

## **Anti predation chicken coops**

We answered the call of a farmer who reported the loss of 35 chickens due to predation by a wild cat. He reported that he didn't want to kill the cat but wanted a solution. We installed a cam trap and identified that the predator was a melanic Geoffroy's cat.

We identified security flaws in the chicken coop and carried out mitigation. Monitoring showed that the cat lost interest in the chicken coop, and was no longer recorded over the 7 months of monitoring carried out in front of the chicken coop. Otherwise, we recorded the individual circulating along the forest fragments located 150 meters from the chicken coop. The actions preserved the life of this individual and 5 more Geoffroy's cat and 2 margays identified for the surroundings. Resources also favored the compensation of 3 more farmers who reported losses due to predation, providing the creation of an anti-predation chicken coop prototype for local replication.





















