

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)	-0.079204	0.136760	-0.579	0.5625
log10(Chl)	-0.180424	0.080942	-2.229	0.0259 *
log10(Bathy)	-0.066473	0.037585	-1.769	0.0770 .
Harm(HarmHour, k = 1)c1	-0.004336	0.022651	-0.191	0.8482
Harm(HarmHour, k = 1)s1	0.039982	0.022568	1.772	0.0765 .

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)	7.524	7.828	10.608	1.07e-14 ***
s(Longhurst)	5.498	7.000	5.990	7.16e-05 ***
s(DeployID)	196.235	670.000	0.451	1.70e-13 ***

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

R-sq.(adj) = 0.113 Deviance explained = 16.3%
GCV = 0.98847 Scale est. = 0.93222 n = 3765