

Family: gaussian
Link function: identity

Formula:

```
log10(TotAbundance + min_val) ~ te(SST, DOY2, k = 4, 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)	-0.64044	0.05328	-12.021	< 2e-16 ***
log10(Chl)	0.08469	0.04324	1.959	0.05023 .
log10(Bathy)	0.02802	0.01869	1.499	0.13384
Harm(HarmHour, k = 1)c1	0.08194	0.01149	7.131	1.21e-12 ***
Harm(HarmHour, k = 1)s1	-0.03498	0.01143	-3.062	0.00222 **

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)	8.384	9.228	20.171	< 2e-16 ***
s(Longhurst)	3.984	7.000	12.760	9.56e-10 ***
s(DeployID)	307.744	670.000	0.932	< 2e-16 ***

Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

R-sq.(adj) = 0.231 Deviance explained = 29.7%
GCV = 0.25841 Scale est. = 0.23609 n = 3765