

Supplemental Code S3

Formulae used in R (version 1.1.383) (R Development Core Team 2013) to assess post-fire resprouting volume for dune thicket shrubs. Resprouting volume = generalized additive model for location, scale and shape (Weibull distribution, logarithmic link function).

Resprouting volume	<pre>gamlssResprouting volume <- gamlss(Resprouting volume ~ Firebase + Prefiresize + Site + Firebase * Site + Prefiresize * Site, data = TRsp, family = WEI(), n.cyc = 500, trace = F)</pre>
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