## **Short Note**

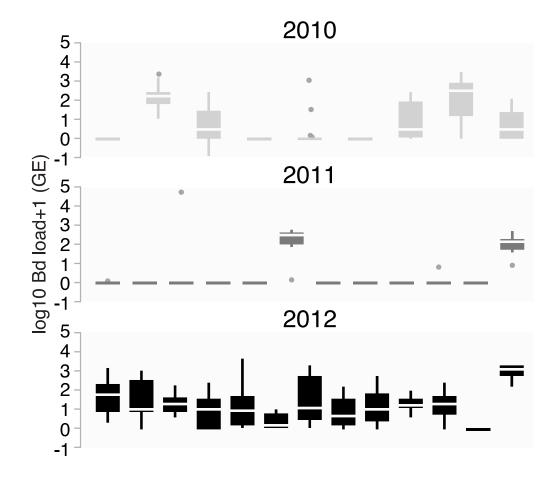
## In-situ severe breeding habitat intervention only achieves temporary success in reducing *Batrachochytrium dendrobatidis* infection

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Supplementary material

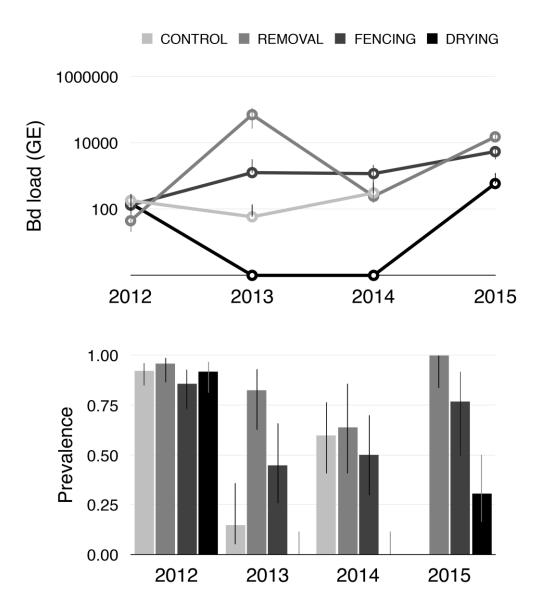
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**Figure S1.** Box plots of Bd load ( $\log_{10} x+1$  transformed) of overwintering *Alytes obstetricans* larvae at different breeding sites sampled in 2010, 2011 and 2012 before habitat intervention.

**Table S1.** Tukey's post-hoc tests comparing pairs of means of *Bd* loads for the treatment by year interaction. Letters not connected by the same letter are significantly different.

| Level         |           | Least Sq Mean |
|---------------|-----------|---------------|
| REMOVAL, 2015 | A         | 3.764         |
| REMOVAL, 2013 | A B       | 3.314         |
| FENCING, 2015 | ВС        | 2.309         |
| FENCING, 2014 | C D       | 1.905         |
| DRYING, 2012  | CDE       | 1.523         |
| CONTROL, 2012 | CDE       | 1.395         |
| REMOVAL, 2012 | CDEF      | 1.296         |
| CONTROL, 2014 | C D E F G | 1.161         |
| CONTROL, 2015 | ABCDEFG   | Н             |
| DRYING, 2015  | D E F G   | 1.116         |
| REMOVAL, 2014 | CDEFG     | 1.107         |
| FENCING, 2012 | E F G     | 0.915         |
| CONTROL, 2013 | F G       | Н 0.429       |
| FENCING, 2013 | G         | Н 0.2876      |
| DRYING, 2014  |           | H 3.442e-15   |
| DRYING, 2013  |           | Н -5.898е-16  |



**Figure S2.** *Bd* load (logarithmic scale) and prevalence of infection (mean +/- 95% CI) across the four experimental groups (control, before (2012) and after habitat intervention (2013–2015). There is no data from the control group in 2015 because no overwintering larvae were found.