DAVID DE LA HAYE MMus, AfCGI, MlScT(Reg)
WHAT ROLE CAN THE CREATIVE ARTS PLAY IN MARINE CONSERVATION EFFORTS?
WHAT IS FIELD RECORDING?

• Ethnomusicology
• Film production
• Sound Art
• Wildlife Enthusiast
• Bioacoustics / Acoustic Ecology
“The week or so on Silurian is always one of the highlights of my year. Great team spirit aboard contributing to valuable scientific data and all in the most stunning scenery of the UK.”

Tibor Beetles, one of our many recurring Silurian volunteers
HEAD TORCH

NIKON 5300 DSLR

HEADPHONES

POWER

SONY M10, PORTABLE RECORDER

ZOOM F8, FIELD RECORDER

CABLES

AQUARIAN AUDIO H2A HYDROPHONES X2

SENHHESER MKH 418S

WINDSHIELD, WITH SENHHESER AMBEO (AMBISONIC MIC)
“Given my major project’s use of recorded sound, I thought it would be important to get some advice in order to learn more about technology and production techniques. His project, focused around the Hebridean islands, set in motion ideas for my project so I thought it would good to speak with David for further development of my own work.”

—MUSIC STUDENT
AIMS OF THE PROPOSAL

• Link Citizen-Science projects at HWDT with NetTag

• Initiate a trial of real-time acoustic monitoring

• NU TechNet event

• World Oceans Day installation
• groan of the vessel’s hull underwater
• echolocation click-train
• snapping shrimp
• grey seal underwater vocalisations
• dolphin whistles
• echolocation (pitch shifted)
• dolphin whistles (pitch shifted)
• surface water
• island tides
• grey seal howls on beach
• wind through sails
• fulmars on cliffs
• manipulation of seal calls (to bring full cycle)

https://music.daviddelahaye.co.uk/album/world-oceans-day-2020
WHAT IS THE SOUND OF CLIMATE CHANGE?
“we’re hearing the world like people heard it decades ago”

- CHRIS WATSON

Lockdown yields first global sound map of spring dawn chorus

Scientists and artists take advantage of drop in noise to record birdsong around world

🔗 theguardian.com
SUNKEN TREASURES.
HIDDEN SOUND MAPS.

• Reduction of marine noise
• Mapping the sounds of the seas

“it is important to hear this field (of recording) since it is inhabited by beings who have existed for many millions of years longer than our species…it is an issue of respect, of sensitivity and of developing a questioning approach to the environment.”

Jana Winderen
ACOUSTIC NETWORK GATEWAY BUOY (ANGY)

LIVE STREAMING THE STREAM
TECHNICAL CREATIVITY

- Create wider engagement and encourage participation
- Improve visibility of scientific research
- Establish sustainable and non-invasive methods of data collection
- Recognises the role of the Arts and Humanities
- Builds a stronger network of technicians across multiple disciplines
EVERY CHILD SHOULD LEARN THE RECORDER
THANK YOU.
STAY IN TOUCH.

Websites:

https://daviddelahaye.co.uk/world-oceans-day-2020/
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