

Appendix III. Level II Data – Coral Disease Event Report

Field Identification Number _____ (see instructions below)

<p>Level II Observer (or...Interviewer) Information:</p> <p>Name _____ Address _____ _____ _____ Tele _____ Email _____ Affiliation _____ Date of Observation (mm/dd/yy) _____ _____</p>	<p>Reef Descriptors:</p> <p>Reef Name _____ Reef Type _____ Depth _____ GPS coordinates _____ _____ Semi-quantitative extent of the affected areas _____ _____ Adjacent Reef Information _____ _____ _____ Location relative to affected reef: _____ _____</p>
<p>Background Information:</p> <p>Case ID # _____ (provided by Regional Coordinator) Level I Data Sheet attached Yes ___ No ___ (provided by Regional Coordinator) Date of Level I Observation (mm/dd/yy) _____</p>	<p>Data Collected on Boat:</p> <p>GPS coordinates _____ Weather _____ Water temperature _____ Sea state _____</p>
<p>Characteristics of Affected Reefs:</p> <p>1. Are corallivores present (give species)? _____; if absent go to 2. 2. Is there overgrowth (competition)? yes _____; if no go to 3. 3. Suspect disease present? no ___; if yes, answer following questions:</p> <p>a. Reef type (circle appropriate descriptors): inshore, offshore, bank, patch, barrier, emergent, submergent b. Provide any missing information in Level I Report _____ c. Dominant or other coral species affected? Yes (identify) _____; No ___ d. Other marine species affected? Yes (identify) _____; No ___ e. Are key indicator species present? Yes (identify) _____; No ___</p>	<p>f. Reef relief – high _____; low _____ g. Rugosity – high _____; low _____ h. Cover – percentage _____ i. Species associations _____ j. Macroalgae? present _____; absent _____ k. Distribution of affected corals _____ l. Prevalence of affected corals _____ m. Recently dead colonies – if yes _____ is there algal cover? If yes _____ then what is the estimate of days of algae growth (7-10 days?); No _____.</p>

Level II Data: Coral Disease Event Report - Continued

<p>Coral Species Affected:</p> <p>Genus _____ Species _____</p> <p>Common name _____</p> <p>Describe types (e.g., branching, boulder) _____ _____</p> <p>Coral Species Not Affected: Describe _____ _____ _____</p>	<p>Data Collected at Reef Site:</p> <p>Water clarity _____ Map drawing of site _____ Quantitative transects/survey of reef area _____</p> <p>Signs of recent reef disturbance _____ Photographs _____ Videos _____</p> <p>Samples (circle appropriate selections)</p> <ul style="list-style-type: none"> a. diseased coral tissue b. healthy coral tissue near to diseased tissue c. healthy coral tissue from another coral d. other species e. water f. nearby sediment/soil/sand <p>Depth _____</p>
<p>Description of Affected Coral Tier 1:</p> <p>Color change Yes ___ No ___ Unk ___ Tissue loss Yes ___ No ___ Unk ___ Skeletal damage Yes ___ No ___ Unk ___ Growth anomaly Yes ___ No ___ Unk ___</p> <p>Describe _____ (any specific information you may have)</p>	<p>Description of Diseased Tissue on Affected Coral Tier 2:</p> <p>Shape _____ Color _____ Size _____ Distribution _____ Number _____ Polyps _____</p>
<p>Additional Information - Provide Narrative Description of Diseased Coral _____ _____ _____</p> <p>Indicate whether you used Http://usgs.madison.gov/coral_disease_characterization to develop a preliminary diagnosis of the disease: Yes ___ No ___</p>	

Thank you for participating in the Level II response to a recent report of coral disease and collecting information/ samples in support of the CDHC Rapid Response to Coral Disease. Your information will be used to further the study of coral disease. For additional information please see the webpage: http://www.coral.noaa.gov/coral_disease/cdhc.shtml

<h3 style="margin: 0;">Field Identification Number Generation</h3> <p style="margin: 5px 0;">SSCC## - mmddy -XXX,###XX (Group ID) - (Date) - (species, sample #)</p>	
<p>Group ID</p> <p>SS – two letter State Designation (e.g. FL, PR, VI, HI) CC - two letter City Designation (to be generated)</p>	<p>Species, Sample Number</p> <p>XXX - use first letter of the genus and first two letters of species, e.g., Porites lobata, Plo ###XX – ### designates event # and XX is sample designation by letters, e.g., AA, AB</p>