## **Supplemental Material**

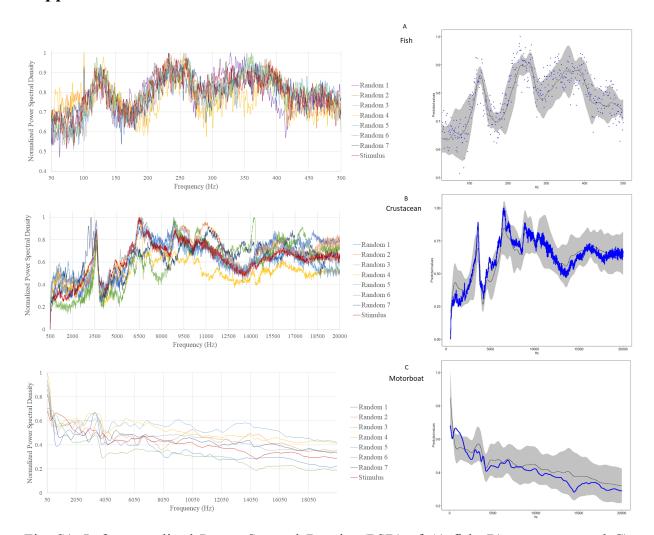


Fig. S1. Left: normalized Power Spectral Density (PSD) of A) fish, B) crustacean and C) motorboat stimuli used in the experiment and seven randomly selected 7-seconds files (random 1-7 containing fish/crustacean/motorboat sounds) from the entire dataset of the lagoon soundscape (Ceraulo et al. 2020). Right: comparison of the A) fish, B) crustacean and C) motorboat stimuli used in the experiment (represented in blue), the 95% confidence intervals (grey area) and the mean (black line) for the fitted GAM of the random selected stimuli.