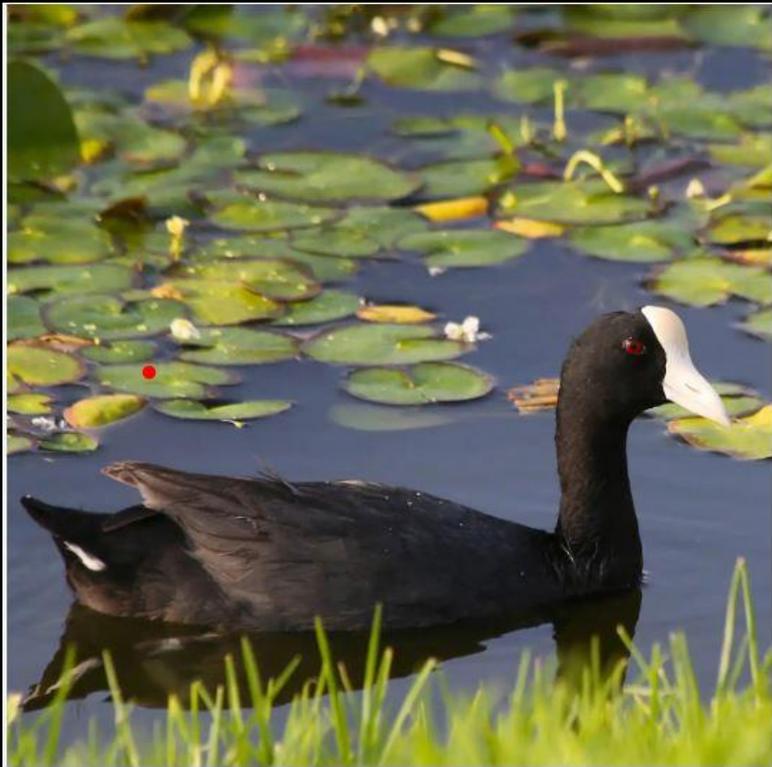


# MCBH Coot and Gallinule study

**'Alae Ke'oke'o , Hawaiian Coot**  
**(*Fulica alai*)**



**Alae 'ula, Hawaiian Gallinule**  
**(*Gallinula chloropus sandvicensis*)**



# Study Locations



Study location:  
Percolation Ditch wetland; Pa'akai & Kaluapuhi ponds;



# Study Locations: Klipper Golf Course & Sag Harbor



# Goals and Objectives

- The research goal is to gain a better understanding of the species' daily and seasonal movements, breeding biology and life history, and population structure on MCBH. Equipment and methods include surveys on foot, game cameras, banding, and GPS transmitters.
- Affix GPS satellite transmitters and document daily (both diurnal and nocturnal) and seasonal movements of at least **18 adult Hawaiian Coots** (9 females and 9 males preferred) for a minimum of 12 consecutive months.
- Affix GPS satellite transmitters and document daily (both diurnal and nocturnal) and seasonal movements of at least **2 adult Hawaiian Gallinules** for a minimum of 12 consecutive months.

# Outcomes

- Insight gained on the two species from this study should shed light onto how to better manage the waterbirds.
- This study also establishes a baseline on the species vital rates in which future studies can be compared.