

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)	-0.7796150	0.0017107	-455.733	<2e-16 ***
log10(Chl)	-0.0018039	0.0020662	-0.873	0.383
log10(Bathy)	-0.0007844	0.0007404	-1.059	0.289
Harm(HarmHour, k = 1)c1	0.0007788	0.0006259	1.244	0.214
Harm(HarmHour, k = 1)s1	0.0005054	0.0006243	0.810	0.418

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)	6.990e+00	7.77	2.626	0.00801 **
s(Longhurst)	9.458e-07	7.00	0.000	0.90286
s(DeployID)	1.560e+02	670.00	0.265	0.01663 *

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

R-sq.(adj) = 0.0468 Deviance explained = 8.91%
GCV = 0.00075229 Scale est. = 0.00071873 n = 3765