: East Bay area UHII (top) and CalEnviroScreen (bottom) scores. (Scales are not comparable)
Figure C26: Lancaster and Palmdale areas UHII (top) and CalEnviroScreen (bottom) scores. (Scales are not comparable)
Figure C27: Mission Viejo area UHII (top) and CalEnviroScreen (bottom) scores. (Scales are not comparable)
Figure C28: Pismo Beach and Oceano areas UHII (top) and CalEnviroScreen (bottom) scores. (Scales are not comparable)
Figure C29: Oceanside area UHII (top) and CalEnviroScreen (bottom) scores. (Scales are not comparable)
Figure C30: Ramona area UHII (top) and CalEnviroScreen (bottom) scores. (Scales are not comparable)
Figure C31: Monterey, Salinas, and Castroville areas UHII (top) and CalEnviroScreen (bottom) scores. (Scales are not comparable)
Figure C32: San Diego area UHII (top) and CalEnviroScreen (bottom) scores. (Scales are not comparable)
Figure C33: San Fernando Valley UHII (top) and CalEnviroScreen (bottom) scores. (Scales are not comparable)
Figure C34: San Luis Obispo area UHII (top) and CalEnviroScreen (bottom) scores. (Scales are not comparable)
Figure C35: Santa Clarita area UHII (top) and CalEnviroScreen (bottom) scores. (Scales are not comparable)
Figure C36: Santa Cruz area UHII (top) and CalEnviroScreen (bottom) scores. (Scales are not comparable)
Figure C37: Simi Valley and Thousand Oaks areas UHII (top) and CalEnviroScreen (bottom) scores. (Scales are not comparable)
Figure C38: Victorville area UHII (top) and CalEnviroScreen (bottom) scores. (Scales are not comparable)
Figure C39: Delano, Wasco, and Shafter areas UHII (top) and CalEnviroScreen (bottom) scores. (Scales are not comparable)
Figure C40: East Los Angeles Basin UHII (top) and CalEnviroScreen (bottom) scores. (Scales are not comparable). In this example, the east and west basin UHIIIs are discontinuous.
Figure C41: West Los Angeles Basin UHII (top) and CalEnviroScreen (bottom) scores. (Scales are not comparable). In this example, the east and west basin UHIIIs are discontinuous.