

**Volunteer involvement with  
The New Forest  
Non-Native Plants Project**

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**New Forest Non-Native Plants Officer**

**Hampshire and Isle of Wight Wildlife Trust**

**Wednesday 19 March 2014**

# New Forest Non-Native Plants Project

Hampshire & Isle of Wight  
Wildlife Trust  
*Protecting wildlife. Inspiring people.*





# RINSE

## Reducing the Impact of Non-native Species in Europe



**“Investing in your future”**  
Crossborder cooperation programme  
2007-2013 Part-financed by the European Union  
**(European Regional Development Fund)**



# Location of The New Forest











- **Awareness raising**
- **Submitting records**
- **Research and survey**
- **Mapping**
- **Practical control**
- **Motivation of volunteers**

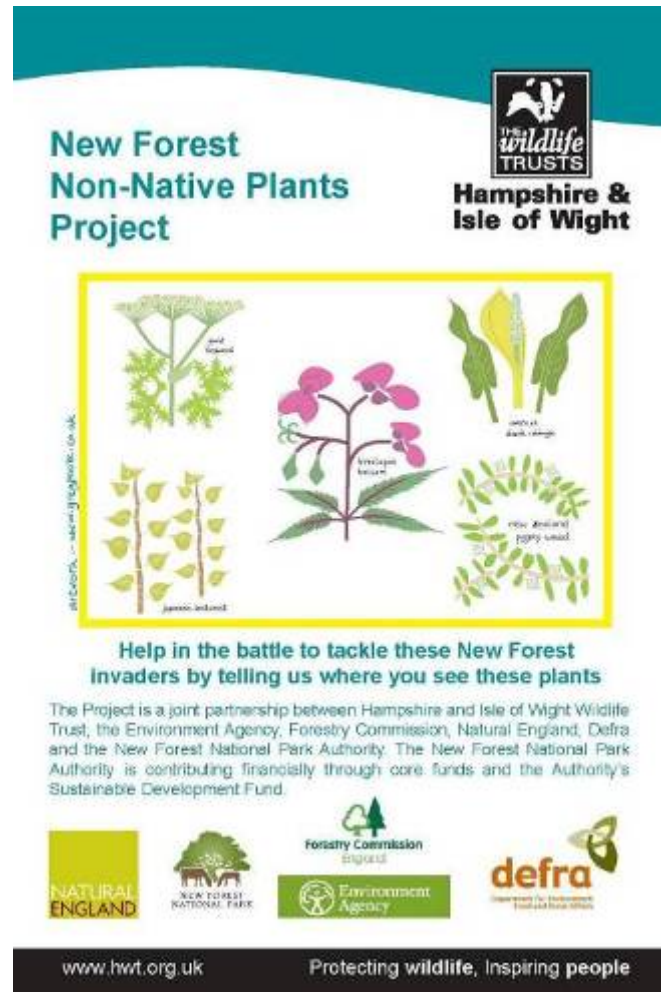
# Awareness raising





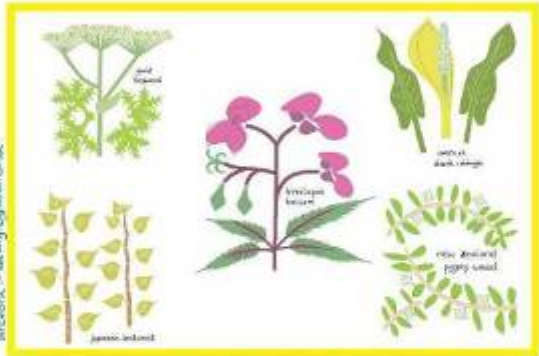
# Submitting records

## Recording card and HIWWT website



**New Forest  
Non-Native Plants  
Project**

**The Wildlife TRUSTS**  
**Hampshire &  
Isle of Wight**



artwork © [www.wildlife-trusts.org.uk](http://www.wildlife-trusts.org.uk)

**Help in the battle to tackle these New Forest  
Invaders by telling us where you see these plants**

The Project is a joint partnership between Hampshire and Isle of Wight Wildlife Trust, the Environment Agency, Forestry Commission, Natural England, Defra and the New Forest National Park Authority. The New Forest National Park Authority is contributing financially through core funds and the Authority's Sustainable Development Fund.

