**S1. Table.** Monthly relation of *p*-values of *P. perniciosus* and *S. minuta* densities through the three survey periods. Results of Kruskal-Wallis test and Dunn’s multiple comparison test

|  |  |  |
| --- | --- | --- |
|  | *P. perniciosus* | *S. minuta* |
| June | 0.0048\* | 0.8906 |
| July | 0.6667 | 0.7061 |
| August | 0.0132\* | 0.9945 |
| September | 0.1219 | 0.8151 |
| October | 0.0002\* | 0.2397 |

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | June | | July | | August | | September | | October | |
| Years | ***P. perniciosus*** | ***S. minuta*** | ***P. perniciosus*** | ***S. minuta*** | ***P. perniciosus*** | ***S. minuta*** | ***P. perniciosus*** | ***S. minuta*** | ***P. perniciosus*** | ***S. minuta*** |
| 2012 *vs.* 2013 | 0.0182\* | > 0.9999 | 0.9805 | > 0.9999 | 0.0725 | > 0.9999 | 0.1186 | > 0.9999 | 0.3502 | > 0.9999 |
| 2012 *vs.* 2014 | > 0.9999 | > 0.9999 | > 0.9999 | > 0.9999 | > 0.9999 | > 0.9999 | > 0.9999 | > 0.9999 | 0.0051\* | 0.257 |
| 2013 *vs.* 2014 | 0.1497 | > 0.9999 | > 0.9999 | > 0.9999 | 0.0428\* | > 0.9999 | 0.7181 | > 0.9999 | 0.3502 | > 0.9999 |

\*Significant values (*p* ≤ 0.05)