**Supplement 3.** A comparison of ‘habitat use’ of *C. constrictor* and the ‘habitat available’ within each treatment for the habitat characteristics (mean±SD) that were used in the NMDS ordination comparing habitat use and availability.

 **Burn Treatment Control Treatment**

 **Habitat Use Habitat Available Habitat Use Habitat Available**

Air Temperature (°C) 28.7±4.8 27.4±5.1 28.9±4.7 26.8±5.9

Ground Temperature (°C) 29.1±5.1 28.5±5.9 29.0±4.8 27.6±6.6

Litter Depth (cm) 4.9±2.1 2.8±1.6 6.0±2.8 3.5±1.8

Leaf Litter (%) 27±19 55±21 38±21 66±21

Coarse Woody Debris (%) 14±14 10±11 20±17 9±9

Grass (%) 10±17 6±8 4±12 1±4

Forb (%) 12±17 4±8 4±10 1±5

Woody Plant (%) 20±19 14±15 13±13 9±10

Bare Ground (%) 2±7 4±11 5±12 4±11

Canopy Cover (%) 66±23 79±13 78±17 90±6

Distance to OST (m) 5.9±3.2 3.3±2.8 5.0±2.6 2.4±1.3

Distance to UST (m) 4.5±2.9 2.7±2.1 3.7±1.0 1.8±1.1