**NATURAL ENGLAND**  
**NEW FOREST NATIONAL PARK**  
**Forestry Commission**  
**Environment Agency**  
**defra**  
Department for Environment, Food and Rural Affairs

[www.hwt.org.uk](http://www.hwt.org.uk) Protecting wildlife, Inspiring people



# Research and survey

## American skunk cabbage





**Marsh marigold**

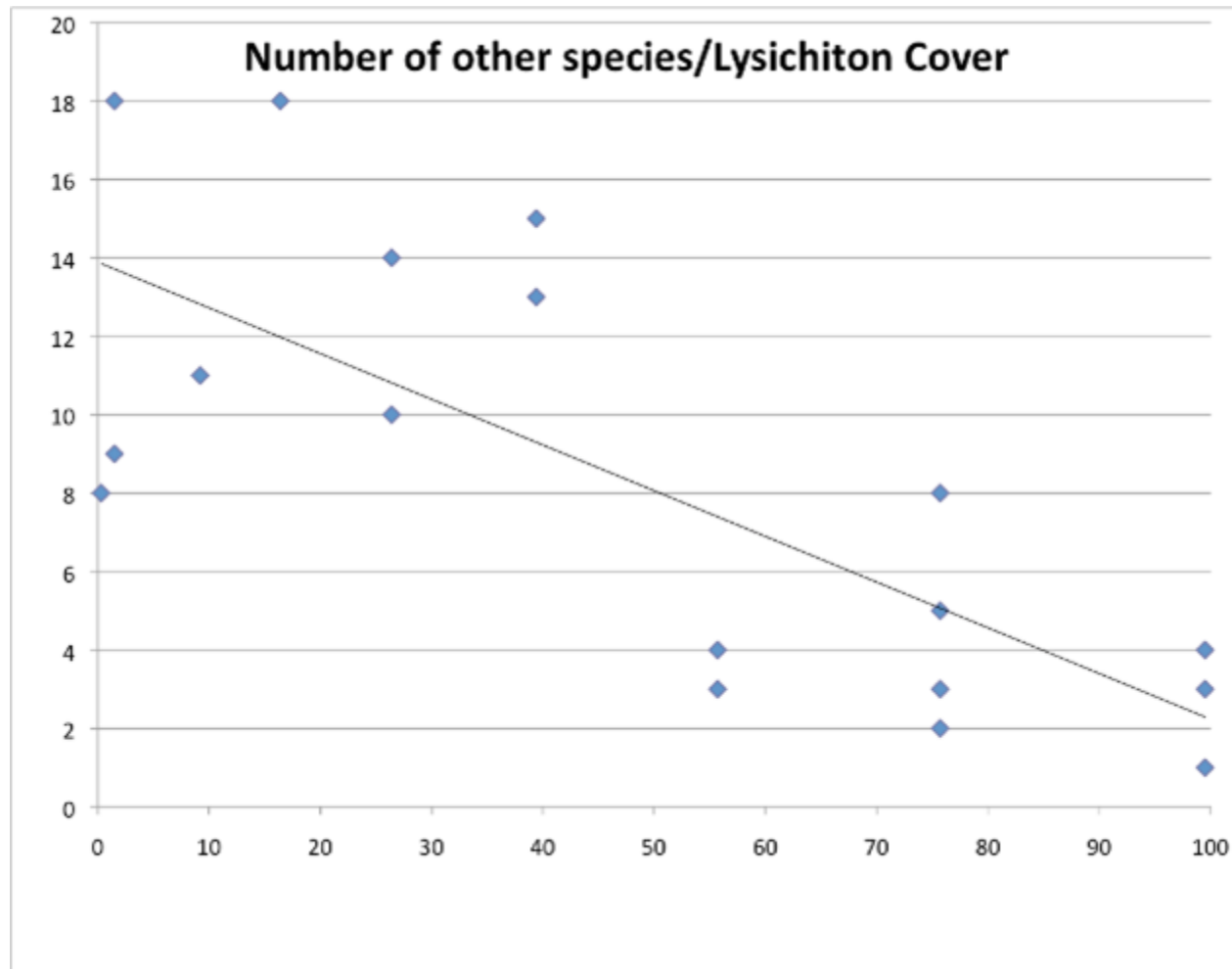
**Water mint**

**Opposite-leaved  
golden-saxifrage**

**Water avens**

## PLOT1

The Number of Other Species per Quadrat plotted Against the Cover of Skunk Cabbage



