

## Project Update: September 2016

Until the present, six field expeditions were realised in Dimona (100 ha), Porto Alegre (100 ha) and Km 41 (control area) reserves of the Biological Dynamics of Forest Fragments Project. Three expeditions in forest edge and three in the forest interior, with 5 days duration each. During the expeditions, 175 individuals (57 *Hevea guianensis*; 68 *Scleronema micranthum*; 50 *Theobroma sylvestre*) trees were sampled. Of these, 101 in forest edge (37 *H. guianensis*; 44 *S. micranthum*; 20 *T. sylvestre*) and 74 in forest interior (20 *H. guianensis*; 24 *S. micranthum*; 30 *T. sylvestre*). Of each tree, at least three diametrically opposed samples of wood were collected with increment borer (5.0 mm). Thus, growth rings will be analysed in 525 radial woods samples of the species selected.

In the next two field expeditions, transverse sections (disks) of dead trees of *Scleronema micranthum* will be sampled in forest edge (Porto Alegre reserve 100 ha) and forest interior (Florestal reserve 100 ha).

