

SCTLD Census Swim Survey

A diver will conduct a census swim of the site, focusing on species that are impacted by this disease outbreak and less likely to be found in transects. Please DO NOT include Milleporids, *Siderastrea siderea*, or *Porites astreoides*. Swim around the site, (no greater than 50 m from the buoy line) for at least 10 minutes. Avoid transect survey areas.

1. On the datasheet, record the following metadata
 - a. Name
 - b. Date (yyyy.mm.dd)
 - c. Site
 - d. Latitude and Longitude: Lat and Lon of start point
 - e. Time start and Time end of roving diver swim (MINIMUM 10 minutes)
2. Write species code of stony coral species seen on the swim, excluding Milleporids, SSID, and PAST. Focus on colonies greater than 4 cm. For each other species, tally the number of colonies exhibiting each of the following conditions:
 - a. Recently dead colonies (white skeleton, polyp structure intact) presumed dead due to disease. Colonies with obvious other causes of mortality (breakage, toppling) should be excluded.
 - b. Actively diseased colonies. Colonies with any level of SCTLD disease should be included here.
 - c. Undiseased colonies with symptoms of concern. Colonies that do NOT have any active mortality due to SCTLD, but are showing unusual pale spots or focal bleaching. Colonies with dark spot disease should also be included here. In meta-analyses, these colonies will be lumped in with “non-diseased” colonies.
 - d. Healthy colonies. No active disease or unusual signs.
3. Photos can be taken of unusual or interesting disease sightings, but are not required