# **ENVIRONMENTAL BENEFITS OF HIPCAMP PROPERTIES**

## Land conservation through camping on private land

SAN BERNARDINO COUNTY, CALIFORNIA

### NATURAL LANDS

Over 3,900 acres of San Bernardino County's natural lands are listed on Hipcamp.

### ECOSYSTEM FUNCTION

These lands provide ecosystem goods and services that support livelihoods, wellbeing, and a sense of place.

### BENEFITS TO COMMUNITIES

The average Hipcamp property in San Bernardino County provides over \$140,000 in benefits, every year.

#### HIPCAMP ECOSYSTEMS



**GRASSLANDS** 180 ACRES



SHRUBLANDS 2,506 ACRES



WETLANDS 70 ACRES



FORESTS 113 ACRES

ALL OTHER LANDS 795 ACRES Local landowners in San Bernardino County partner with Hipcamp to make their properties available for camping and other outdoor experiences in natural grasslands, forests, wetlands, and shrublands. These properties range from 640-acre nature preserves to working fruit orchards, dude ranches, and historical homestead properties. The nearly 4,000 acres currently listed on Hipcamp provide multiple benefits to San Bernardino County communities, such as cleaning the air and water and providing habitat for wildlife. It is estimated that Hipcamp properties generate over \$30 million in benefits each year—that's \$7,700 per acre, every year.

## \$30 MILLION THE ANNUAL VALUE OF ECOSYSTEM GOODS AND SERVICES PROVIDED BY

GOODS AND SERVICES PROVIDED B LOCAL HIPCAMP PROPERTIES





#### NATURE'S SERVICES SUPPORT RESILIENT COMMUNITIES AND HUMAN WELLBEING

Ecosystems produce goods and services we depend on everyday—from clean water and air, to thriving fisheries, protection from storms, beautiful views, and recreational opportunities. Identifying the economic value of these goods and services can highlight the importance of natural capital to our communities.

#### SOME ENVIRONMENTAL BENEFITS OF HIPCAMP PROPERTIES



**AESTHETIC QUALITY** Hipcamp properties in San Bernardino contribute to the county's beautiful landscapes—views that are inspiring to campers and others who visit and appreciate these aesthetic qualities. **These services have been valued at \$1,600 an acre, totaling \$6.4 million per year in the county.** 



**AIR QUALITY** Plants can clean the air, removing particulate matter that is harmful to human health, and producing the oxygen we breathe. **Air quality services provided by San Bernardino Hipcamp properties are valued at \$0.57 per acre, accumulating to more than \$2,300 per year.** 



**CARBON SEQUESTRATION** Ecosystems help regulate local and global climate stability, capturing and storing carbon in plants and soils. Forests, grasslands, and wetlands play critical roles, absorbing carbon and mitigating climate change damages. **Hipcamp properties in San Bernardino County sequester \$329,000 of atmospheric carbon each year, an average of \$82 per acre.** 



**RECREATION** Beautiful landscapes, clean water, and thriving wildlife are central to outdoor recreational experiences. Camping, swimming, birdwatching, and picnicking are all enhanced by healthy natural capital. **The recreational benefits Hipcamp properties provide to visitors—beyond what they pay out of pocket—are estimated at \$365 per acre in the county, totaling \$1.4 million each year in nonmarket value.** 



**WATER SUPPLY** Vegetation captures precipitation, recharging groundwater and surface waters for a wide range of uses, including municipal, agricultural, and industrial needs. The benefits of natural water supply that Hipcamp properties provide to San Bernardino County communities are estimated at \$13 per acre, or a total of \$51,800 per year.

**Earth Economics** works to quantify and value the benefits nature provides our work drives effective decisions and systemic change through a combination of education, natural capital analysis, and policy recommendations. eartheconomics.org | info@eartheconomics.org

