

# ***Listening in the Dark***

A Film by  
**Maeve Brennan**

Executive Producers **Steven Bode, FVU**  
**Susanna Chisholm, FVU**

Producer **Laura Shacham**

With the voice of **J. David Pye, Zoologist and Pioneer of the  
Ultrasonic Bat Detector**

Featuring **Claudia Gebhardt, Bat Ecologist**  
**Sue Swift, Zoologist**  
**Dr Andrew Kitchener, Zoology Curator**  
**Tom Hastings, Bat Ecologist**  
**Simon Howard, Geology Curator**  
**Alan McKirdy, Geologist**  
**Ben Gebhardt, Bat Worker**

Featuring the sounds of **Barbastella Barbastellus**  
**Eptesicus Serotinus**  
**Myotis Mystacinus**  
**Nyctalus Noctula**  
**Pipistrellus Nathusii**  
**Pipistrellus Pipistrellus**  
**Pipistrellus Pygmaeus**  
**Plecotus Auritus**  
**Rhinolophus Ferrumequinum**  
**Rhinolophus Hipposideros**  
**Tadarida Teniotis**

Director of Photography **Jamie Quantrill**  
Editor **Mariko Montpetit**  
Supervising Sound Editor **Tom Sedgwick**  
Sound Recordist **Pete Smith**

Colourist **Jason Moffat**  
Assistant Sound Editor **Benjamin Hurd**  
Additional Sound Recording **Dustin Fisher**  
Animation **Steven Spencer, Nice Monster**  
VFX **Ben Louden**  
Title Design **Rory Gleeson**  
Additional Sounds **The Bat Conservation Trust**  
**Richard Devine**  
**Marc Holderied**  
**David King**

Filmed in Scotland

**Siccar Point, Berwickshire  
Hessilhead Wildlife Centre, Ayrshire  
National Museums Collection Centre, Edinburgh  
Disused Limestone Mine, Ayrshire**

Filmed at the Radcliffe Science Library, Oxford

***Listening in the Dark*, Donald Griffin, Yale University Press, 1958**

***Ultrasonic Communication by Animals*, Gillian Sales & J. David Pye, Chapman & Hall, 1974  
Reproduced with permission of SNCSC**

***Theory of the Earth*, James Hutton, Scottish Academic Press, 1978**

Archive Footage

**Griffin and Galambos Experiments on Bat Echolocation, Harvard University (1940)  
Courtesy of Bob Knight & Brad Voytek**

**Donald Griffin Experiments at Cape Cod (2002)  
Courtesy of Gregory Auger**

**Underwater Explosives and Anti-Submarine Warfare footage (US Navy)  
Courtesy of Periscope Film LCC**

Special Thanks

**Oliver Fuke, Jerwood Visual Arts  
Sarah Williams, Jerwood Charitable Foundation  
Toby Christian  
Dr Elizabeth Clare  
Elisabeth Ferrell  
John Haddow  
Dr Marc Holderied  
Prof. Fiona Mathews  
Angus Miller  
Prof. Kirsty J. Park  
Carolyn A. Ristau  
Dr Gillian Sales  
Hessilhead Wildlife Centre, Ayrshire  
The Radcliffe Science Library, Oxford  
Visual Impact, Glasgow  
Roundtable Films**

# JERWOOD/FVU AWARDS

Curated by FVU

Commissioned for the Jerwood/FVU Awards 2018: *Unintended Consequences*,  
a collaboration between Jerwood Charitable Foundation and Film and Video Umbrella.

FVU is supported by Arts Council England

JERWOOD CHARITABLE  
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JERWOOD VISUAL ARTS



Supported using public funding by  
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