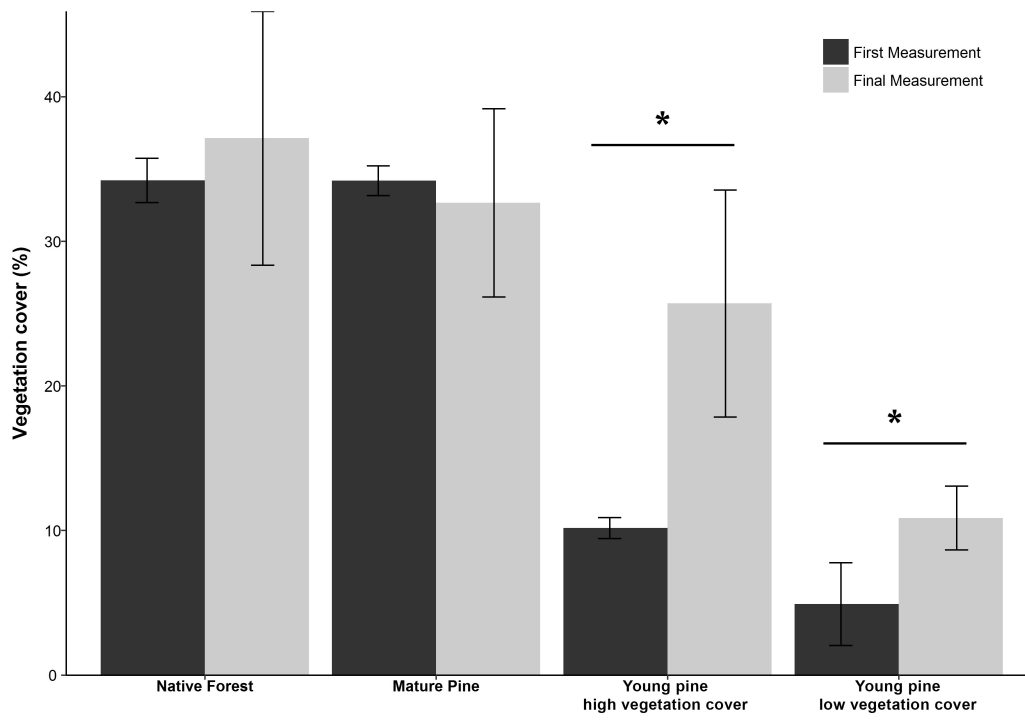


**Supplementary Information****Enhancing habitat quality for small mammals at young pine plantations after clearcutting**

M. Barceló, A. Rubio, J. Simonetti



**Figure S1:** Vegetation cover (%) in native forest, mature pine and young pine plantations (with high and low vegetation cover) before (black) and after (grey) samplings. \* Indicates statistical significance ( $p < 0.05$ )

**Supplementary Information**

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**Table S2:** Summary of GLM results for abundance of species in the study area. The Estimates, Standard Error (SD), z-value, -value are presented. Table include goodness of fit calculated as 1-(deviance/null deviance). Degrees of freedom of each model=8. Variable “Native forest” is included in Intercept. HVC=High Vegetation cover. LVC=Low Vegetation cover.

| Species  | Variable       | Estimate | SE   | Z value | P value |
|--|----------------|----------|------|---------|---------|
| Long-haired field mouse<br>Goodness of fit = 0.90    | Incercept      | 2.75     | 0.14 | 18.86   | 0       |
|  | Maure pine     | 1.34     | 0.16 | 8.23    | 0       |
|  | Young pine HVC | -0.44    | 0.23 | -1.92   | 0.054   |
|  | Young pine LVC | -0.75    | 0.25 | -2.93   | 0.003   |
| Olivaceous field mouse<br>Goodness of fit = 0.82     | Incercept      | 3.1      | 0.24 | 12.53   | 0       |
|  | Maure pine     | 0.17     | 0.34 | 0.51    | 0.609   |
|  | Young pine HVC | 2.19     | 0.33 | 6.62    | 0       |
|  | Young pine LVC | 1.68     | 0.33 | 5.07    | 0       |
| Bridges’s degu<br>Goodness of fit = 0.40             | Incercept      | -0.4     | 0.7  | -0.57   | 0.566   |
|  | Maure pine     | -19.89   | 8973 | 0       | 0.998   |
|  | Young pine HVC | -0.69    | 1.22 | -0.56   | 0.571   |
|  | Young pine LVC | -19.89   | 8973 | 0       | 0.998   |
| Long-tailed rice mice<br>Goodness of fit = 0.60      | Incercept      | 4.28     | 0.2  | 20.53   | 0       |
|  | Maure pine     | -1.31    | 0.31 | -4.18   | 0       |
|  | Young pine HVC | -0.92    | 0.3  | -3.02   | 0.002   |
|  | Young pine LVC | -0.91    | 0.3  | -2.98   | 0.002   |
| Darwin’s leaf-eared mouse<br>Goodness of fit = 0.989 | Incercept      | -19.3    | 5452 | 0       | 0.997   |
|  | Maure pine     | 0        | 7697 | 0       | 1       |
|  | Young pine HVC | 20.8     | 544  | 0       | 0.997   |
|  | Young pine LVC | 21.9     | 544  | 0       | 0.997   |
| Llaca mouse-opossum<br>Goodness of fit = 0.47        | Incercept      | 0.69     | 0.42 | 1.63    | 0.1     |
|  | Maure pine     | -0.4     | 0.66 | -0.61   | 0.543   |
|  | Young pine HVC | -1.79    | 1.09 | -1.64   | 0.101   |
|  | Young pine LVC | -20.9    | 897  | 0       | 0.998   |
| Black rat<br>Goodness of fit = 0.47                  | Incercept      | 2.33     | 0.36 | 6.34    | 0       |
|  | Maure pine     | -1.23    | 0.59 | -2.09   | 0.036   |
|  | Young pine HVC | -1.22    | 0.59 | -2.09   | 0.036   |
|  | Young pine LVC | -2.33    | 0.75 | -3.08   | 0.002   |