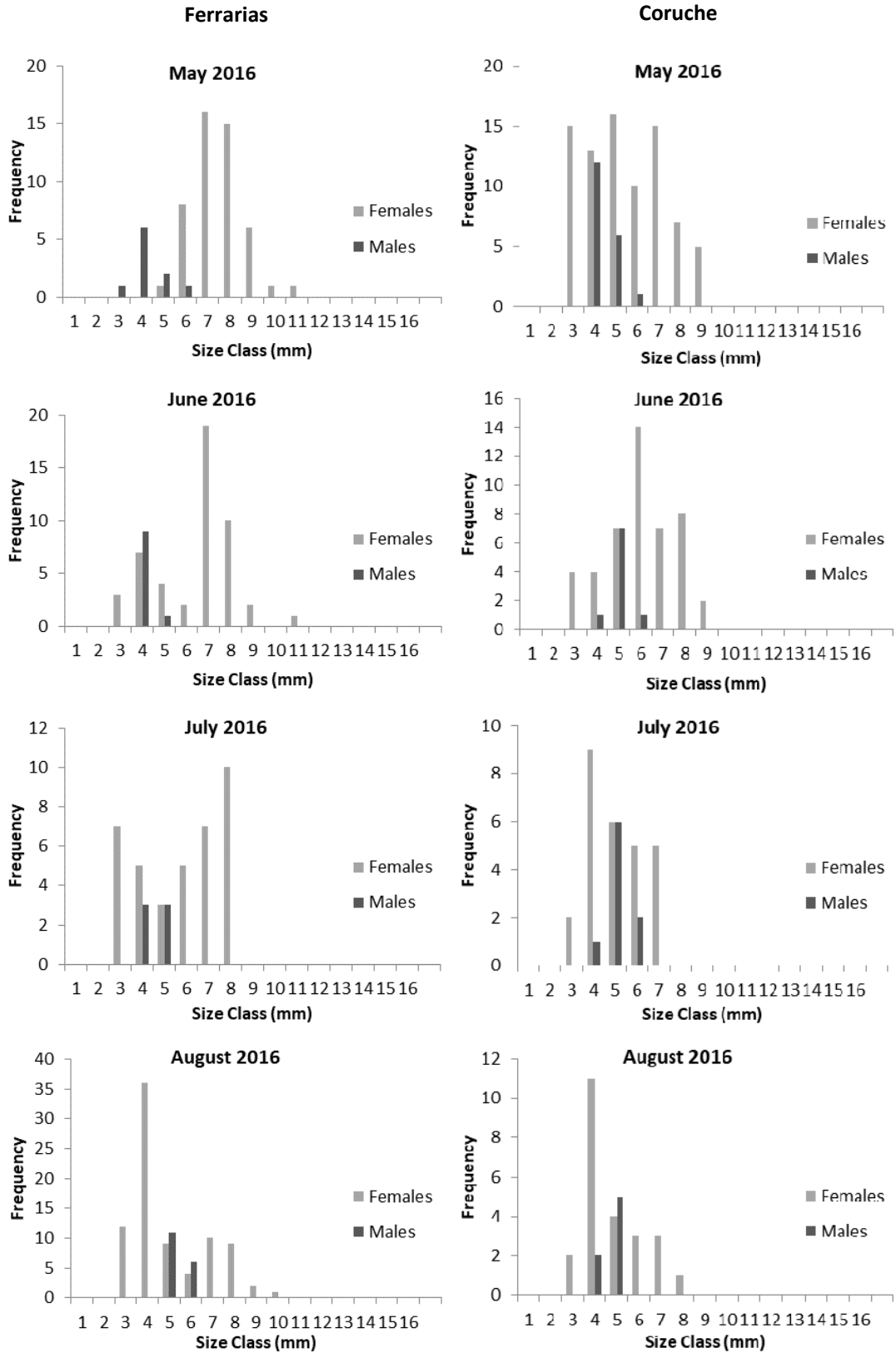
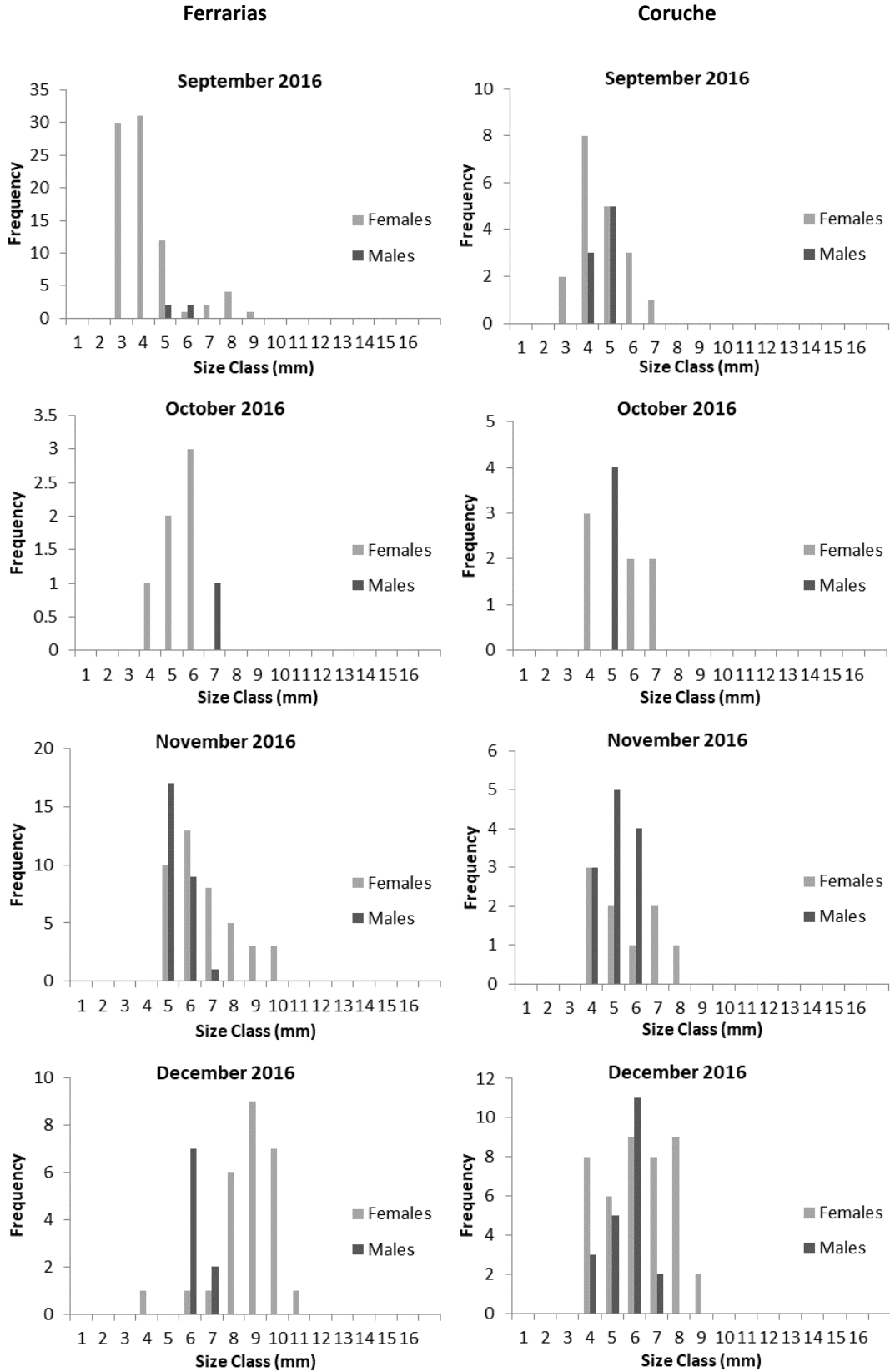


