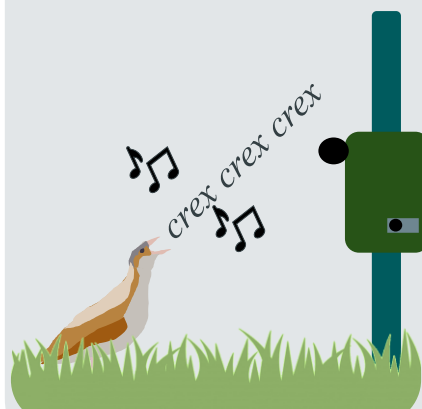


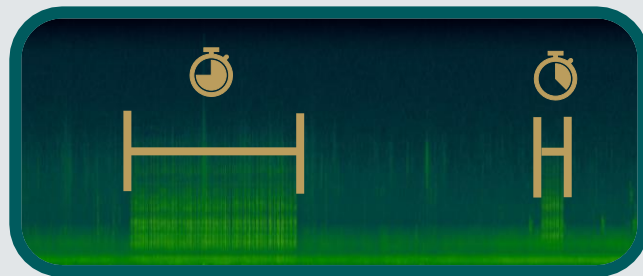


Long-term recording in
corncrake areas



2878h collected

Detect and extract
duration of corncrake calls



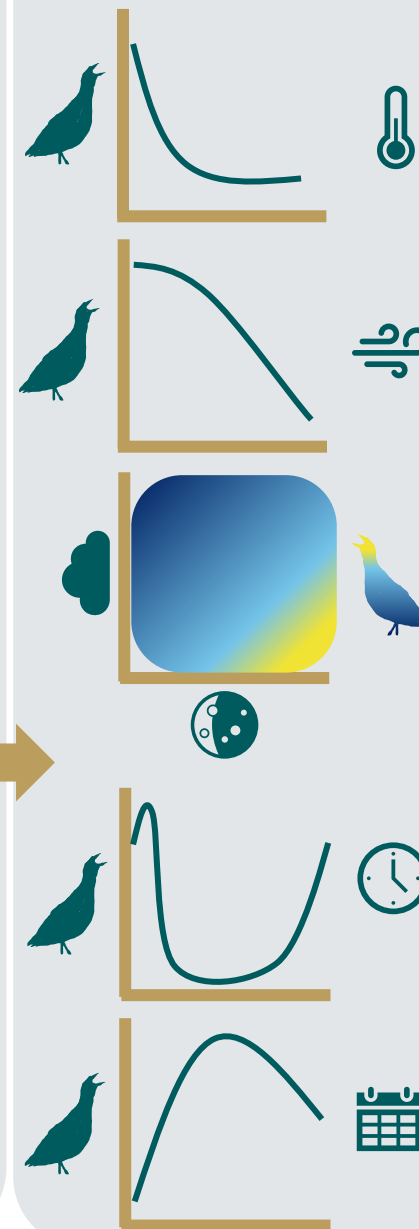
431h of corncrake calling

GAM

Extract
environmental and
temporal variables



Variables showed
influence on the
calling activity



CONCLUSIONS

To increase
detectability,
corncrake surveys on:

Cool T°

Calm wind

Bright nights

0100-0200hrs

May/June

Calling activity ~
Temperature +
Cloud cover +
Wind speed +
Lunar fraction +
Hour +
Date +
Site (random effect)