



# SOUNDS OF NATURE



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**3x52'**  
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# SOUNDS OF NATURE

**FORMATS: 3X52' - 52' BEST OF**

**COPRODUCTION: GEDEON PROGRAMMES, ARTE G.E.I.E**

**IN ASSOCIATION WITH: PLANETE+**

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Prick up your ears and imagine you are out in the middle of nature. You hardly ever realize the amazing variety of sounds nature has to offer. In this series, viewers join world experts as they seek out the sounds produced by underwater animals, birds and other animals or insects living on land. Over five continents, from the forests of Borneo to the warm waters of Polynesia to the untamed valleys of the Alps, they tirelessly track the sounds produced by our living ecosystems. From the tiny cicada, which can sing at over 80 decibels, to the cries of bats, which are imperceptible to human ears, the range of acoustic signals is beyond imagination.

## EPISODE 1 : UNDERWATER SOUNDS

The ocean floor has long seemed a silent world. Bio-acoustic research has since revealed that sea mammals such as whales had a structured language based on the sound they emit to communicate underwater.

And more surprises are emerging as we discover the sounds and communication strategies some fish and crustaceans such as sea urchins have developed

Featuring: WATER SCORPION FISH, GROUPERS, WHALES, DOLPHINS, CROCODILES, SEA LIONS

## EPISODE 2 : SOUNDS IN THE AIR

In this three dimensional environment, acoustic communication is instrumental. Flying creatures produce two types of signals: cries and songs.

People mistakenly think that they sing to sound pleasing. There is truth to this, but there is also much more.

Featuring: AIR CAPE GANNET, BATS, RAPTORS, VULTURES

## EPISODE 3: ON LAND

Every year, thousands of people travel to the forests to listen to the vibrant bellow of the stag. Some animals have highly developed hearing skills and can perceive infrasound waves which can travel through the earth over dozens kilometers.

Insects also know how to resonate as do spiders in a more confined space when they make the ground around them vibrate.

Featuring: MEERKATS, CHAMOIS, ELEPHANTS, INSECTS

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