

# Conservancy of Southwest Florida

## Cane Toad Research in Naples



What we are doing: The spring 2020 trapping portion of our project will involve the use of the cane toad traps. We will set traps across Naples, at both urban and urban-boundary sites, to aid in developing management strategies for cane toads in these areas. Traps operate automatically at night, and produce a call and light as a lure, which are designed to attract cane toads. The solar panel attached to the trap charges the lure during the day and activates the lure automatically when it stops receiving charge at night. Extensive research suggests that by-catch in these traps is almost nil, due to the specialized call we use as a lure, which is only attractive to cane toads. We will remove trapped toads every day before 10 am, and toads will have access to water and shelter in the trap before they are taken to the lab to be humanely euthanized. Trapping will occur over 30-night regime, at which time we will decide if a longer trapping regime is warranted.

What we need: We are looking for locations to place our traps that 1) have cane toads 2) are less than 20 meters from the nearest waterbody, and 3) are at least 400 meters away from any other trap locations.

Contact information: For more information about cane toads, our research, or our upcoming field work, please contact Melinda Schuman phone: (239) 403-4237 or email: [melindas@conservancy.org](mailto:melindas@conservancy.org)