```
Family: gaussian
Link function: identity

Formula:
log10(TotAbundance + min_val) ~ te(SST, DOY2, k = 3, bs = c("cr",
    "cc")) + log10(Chl) + log10(Bathy) + Harm(HarmHour, k = 1) +
    s(Longhurst, bs = "re") + s(DeployID, bs = "re")

Parametric coefficients:
                        Estimate Std. Error t value Pr(>|t|)
(Intercept)              2.09526    0.11800  17.756  < 2e-16 ***
log10(Chl)               0.66547    0.07580   8.779  < 2e-16 ***
log10(Bathy)            -0.12250    0.03322  -3.688  0.00023 ***
Harm(HarmHour, k = 1)c1  0.12139    0.01920   6.321 2.94e-10 ***
Harm(HarmHour, k = 1)s1 -0.06975    0.01908  -3.656  0.00026 ***
---
Signif. codes:  0 ‘***’ 0.001 ‘**’ 0.01 ‘*’ 0.05 ‘.’ 0.1 ‘ ’ 1

Approximate significance of smooth terms:
                edf  Ref.df      F p-value
te(SST,DOY2)  7.949   7.981 42.389 < 2e-16 ***
s(Longhurst)  5.365   7.000 13.140 3.4e-05 ***
s(DeployID)  364.810 670.000  1.233 < 2e-16 ***
---
Signif. codes:  0 ‘***’ 0.001 ‘**’ 0.01 ‘*’ 0.05 ‘.’ 0.1 ‘ ’ 1

R-sq.(adj) =  0.366   Deviance explained =   43%
GCV =  0.727  Scale est. = 0.65302   n = 3765
```