

Figure 1: Maps from Arc-GIS showing distributions of the vine species *Scindapsus aureus* (left column) and the Ginger family Zingiberaceae (right column) at the initial planting in 1991 (top row) and the 2010 survey (bottom row) in the B2 tropical rainforest. Grid lines show the 81 25m² grid cells, which is represented physically in the rainforest by labeled pvc tubes at each node.

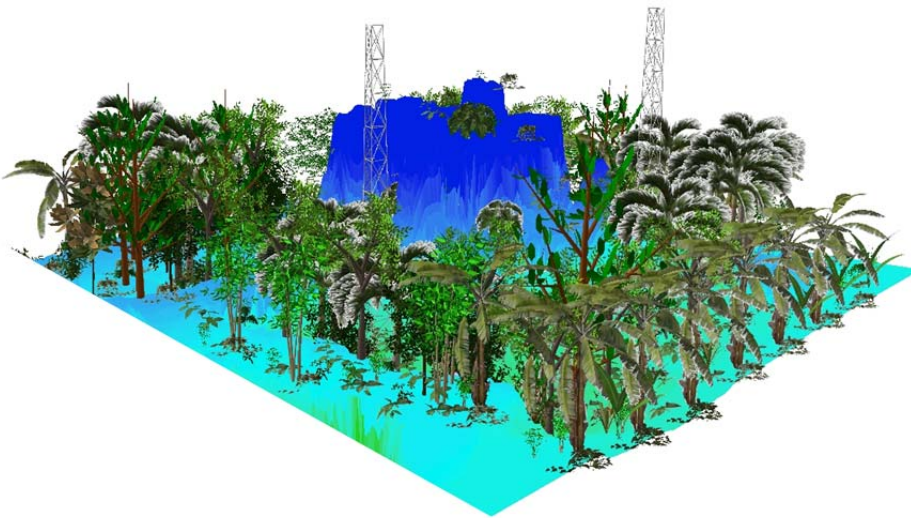


Figure 2: Snapshot from the three-dimensional version of the B2 tropical rainforest map in Arc-GIS. Visible in the center is the “mountain”. Tree and profile tower models imported from Google Sketchup.