**Correlation Coefficient  $r = 0.76$ , Significance  $< 0.0001$**







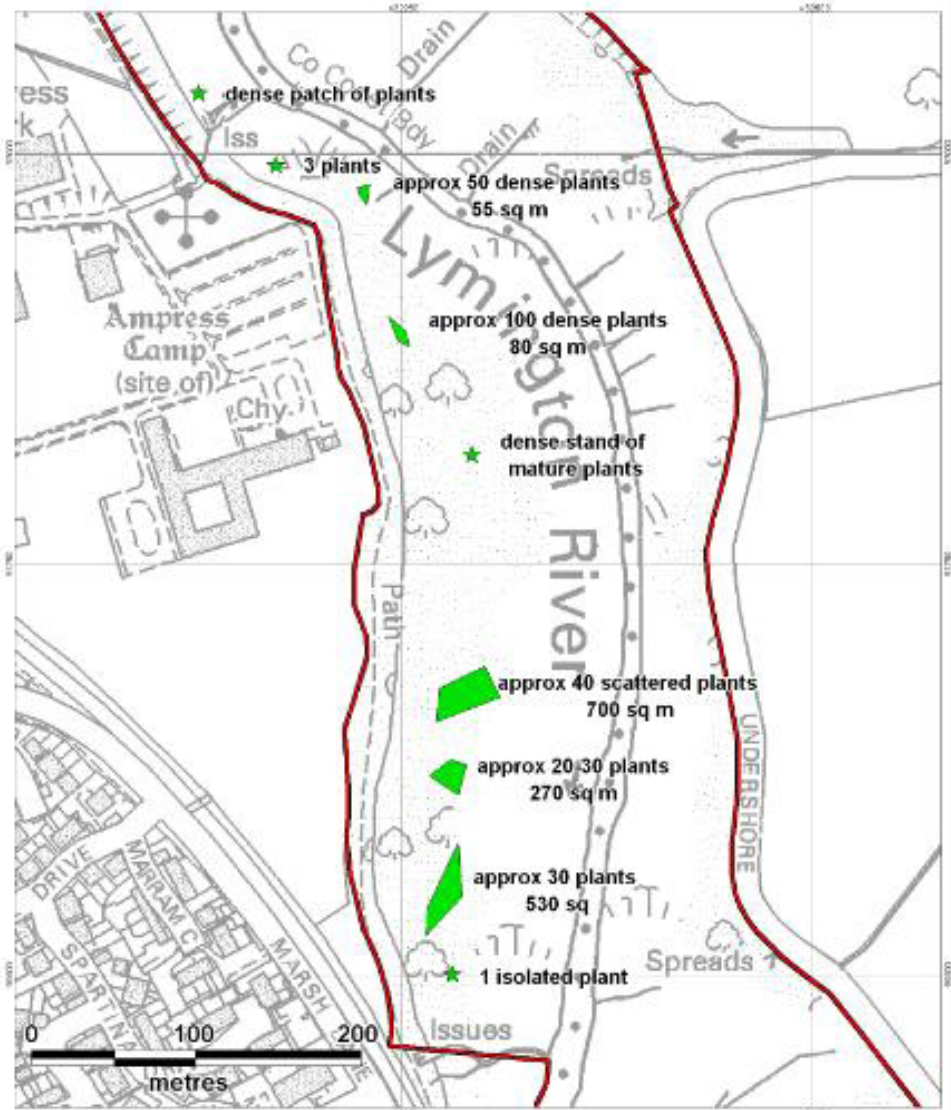


# Lymington Reedbeds: Skunk Cabbage Locations

Mapsheet and title of sheet available from:  
New Forest House, New College Lane,  
Lymington SO42 3DP  
web: www.birdsuk.org



Ordnance Survey base map (1:10,000)



Map reproduced by Hampshire and Isle of Wight Wildlife Trust (ordnance survey) sheet no. 300000000  
 with the permission of the Ordnance Survey (Crown Copyright 2000). All other woodland species names copyright and may hold for permission or not.  
 British Crown and Islands Solutions Ltd. All rights reserved. Product Location No. 1200000000  
 Photo of Skunk and SMC data supplied by their respective localities. Cover all photos courtesy of the Channel Coast Conservancy. Used by permission.  
 Produced by Hampshire and Isle of Wight Wildlife Trust on 21 September 2006 by Deborah King. or enquiries relating to the Wildlife Trusts, visit [www.birdsuk.org.uk](http://www.birdsuk.org.uk) or 05469 114400.







