

My project consists of multiple components including a Survey, a hosted feature layer, web maps, and web map apps. Using Survey123 Connect, I created a survey that's purpose is to allow volunteers without a professional background in biology or botany to collect data on non-native invasive plant species on the American River Parkway with only a small amount of training that is primarily focused on terminology, ID techniques. The hosted feature layer created from the survey and its resulting data will be used to create a series of maps and web map applications that will allow a user to view and filter the data based on multiple fields, easily share the data shown in the map apps, extract selected data into multiple file formats.