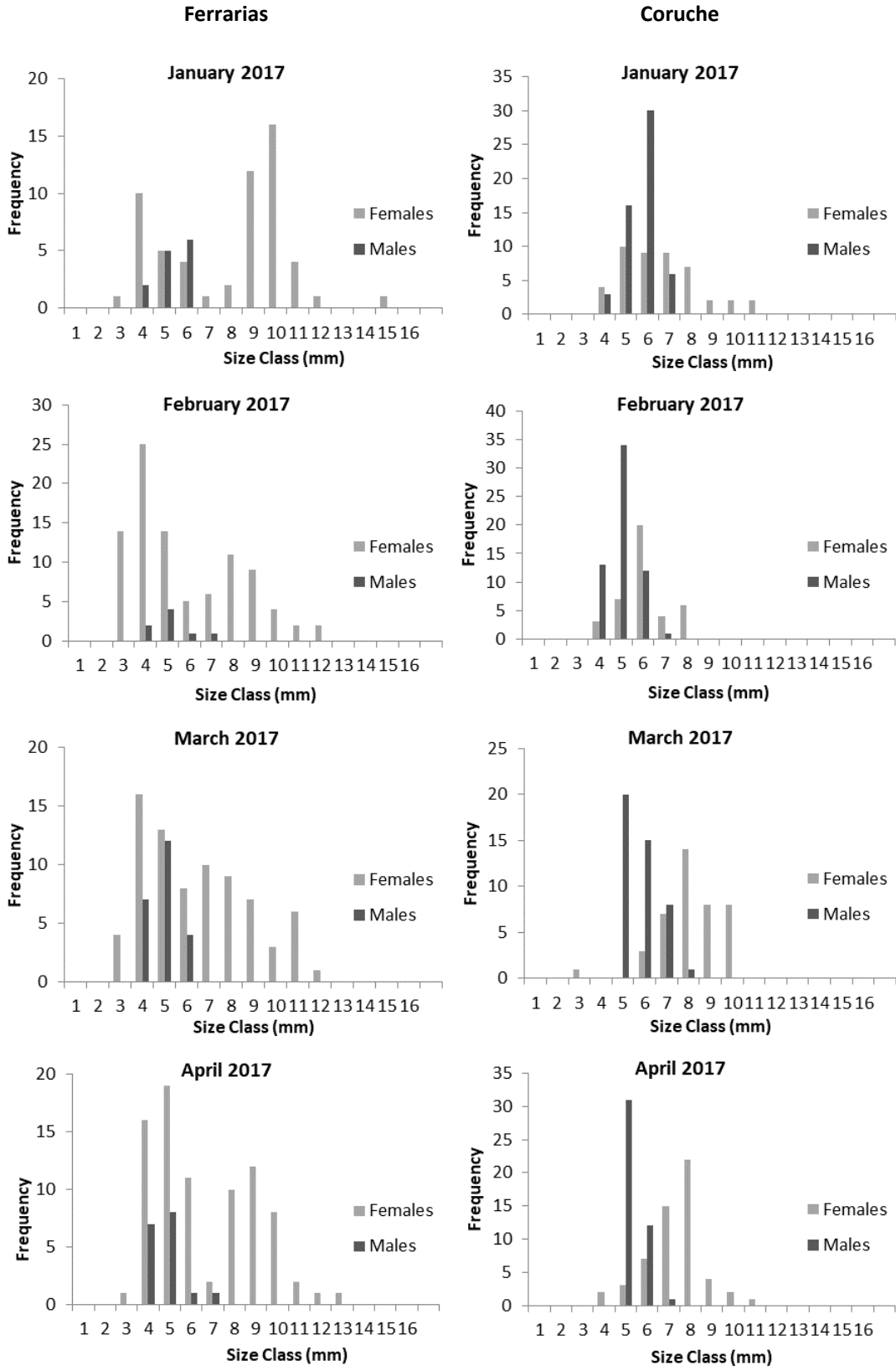
Supplementary Figure S1.