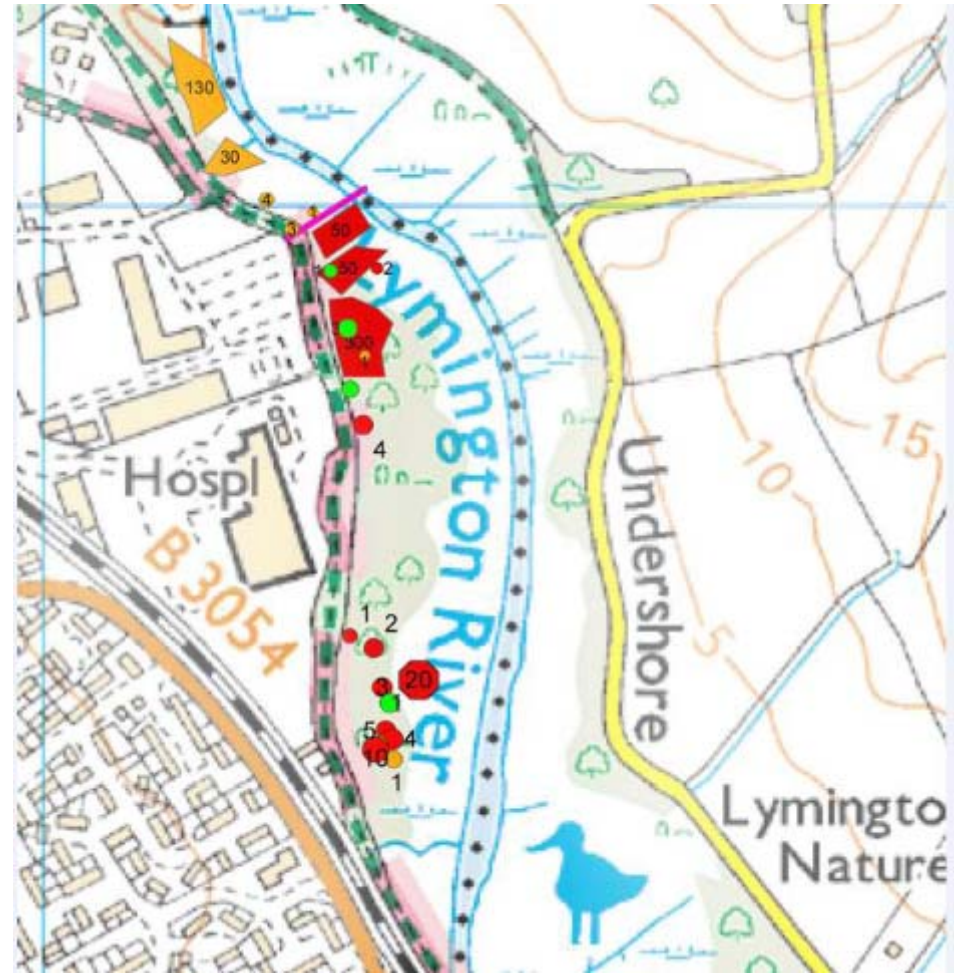




# Graduates of Southampton University



**Athene Gadsby and Tom Fox**





# Research and survey

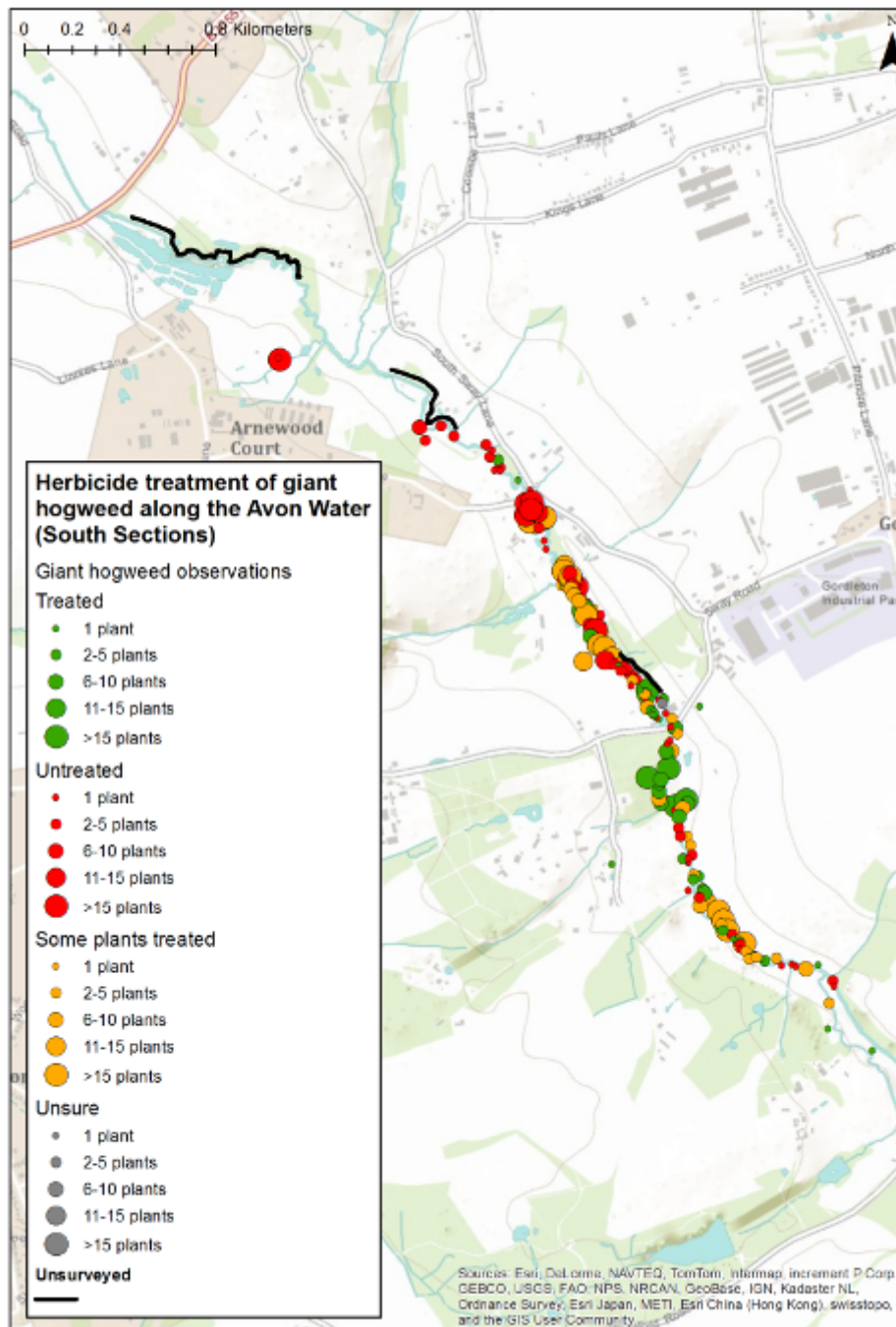
