

# Monitoring Rainforest Regeneration



A network of wireless sensor nodes in Queensland's Springbrook National Park is being used to monitor the recovery of the regenerating rainforest from previous agricultural grassland. Nodes are located in areas of open grassland, regenerating rainforest and old rainforest, where they monitor micro-climate indicators including temperature, humidity, leaf wetness, soil moisture, wind speed and wind direction. The sensor network provides a valuable research platform for the study of land-use change, the effects of invasive species on biodiversity, the ecological functioning of rainforests and the impacts of climate change