Tab. 2: Mean values and standard deviations (SD) for the five most frequently collected species and MIB values on the study sites in 2013 and 2014. Significance refers to comparisons between the respective samples using Mann-Whitney U-tests.

|  |  |  |  |
| --- | --- | --- | --- |
| **Species – year** | **n** | **Mean ± SD** | **Significance** |
| **Treatment sites** | | | |
| H. rufipes – 2013 | 3 | 40.00 ± 9.54 | n.s. |
| H. rufipes – 2014 | 3 | 23.33 ± 7.64 |
| H. tardus – 2013 | 3 | 21.33 ± 24.38 | n.s. |
| H. tardus – 2014 | 3 | 11.67 ± 8.14 |
| H. rubripes – 2013 | 3 | 28.00 ± 2.00 | p < 0.05 |
| H. rubripes – 2014 | 3 | 11.67 ± 8.62 |
| C. erratus – 2013 | 3 | 15.33 ± 3.79 | n.s. |
| C. erratus – 2014 | 3 | 18.00 ± 14.93 |
| A. aenea – 2013 | 3 | 2.33 ± 3.21 | n.s. |
| A. aenea – 2014 | 3 | 1.33 ± 2.31 |
| Pt. niger – 2013 | 3 | 15.00 ± 2.00 | p < 0.05 |
| Pt. niger – 2014 | 3 | 6.67 ± 3.79 |
| MIB – 2013 | 3 | 78.53 ± 9.80 | n.s. |
| MIB – 2014 | 3 | 63.90 ± 14.48 |
| **Control sites** | | | |
| H. rufipes – 2013 | 3 | 26.33 ± 15.04 | n.s. |
| H. rufipes – 2014 | 3 | 13.33 ± 9.29 |
| H. tardus – 2013 | 3 | 27.67 ± 29.96 | n.s. |
| H. tardus – 2014 | 3 | 18.67 ± 12.01 |
| H. rubripes – 2013 | 3 | 22.00 ± 10.58 | n.s. |
| H. rubripes – 2014 | 3 | 11.67 ± 6.11 |
| C. erratus – 2013 | 3 | 8.00 ± 6.56 | n.s. |
| C. erratus – 2014 | 3 | 13.00 ± 20.78 |
| A. aenea – 2013 | 3 | 10.00 ± 10.15 | n.s. |
| A. aenea – 2014 | 3 | 40.33 ± 60.43 |
| Pt. niger – 2013 | 3 | 17.00 ± 25.24 | n.s. |
| Pt. niger – 2014 | 3 | 12.33 ± 12.50 |
| MIB – 2013 | 3 | 67.53 ± 20.46 | n.s. |
| MIB – 2014 | 3 | 59.93 ± 17.21 |