# SIMPER Analysis Results for Day 15: HW vs Control

| species | average | sd | ratio | ava | avb | cumsum | p |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Cryptophyta | 0.430 | 0.249 | 1.729 | 68.053 | 307.782 | 0.687 | 0.120 |
| Charophyta | 0.091 | 0.089 | 1.021 | 46.209 | 26.590 | 0.832 | 0.949 |
| Dinophyta | 0.063 | 0.077 | 0.808 | 10.681 | 29.374 | 0.932 | 0.062 |
| Chlorophyta | 0.030 | 0.024 | 1.232 | 8.345 | 15.295 | 0.980 | 0.403 |
| Bacillariophyta | 0.009 | 0.008 | 1.069 | 0.773 | 4.510 | 0.993 | 0.113 |
| Euglenophyta | 0.003 | 0.004 | 0.626 | 1.057 | 0.000 | 0.998 | 0.893 |
| Cyanobacteria | 0.001 | 0.001 | 2.037 | 0.002 | 0.639 | 1.000 | 0.001 |
| Synurophyta | 0.000 | 0.000 |  | 0.000 | 0.000 | 1.000 | 0.001 |

# Species Biomass Comparison for Day 15: HW vs Control

| species | HW\_abundance | Control\_abundance |
| --- | --- | --- |
| Cryptophyta | 33.714 | 87.472 |
| Charophyta | 5.304 | 32.543 |
| Dinophyta | 27.829 | 18.422 |
| Chlorophyta | 88.720 | 90.342 |
| Bacillariophyta | 67.148 | 44.471 |
| Euglenophyta | 42.363 | 15.653 |
| Cyanobacteria | 3.562 | 60.427 |
| Synurophyta | 60.653 | 62.866 |