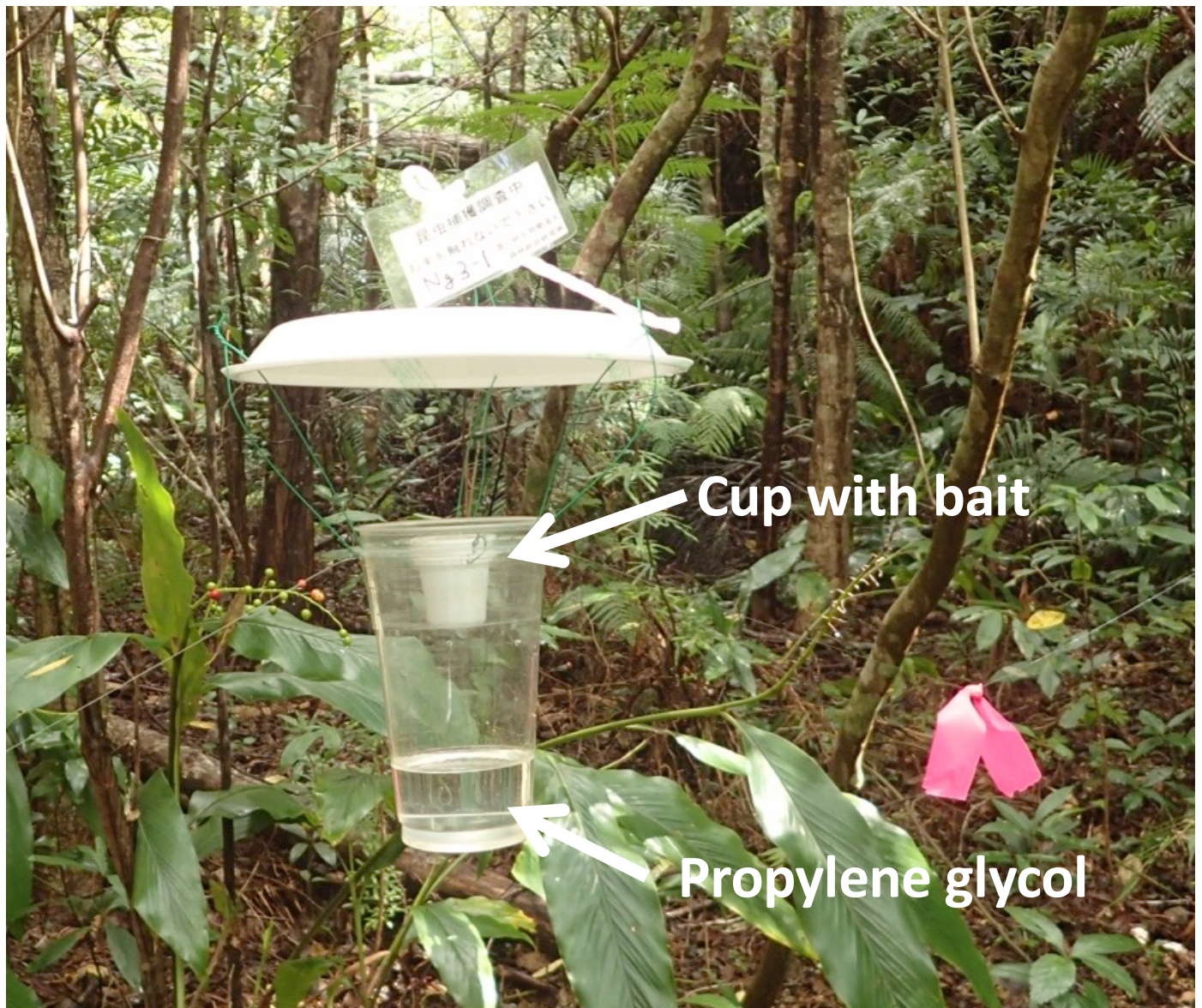
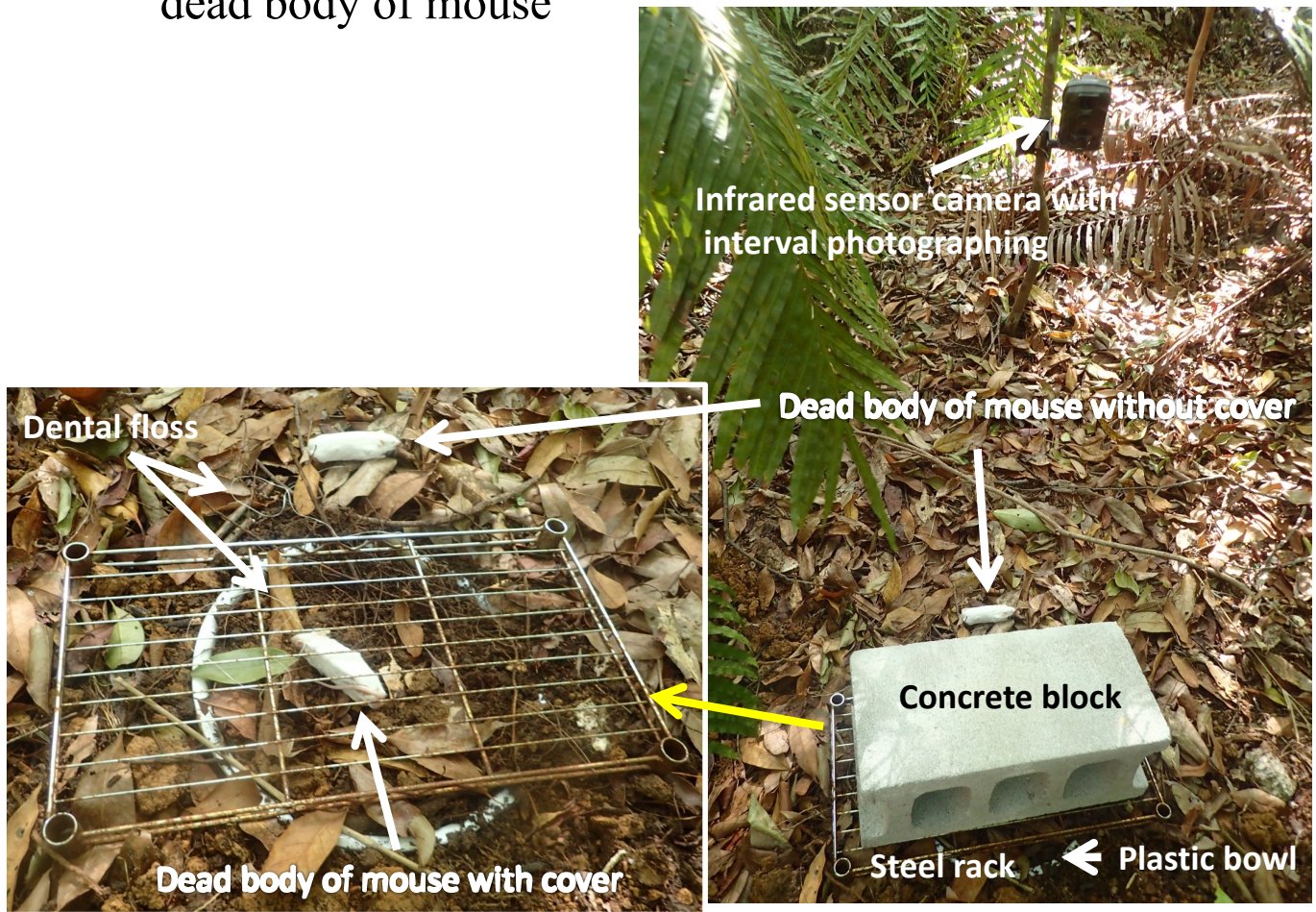


