

Project Update: August 2009

In 20 strips of 10 m by 100 m, we identified 82 cavities of different origins: 73 decay and nine excavated. Of the excavated cavities, two were made by *Campephilus leucopogon* and seven by *Piculus rubiginosus*. We were able to locate the home range of two pairs of *C. leucopogon* separated by around 3 km. One of the pairs was pecking on a live tree of *Amburana cearensis* and completed the cavity in 45 days (see photo); the other was excavating on a snag. We also inspected all the old excavated cavities that we found. Most of the excavated cavities were on *Calycophyllum multiflorum*. On July 19th 2009 we found a nest of *C. leucopogon* with one chick probably five days old in an exotic species *Schizolobium parahyba*. We also found a male with a larva entering a cavity, but since the cavity was higher than 15 m we were not able to inspect it.