## Giant hogweed along the Avon Water



**Marija Nilova and  
Louise Cooke**

**Graduates of  
Southampton  
University**







**Factor to  
consider**

**Risk to  
human  
health**





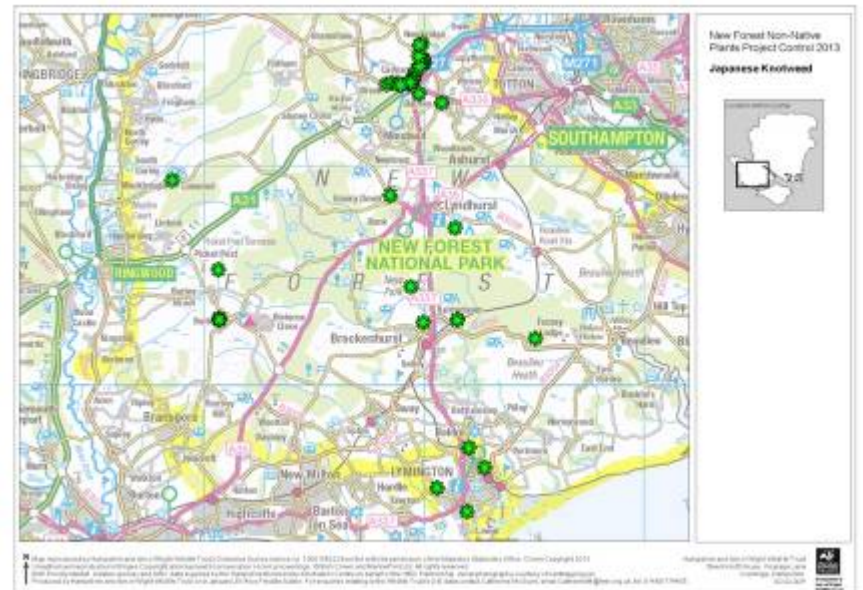
# Factors to consider



**Health and safety**  
**Risk assessments**  
**Lone-working**  
**Insurance cover**  
**Safety equipment**  
**First aid training**  
**Water safety training**