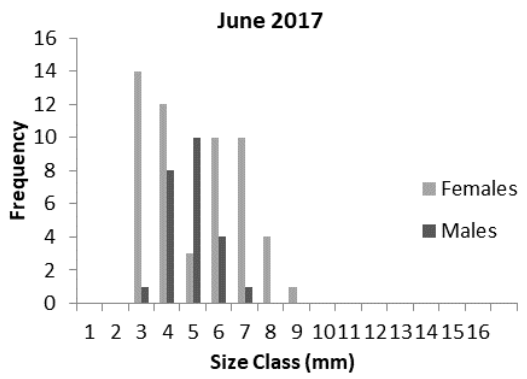
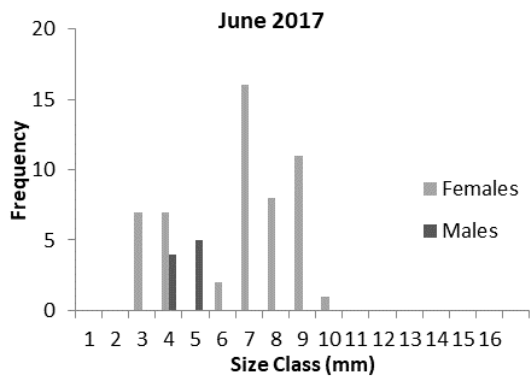
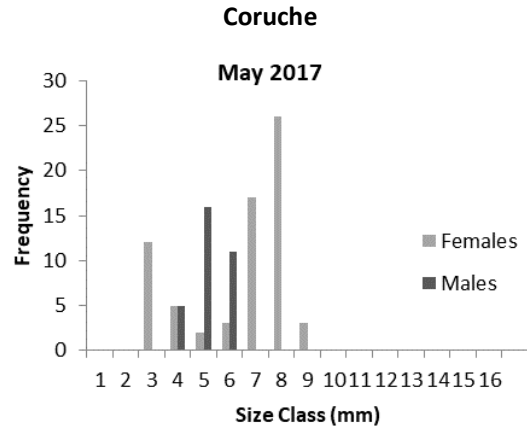
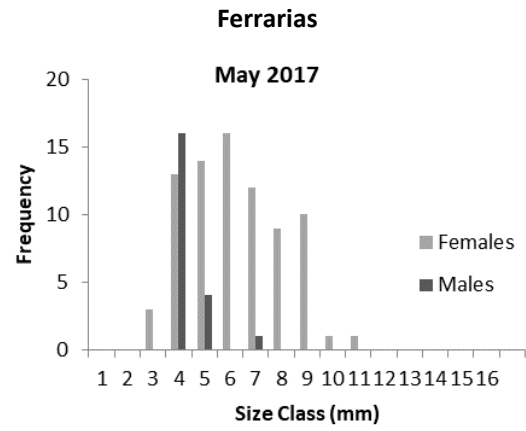
Supplementary Figure S1. Histograms of males and females for each month in each of the sampled location.



