

De Castro-Català *et al.*, 2025. Single and mixed effects of an herbicide and Fungicide on green and brown fluvial food chains. *Limnetica* 42 (2), 2025

SUPPLEMENTARY INFORMATION

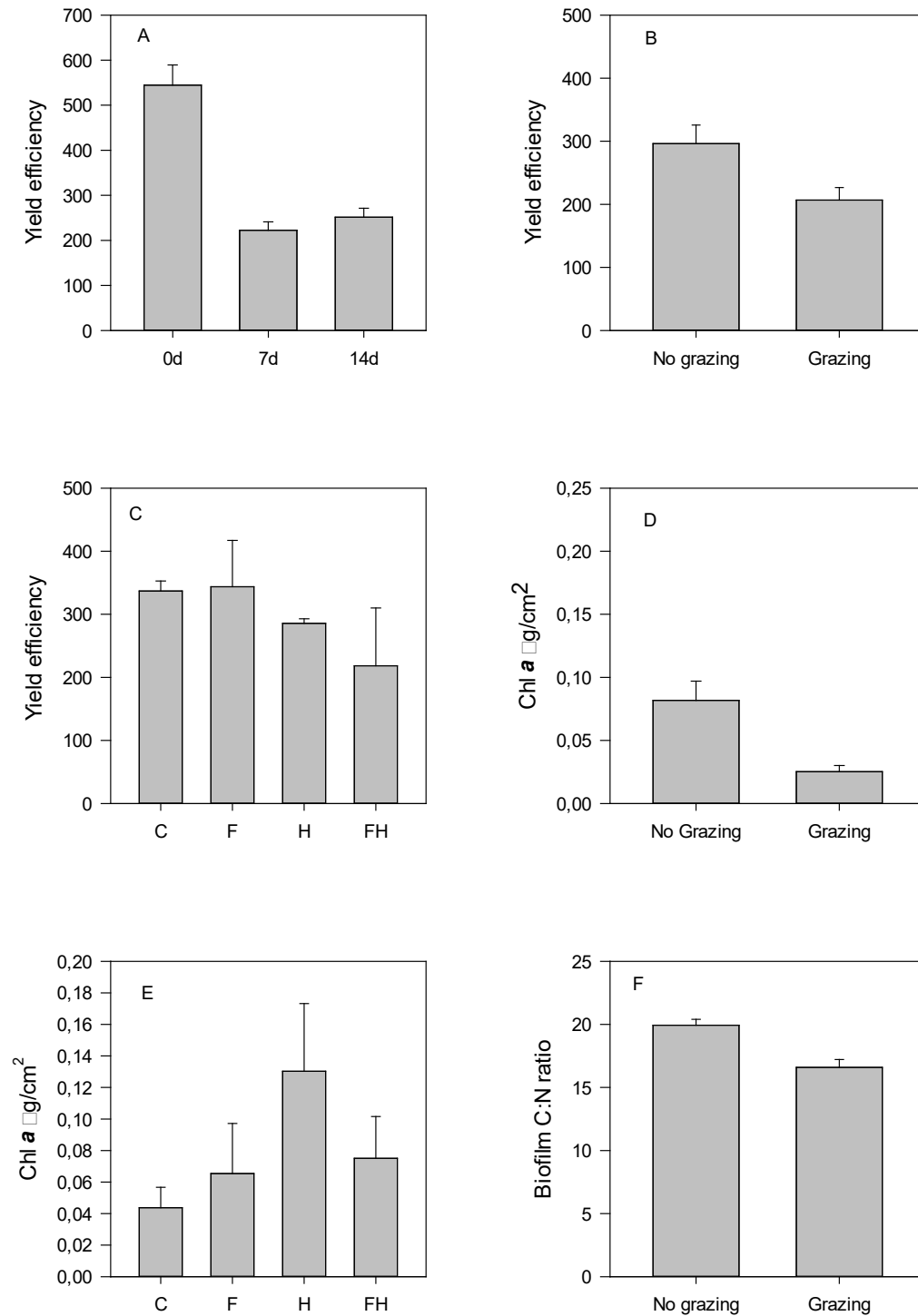


Fig. S1. Mean values and SEM for each treatment for yield efficiency in the different measured days (A), comparing biofilm with and without grazers (B), between treatments without grazers (C). Chlorophyll-a content in biofilm comparing channels with and without grazers (D), between treatments without grazers (E). CN content in biofilm comparing channels with and without grazers (F). *Valores medios y SEM para cada tratamiento para la eficiencia fotosintética en los diferentes días (A), comparando el biofilm con y sin raspador (B), entre tratamientos sin raspadores (C). Contenido de clorofila-a en el biofilm comparando canales con y sin raspador (D) y entre tratamientos sin raspadores (F).*

Table S1. Mean values (\pm sd, $n = 4$) of physical and chemical characteristics of water from the different treatments. *Valores medios (\pm sd, $n = 4$) de las características fisicoquímicas del agua en los diferentes tratamientos.*

	Temperature (°C)	Conductivity (μ S/cm)	pH	Oxigen (mg/L)
C	22.45 \pm 1.4	847 \pm 245	9.36 \pm 0.11	7.17 \pm 0.30
F	22.4 \pm 1.8	957 \pm 217	9.39 \pm 0.09	7.19 \pm 0.35
H	22.5 \pm 1.3	1083 \pm 24	9.39 \pm 0.07	6.94 \pm 0.23
FH	22.2 \pm 1.3	921 \pm 241	9.41 \pm 0.08	7.06 \pm 0.34

Table S2. Total number of egg masses, egg number per egg mass, and developmental stages found at the end of the experiment for each treatment. *Número total de puestas, número de huevos por puesta y estadios de desarrollo al final del experimento y para cada tratamiento.*

	Number of egg masses	Average number of eggs per egg mass (\pm sd)	Developmental stage
C	3	10 \pm 5	juveniles
F	3	13 \pm 5	morula, trochophore, juveniles
H	4	11 \pm 4	morula, veliger, juveniles
FH	6	7 \pm 4	morula, veliger, trochophore, juveniles