TOP 5 WAYS THAT BIOLOGICAL RECORDING HELPS PROTECT WILDLIFE

#MyPatch
RECORD

INFORMING DECISIONS ON LOCAL DEVELOPMENT

Any data sent to us is available to ecological consultants. Ecologists use this data as part of their work looking at the impact of any planned development, considering records of protected and notable wildlife and how the development could affect these species + their habitat. In this way, details of wildlife found in the area informs decisions on what's built, when it's built, how it's built and any work needed to replace habitat lost during development..

LOOKING FOR INCREASES AND DECREASES

Looking at differences in what wildlife has been spotted over time can help conservationists identify species or areas which are in trouble, which helps to direct and inform efforts to protect them. For example, it helps to highlight how climate change affects species distributions (where they're found). Data sent to us is available for conservationists or researchers to help with this.

HELPING TO PROTECT AREAS IMPORTANT FOR WILDLIFE

We work closely with many partner organisations big and small to make sure that our data feeds into their work identifying, protecting or managing areas like local wildlife sites, providing havens for nature. Evidence of biodiversity could help an area gain or retain protected status, safeguarding the wildlife found there.

LOOKING BACK ON THE PAST

It may not seem important to record species we see all the time and think of as common. However, they might not remain so common in the future. Species can decline rapidly as a result of changing environments, disease or other factors – recording where they're found now is crucial data to help scientists understand and monitor how our environment is changing

MONITORING THE EFFECT OF CONSERVATION WORK

Looking at any changes in species records in response to conservation work is crucially important for informing future decisions and actions, it allows conservationists to decide what's working well and what might need improving.