Supplementary Figure S1. Histograms of males and females for each month in each of the sampled location (continued).

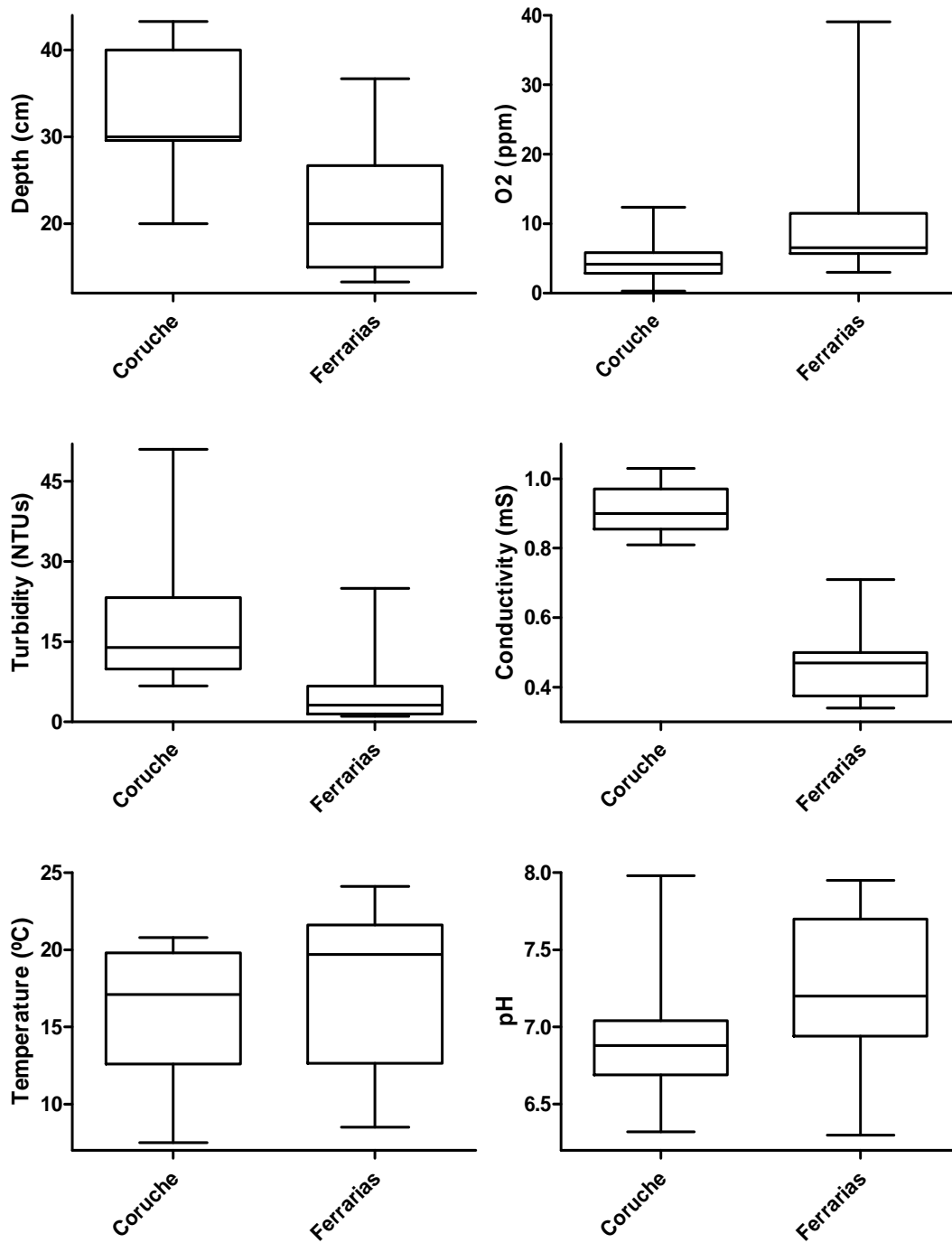


Supplementary Figure S1. Histograms of males and females for each month in each of the sampled location (continued).



