

Appearance of Stony Coral Tissue Loss Disease (SCTLD) on susceptible species



Karen Neely

Meandrina meandrites (Maze Coral)



Defined disease margin line

Bleached disease margin line

Multiple lesions merging together

Dichocoenia stokesii (Elliptical Star Coral)



Single lesion (anywhere on colony).
Margin may be jagged or smooth and linear.

Multi-focal lesions

Dendrogyra cylindrus (Pillar Coral)



Many lesions on colony

Defined disease margin line



Sloughing tissue



Bleached disease margin line



Eusmilia fastigiata (Smooth Flower Coral)



Defined disease margin line

Bleached disease margin line

Colpophyllia natans (Boulder Brain Coral)



Defined disease margin line



Mottled disease margin line



Bleached disease margin line

Pseudodiploria strigosa (Symmetrical Brain Coral)



Defined disease margin line

Bleached disease margin line

Pseudodiploria clivosa (Knobby Brain Coral)



Defined disease margin line

Diploria labyrinthiformes (Grooved Brain Coral)



Defined disease margin line

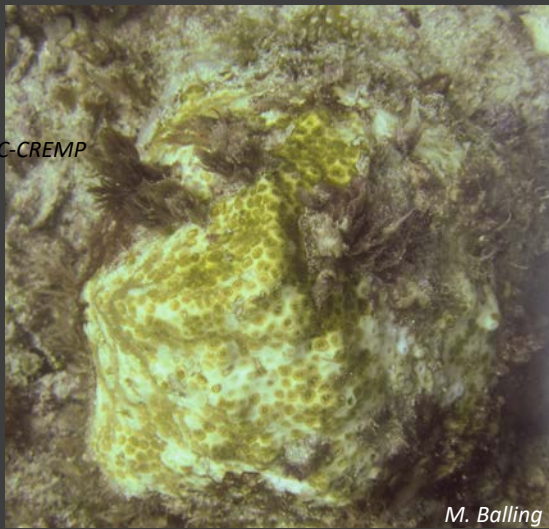
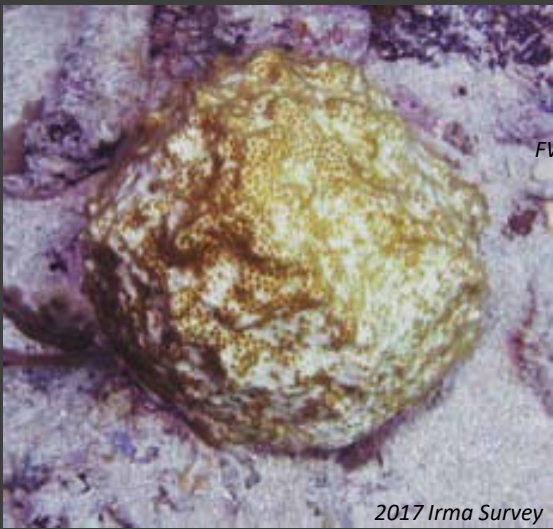
Mottled disease margin line

Bleached disease margin line

Solenastrea bournoni (Smooth Star Coral)



Linear margins

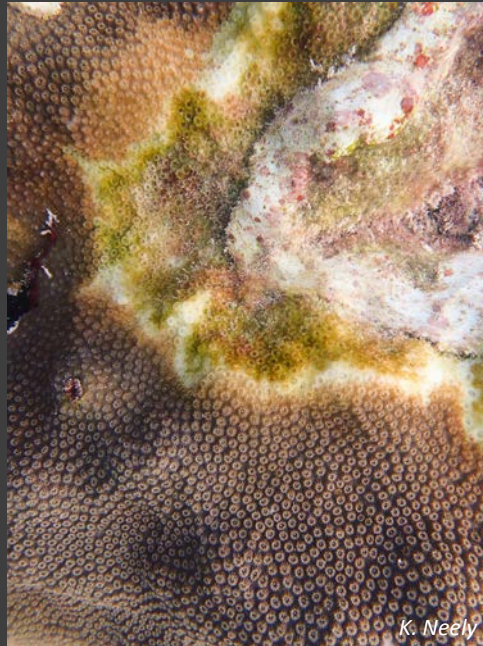


Splotchy margins

Orbicella faveolata (Boulder Star Coral)



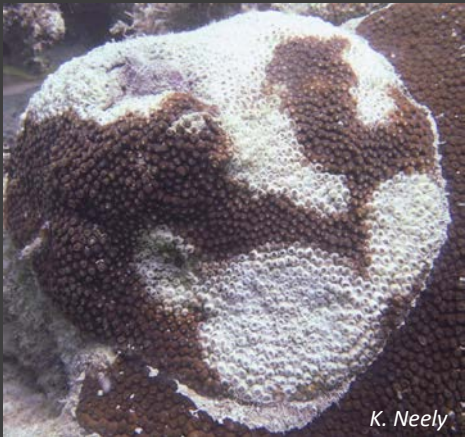
Defined disease margin line



Bleached disease margin line



Montastraea cavernosa (Great Star Coral)



K. Neely



FWC - CREMP



FWC - CREMP



N. Ordway



K. Neely



M. Eakin



K. Neely

Defined disease margin line

Bleached disease margin line

Agaricia agaricites (Lettuce Coral)



Defined disease margin line



FWC-CREMP



FWC-CREMP

Mottled disease margin line

Siderastrea siderea (Massive Starlet Coral)



Defined disease margin lines



Bleached disease margin lines

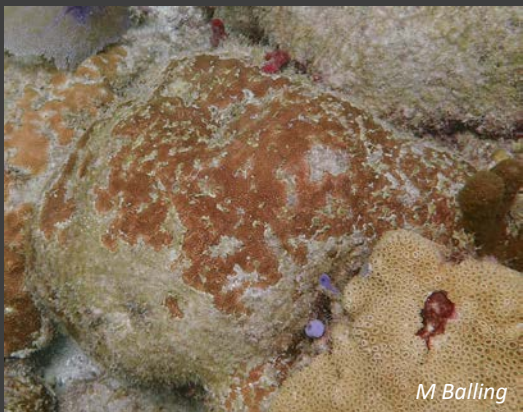


Mucus margin lines

Siderastrea siderea (Massive Starlet Coral) continued



2017 Irma Survey



M Balling



FWC - CREMP

Splotchy margin lines



J. Bartoszek



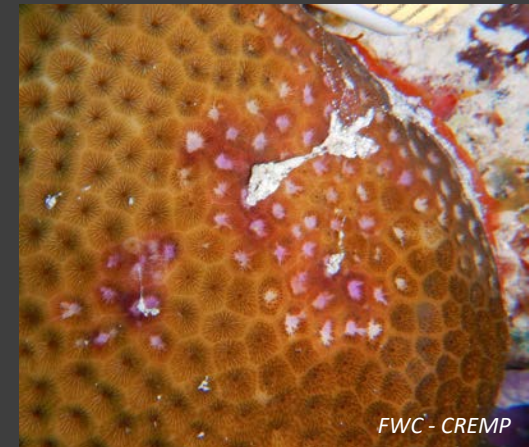
FWC - CREMP

Pale margin lines



FWC - CREMP

Dark-edge margin lines



FWC - CREMP