Supplementary material

Historical analysis of blue marlin (*Makaira nigricans* Lacepède, 1802) catches by the pelagic longline fleet in the eastern Pacific Ocean

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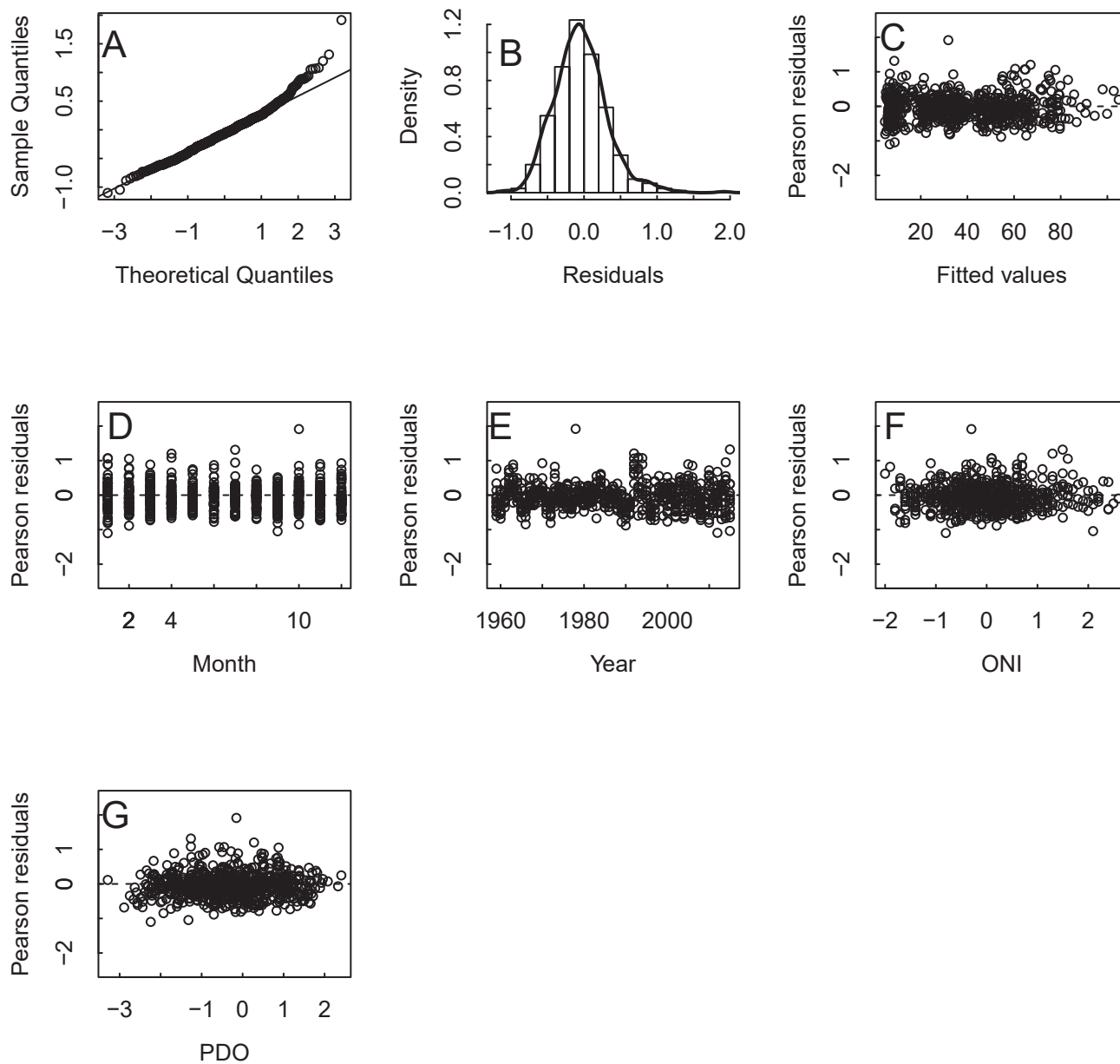[D]Corresponding author. Email: emarin@conacyt.mx