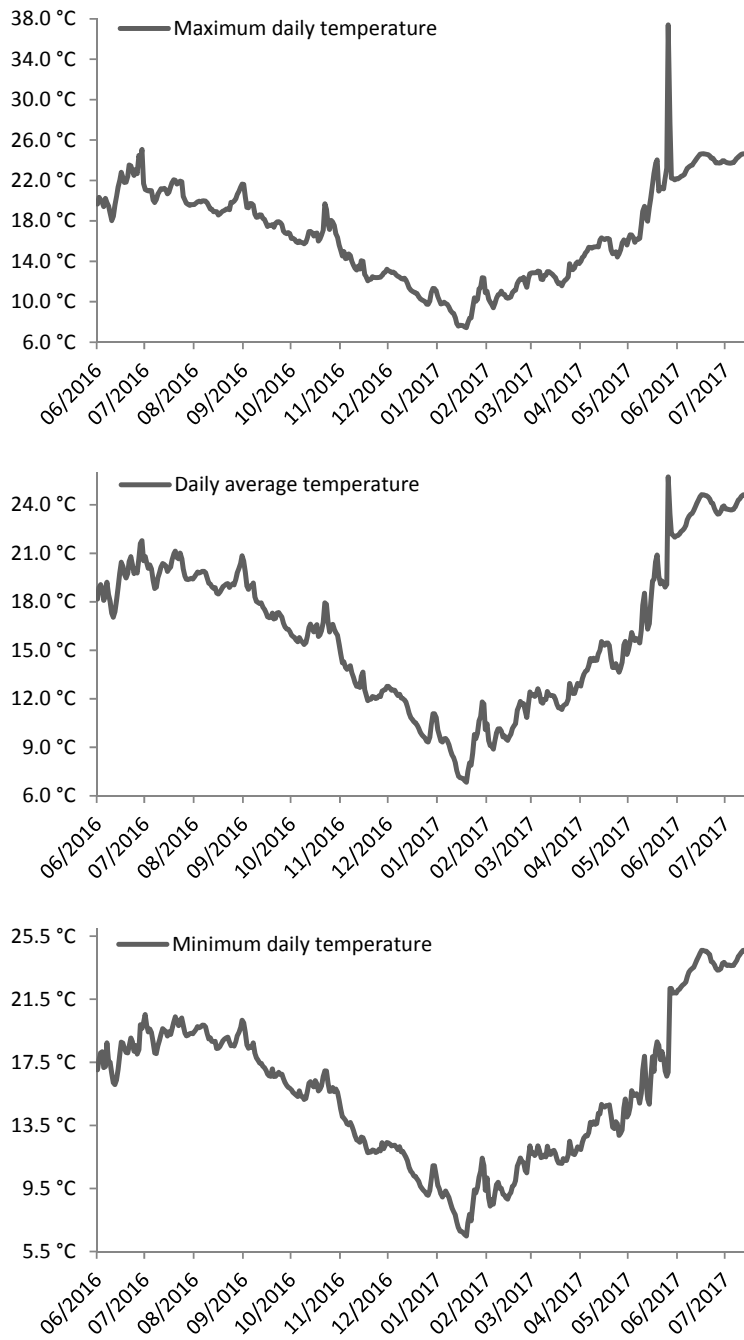
Supplementary Figure S1. Histograms of males and females for each month in each of the sampled location (end).

Supplementary Figure S2.



Supplementary Figure S2. Boxplot of the physical-chemical variables (Depth (cm), O<sub>2</sub> (ppm), Turbidity (NTUs), Conductivity (mS), Temperature (°C) and pH) in Coruche and Ferrarias. Results of each Wilcoxon test are also presented.

Supplementary Figure S3.



Supplementary Figure S3. Water temperature (°C) in Coruche.

Supplementary Figure S4.



Supplementary Figure S4. Pictures of sampling sites habitat. A- Coruche; B- Ferrarias