

The need: Confident access to public spaces, avoiding citation and/or jail

Hawai'i is a state of great natural beauty, where people explore and enjoy, *mauka* to *makai*, our lands, oceans, and streams. Our host culture has a strong tradition of shared preservation, use, and enjoyment of nature and its bounty.

Traditional access paths (even through private property) and beach access are such a strong shared value that they are codified into law.

As Hawai'i's population grows, we anticipate increased use of these spaces, along with increased demands by landowners and agencies to further limit access via ordinances and rules governing use and closure.

Added pressures will also come from development, military use, local laws criminalizing homelessness and poverty, and increased penalties for even unintentional trespass.

The "line" between public, restricted, and private property in Hawai'i, and between enforcement areas can be hard to know. Often, these borders have no fence or signage. Heavy-handed or improper enforcement can prevent otherwise permitted activities like hunting, gathering, indigenous cultural practices, and free speech. Even unintentional trespass can bring the threat of jail time and a criminal record.

The solution: A web-based assist to better know on whose land you are



MIN. VIABLE PRODUCT

OAHU only. Web interface on ACLU-hosted server takes user device GPS and maps it. Determines if location is PUBLIC, PRIVATE, RESTRICTED. Sensitive to time of day (park closures). Data from tax key map, City and State ordinances, special use maps. **Admin GUI for ongoing updates is essential, this data may change from time to time.**

Simple UX: A "green light" if you are lawfully present in a public space. A "red light" if you are possibly trespassing on private land. A "yellow light" if you are on land w/restrictions like sit/lie ban, public easements, hunting or military areas.

Green light (ex): **Land owner:** City and County of Honolulu. **Agency:** Honolulu Community Development Corporation. **Jurisdiction:** Honolulu Police Department. **Status:** You seem to be in Kaka'ako Community Park, and the park is usually OPEN at this time.

Red light (ex): **Land owner:** Ann Elk Trust. **Agency:** AOAO 2222 Fake St. **Jurisdiction:** Private security, HPD. **Status:** You seem to be on private property.

Yellow light (ex): **Land owner:** Mark Zuckerberg. **Agency:** Facebook Partners Trust. **Jurisdiction:** Private security and Kaua'i Police Department **Status:** You seem to be on or near a traditional public easement through private land. Please follow trails closely and respect the privacy of the landowner.



FULL PRODUCT

STATEWIDE PRODUCT, mirror sites.

Enhanced/offline UX: Ability to download in advance a zoomable map of an area (e.g. 1/2 mile wide radius, zoomable to a 20' radius) with color coded boundaries between public, private, and restricted lands, maps of any public thoroughfares. (Helpful if GPS is dithering, or planning ahead to visit rural areas where GPS may be unavailable.)

For each type (public, private, restricted) link to general information about your rights, based on activity. ACLU can provide or arrange for all of this content:

- I am:
- Protesting, demonstrating or performing for free
 - Accessing a beach or coastline
 - Engaging in a religious practice
 - Hunting or gathering (mauka or makai)
 - Hiking or using a trail
 - Taking photographs or video
 - Sitting or lying down
 - Experiencing homelessness
 - Selling, soliciting or running a commercial business

In-interface ability to archive footage to a live, cloud-based video streaming service (e.g. U-Stream) in case of law enforcement encounter.