

Table 4. F statistics from linear regression models testing for the effects of the trap counts of small, medium, and large carabid beetles on removal of sentinel prey items in the field. Asterisks indicate the significance level (*** < 0.001, ** < 0.01, * < 0.05, < 0.10, otherwise = n.s.)

| Carabid group | March - June | | | July - October | | |
|---------------------|--------------|---------|--------|----------------|---------|--------|
| | Estimate | F value | Df | Estimate | F value | Df |
| Small (< 7 mm) | -0.38 | 7.3** | 1/1181 | 0.17 | 2.7 | 1/1781 |
| Mid-sized (7–12 mm) | 0.27 | 20.4*** | 1/1181 | 0.08 | 2.3 | 1/1781 |
| Large (> 12 mm) | -0.33 | 10** | 1/1181 | 0.18 | 47.7*** | 1/1781 |