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| **Bleaching** | 9091010-TX-46 | 9090167-PS-89 | 9091326-TX |
| * Clean, bare white skeleton visible, no algae present * Thin layer of translucent tissue on fragment visible * Calices have mouths retracted * Presence of tentacles |  |  |  |

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| **Recent Death** | 9090378-TX-44 | 9090062-PS-99 | 9090549-SW-19 |
| * Skeleton and white coloring still visible, * Algae is present, but does not cover full surface area and is a thin layer * Calices look hollow, no algae or polyp present * Small amounts or no algal growth on coenosteum |  |  |  |

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| **Light Fouling** | 9090038-TX-49 | 9090031-SW-113 | 9090400-PS-147 |
| * Skeleton is completely covered with layer of algae, no white skeleton present * Algae is present but lacks projections (i.e. no “tufts”, no fingerlike extensions) * Individual corallites are hollow without heavy detritus or algal cover * Outer vertical ridges of individual may be visible with magnification |  |  |  |

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| **Moderate Fouling** | 9092702-PS-121 | 9094343-SW-144 | P9090255-TX-12 |
| * Majority of corallite structure is still clearly defined * Skeleton completely covered in green or brown algae but little to no outward algal tendrils * Algae & detritus in coenosteum * Majority but not all of calices are filled with detritus |  |  |  |

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| **Heavy Fouling** | 9090520-SW-118 | 9091153- TX- 47 | 9090477-PS-49 |
| * Some dense coverage of detritus and algae obscuring individual polyps * Coenstoneum covered in detritus & algae * More than one type of algae completely covering skeleton * Algal projections present twice the length of calices (i.e. red algal extensions) covering multiple spots on skeleton |  |  |  |

\*in between recent death and bleaching, no algae but also no tissue

\* ask maya about better organized system of photos