## Appendix 1 - Fish baited hanging trap to collect *Nicrphorus nepalensis*



The trap consisted of a plastic cup (95 mm in open diameter and 170-mm high) with four 2-mm-diameter holes for drainage on the side (50 mm from the top). The cup contained 150 ml propylene glycol and a small plastic cup (42 mm in open diameter and 35 mm high) was fixed to its upper lip with steel wire. Another small plastic cup, containing 15 g meat of mackerel (*Scomber* spp.) with a perforated lid (having 25 holes, each 1 mm in diameter), was placed into the suspended cup. The trap was hung 100 mm beneath a white plastic plate (230 mm diameter and 20-mm high) using four steel wires to prevent rainwater from entering. The trap mechanism was hung from a tree branch, utilizing fishing line at an approximately height of 1.2 m. Three of the four wires that held the trap were fastened to nearby tree trunks using the fishing line to prevent the trap from rolling.

## Appendix 2 - Mechanism for the observation of users on the dead body of mouse



Two mice were used for the observation, with one placed under a steel rack ( $405 \times 250$  mm, 30-mm high) weighed down with a concrete block ( $390 \times 190$  mm, 120-mm high, 11.3 kg) to prevent interference from animal scavengers. For the observations made south of the SF line, the mouse was placed at the center of a plastic bowl (265 mm diameter and 115-mm high), with the bottom of the bowl removed and the bowl buried in the ground, in order to prevent animals from digging to reach the mouse. The hind leg of the mouse was tied to the steel rack with dental floss measuring approximately 40 cm in length to track the position of the mouse buried by *N. nepalensis*. The other mouse was also tied to the steel rack and placed beside it without cover. An infrared sensor camera with interval photographing capabilities (Ltl-6210MC, Ltl Acorn®) was placed near the mice, with the interval period set to every 60 minutes.

**Appendix 3** - Dead body of mouse buried and processed by *Nicrphorus nepalensis* (a), and the adult and larvae in the processed dead body of mouse (b)



**Appendix 4** - A mongoose shortly before feeding on the dead body of mouse without the cover (a) and that attempting to feed on the dead body of mouse with the cover (b)

