









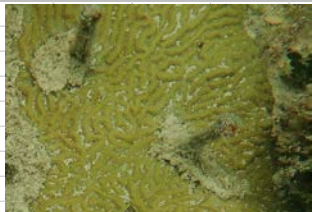
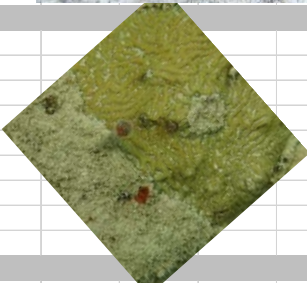




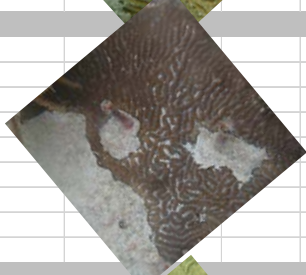


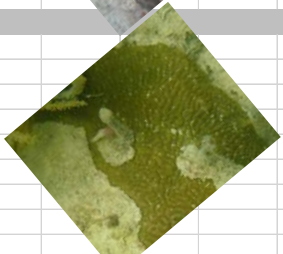



APPENDIX III: Example time series of treated lesions on a colony over time

| Date | Pre-treatment | | |
|------------|---|---|--|
| 2019_04_22 |  |  |  |
| Date | Post-treatment | a | b (bottom) c d |
| 2019_04_22 |  |  |  |
| 1 Month | | | |
| 2019_05_21 |  |  |  |
| 4 MONTH | | | |
| 2019_08_04 |  |  |  |
| 6 MONTH | | | |
| 2019_10_16 |  |  |  |
| 9 MONTH | | | |
| 2020_01_25 |  |  |  |
| 12 MONTH | | | |
| 2020_04_01 |  |  |  |