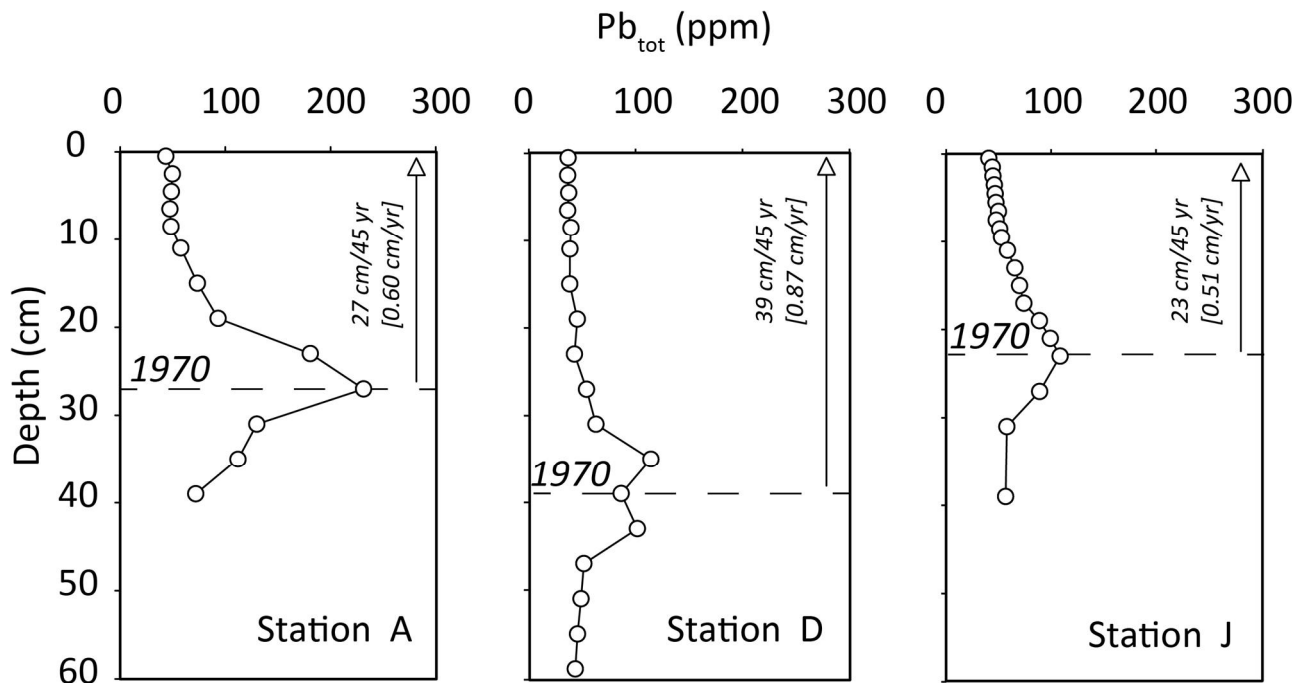
1 **Supplementary material to "Flocculation of dissolved organic matter controls the distribution of iron**

2 **in boreal estuarine sediments"**

3

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5

6 **Supplementary Figure 1. Total lead (P$_{tot}$) concentrations in sediment cores from stations A, D and J in**
7 **2015, determined by ICP-OES. The peak in P$_{tot}$ is assumed equivalent to the year 1970 (Zillen et al.,**
8 **2012). Mean sedimentation rates for each core were estimated for the interval 1970-2015 as indicated in**
9 **the panels.**