Fig. S1. Residual (diagnostic) plots of the final generalised additive mixed model fitted to the blue marlin catch-per-unit-effort (CPUE) time series. (*a*) Normal Q-Q plot, (*b*) frequency distribution, (*c*) residuals *v.* fitted values, (*d*) residuals *v.* month, (*e*) residuals *v.* year, (*f*) residuals *v.* Oceanic Niño index (ONI) and (*g*) residuals *v.* Pacific decadal oscillation (PDO).
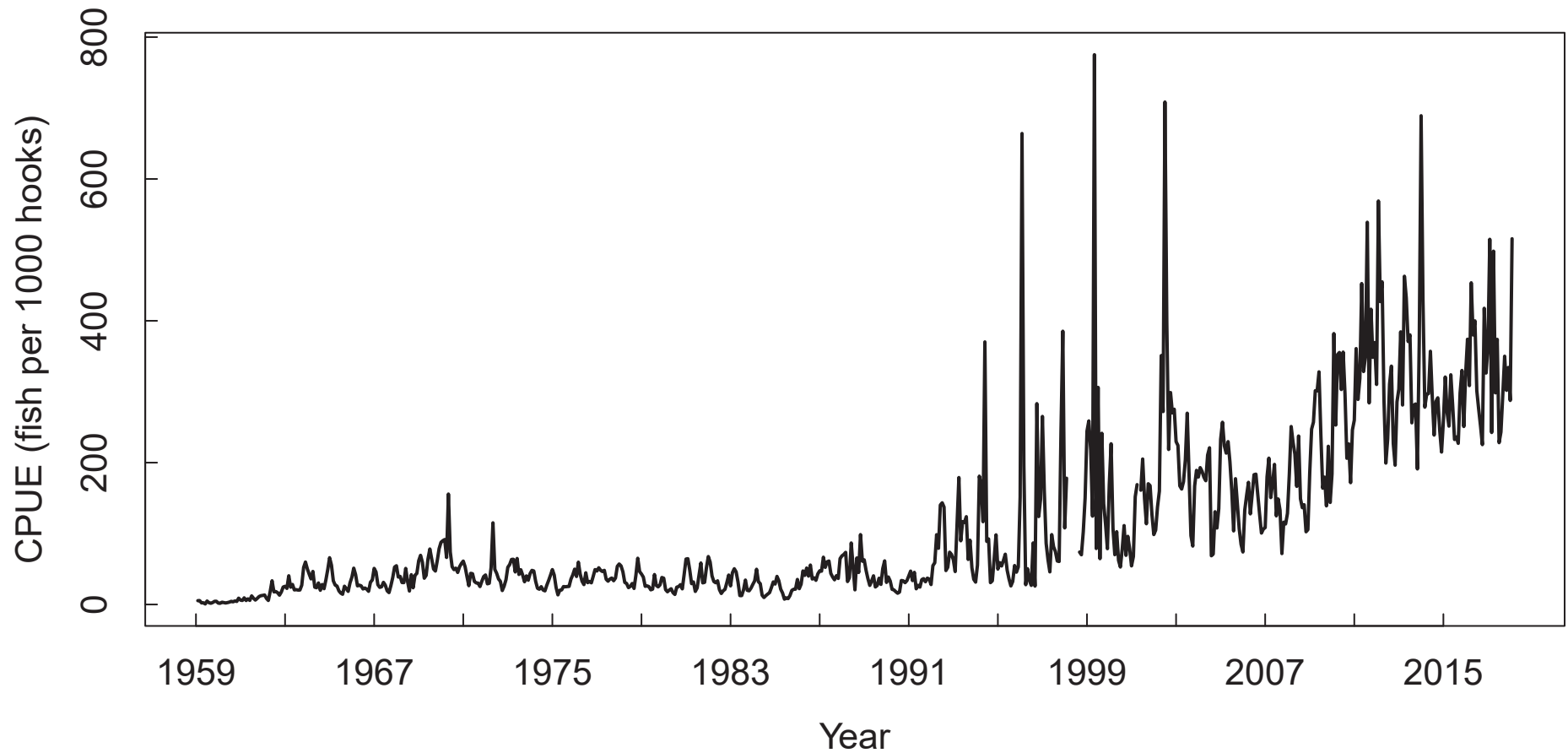
Fig. S2. Time series of swordfish (*Xiphias gladius*) catch-per-unit-effort (CPUE) by the industrial pelagic longline fleet in the eastern Pacific Ocean, for the period of January 1959–December 2017.