

EYES ON RECOVERY

A large-scale project using AI and analytics to track species recovery following the Australian megafires

AN UNPRECEDENTED BUSHFIRE SEASON



10 million

hectares burnt across south-eastern Australia in 2019-20

3 billion

animals impacted

A MAMMOTH MONITORING EFFORT

17

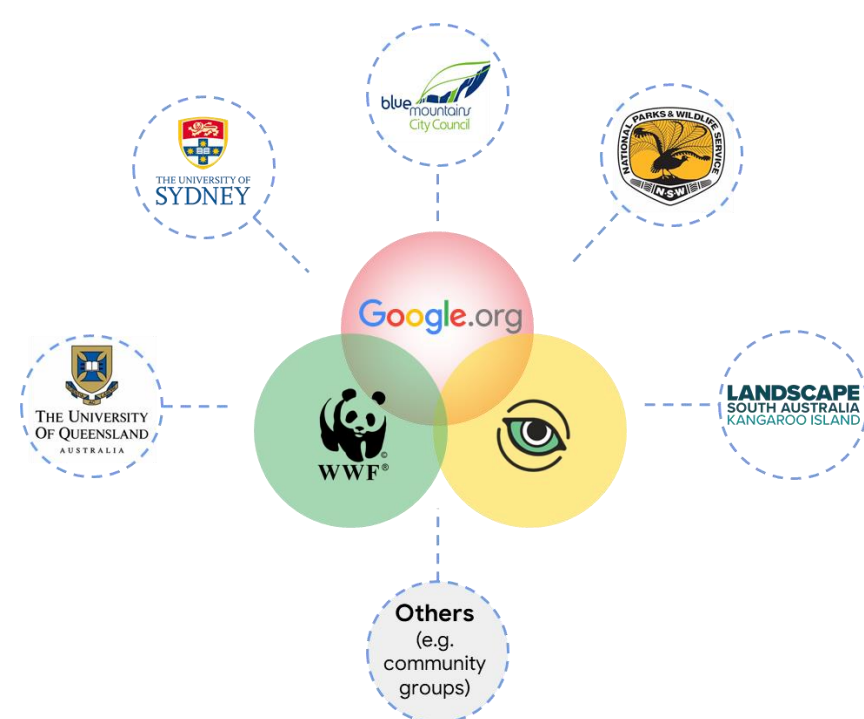
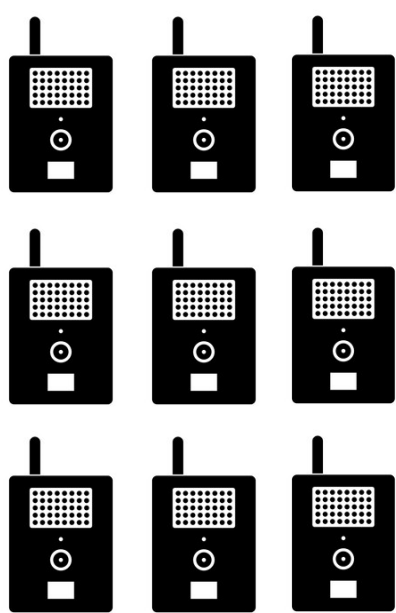
unique monitoring surveys

1,171

cameras deployed

24

collaborating organizations



>8.5 million

images collected



157

species tracked

29

priority species detected

TRAINING A REVOLUTIONARY MONITORING TOOL

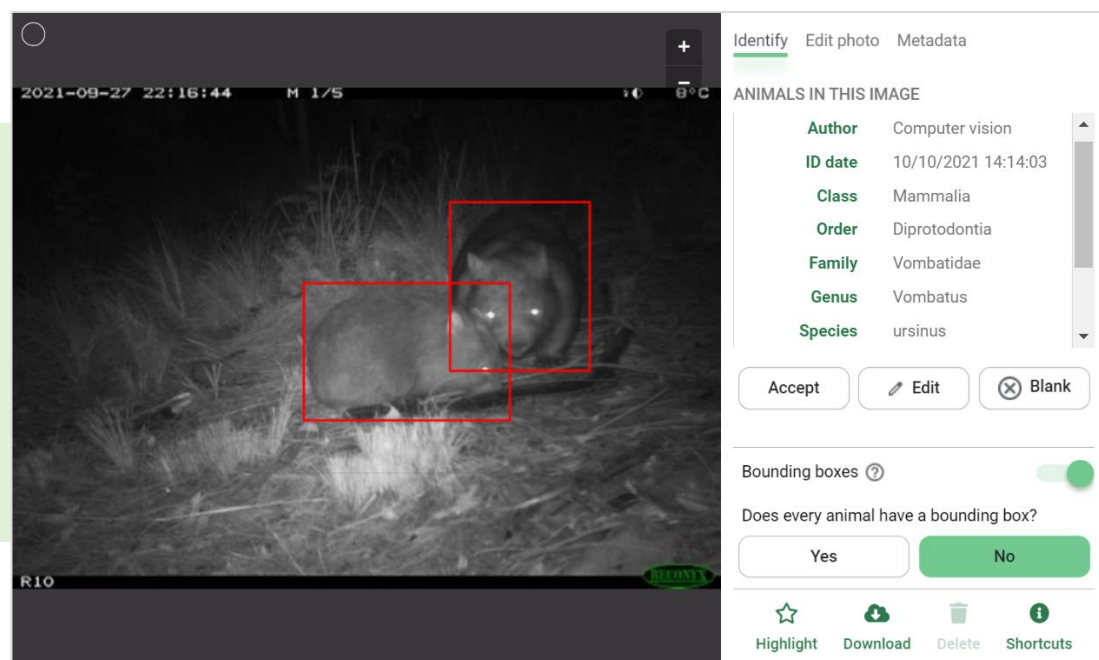
>3 million

pre-classified images integrated into the training dataset



159

Australian species incorporated into a new AI model



5-10X

increase in image processing speeds for rapid conservation action

INFORMING CRITICAL POST-FIRE SPECIES RECOVERY



36

management actions identified

>11

threatened species benefiting