

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)	-0.732426	0.017524	-41.795	<2e-16 ***
log10(Chl)	0.010504	0.021275	0.494	0.6215
log10(Bathy)	-0.003404	0.007601	-0.448	0.6543
Harm(HarmHour, k = 1)c1	0.012230	0.006774	1.805	0.0711 .
Harm(HarmHour, k = 1)s1	-0.003661	0.006765	-0.541	0.5884

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)	5.236e+00	6.591	2.37	0.025672 *
s(Longhurst)	2.366e-06	7.000	0.00	0.742967
s(DeployID)	7.150e+01	670.000	0.13	0.000653 ***

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

R-sq.(adj) = 0.0275 Deviance explained = 4.83%
GCV = 0.087069 Scale est. = 0.085179 n = 3765