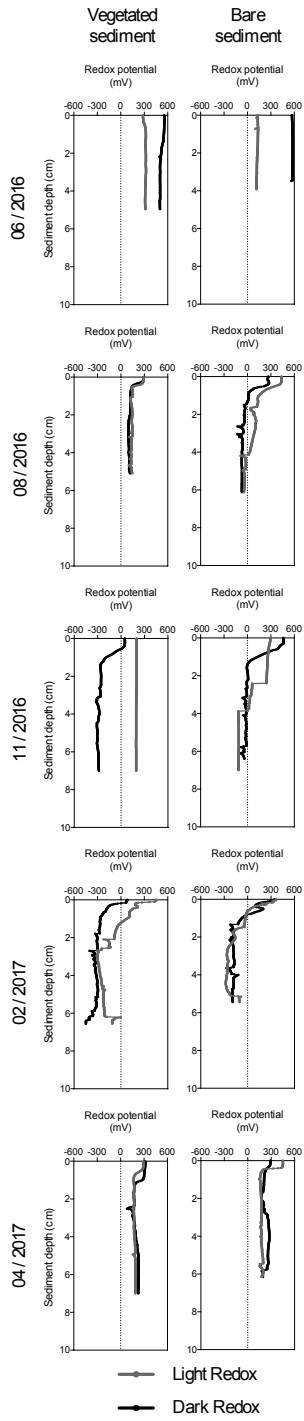


1 **Supplementary material**

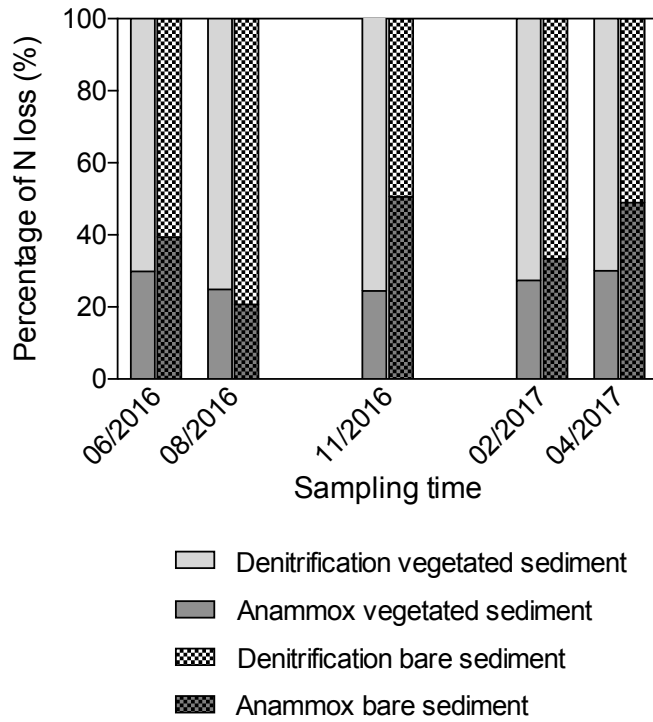
2 **Fig. S1**



3

4 **Fig. S1.** Sediment redox potential in vegetated and bare sediments during light (gray) and dark  
5 (black) incubations along the year.

6 **Fig. S2**



7

8 **Fig. S2.** Contribution of anammox (dark gray) and denitrification (light gray) to the total N loss  
9 on vegetated sediments (solid bars) and bare (square pattern bars) sediments along the year.

10