# Mapping

## Recent graduate Freddie Sutton





# Practical control

## Pitcher plant









# Practical control

## Himalayan balsam





**< 4 metres high but short roots**





# Lots of youngsters....Beavers, Cubs





# Scouts and Guides





# Schools





# Children on work experience





# College and University groups





# University placement students









# Corporate volunteers



**BMW  
Finance  
Department**

**Waitrose**

**HSBC Bank**

**Lloyds Bank**



# Conservation volunteer groups



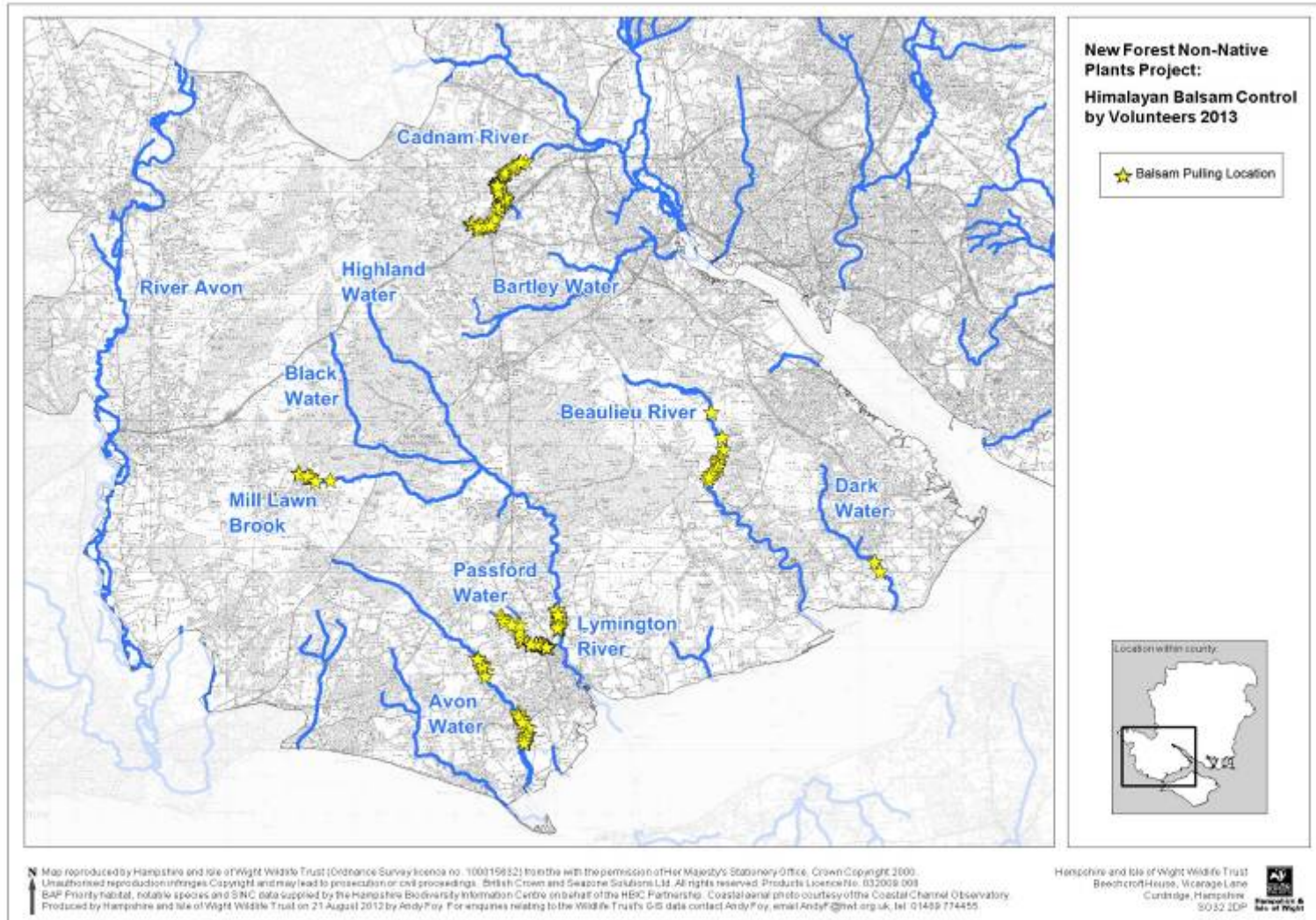


# Regular volunteers





# Himalayan balsam - control by volunteers





**Thank you to all our balsam volunteers!**



**2013**

**at least**

**175**

**volunteers**

**over**

**2,155**

**hours**







# Motivation of volunteers



## Questionnaire

**What prompted?**

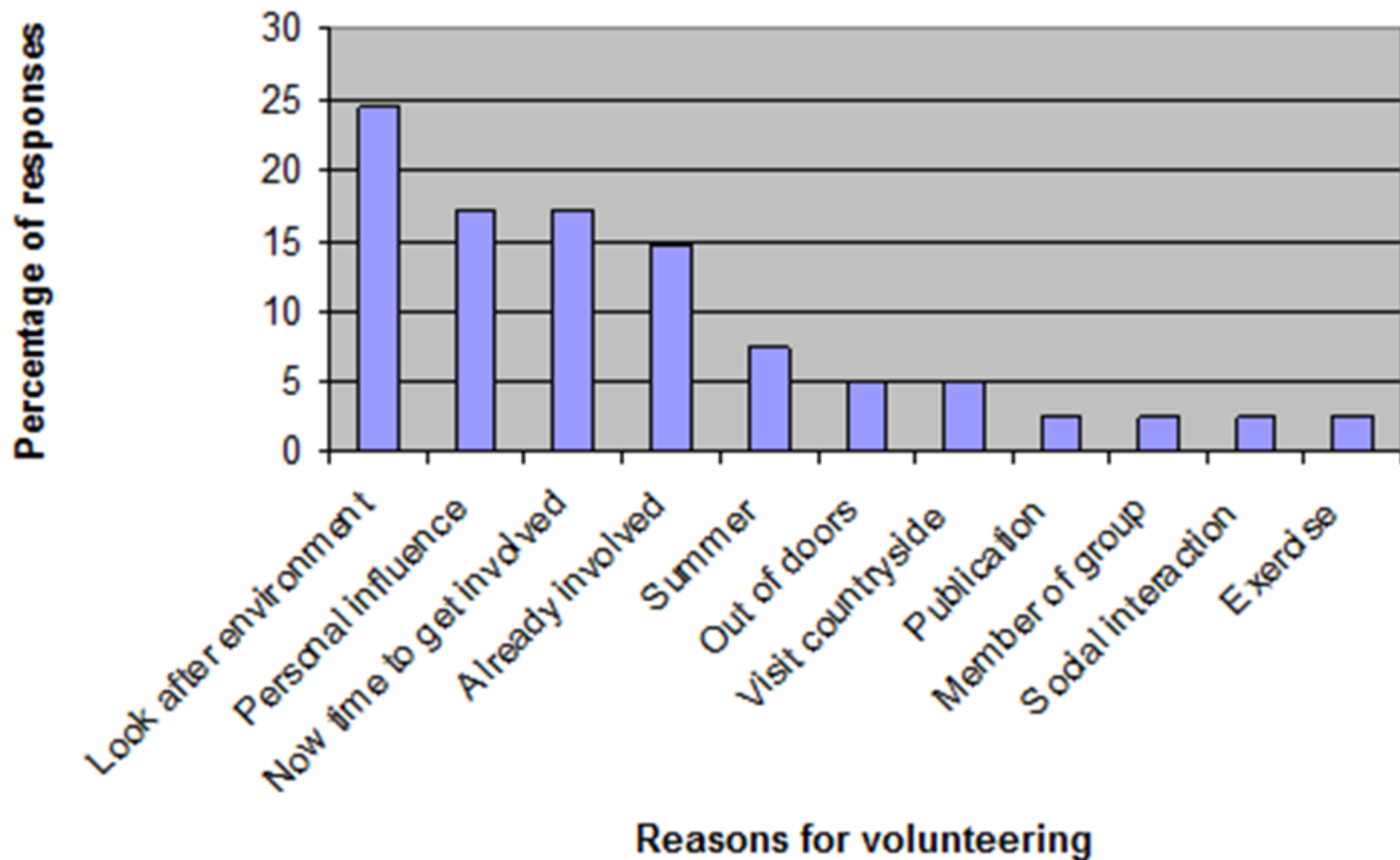
**What motivates?**

**What most enjoy?**

**What least enjoy?**

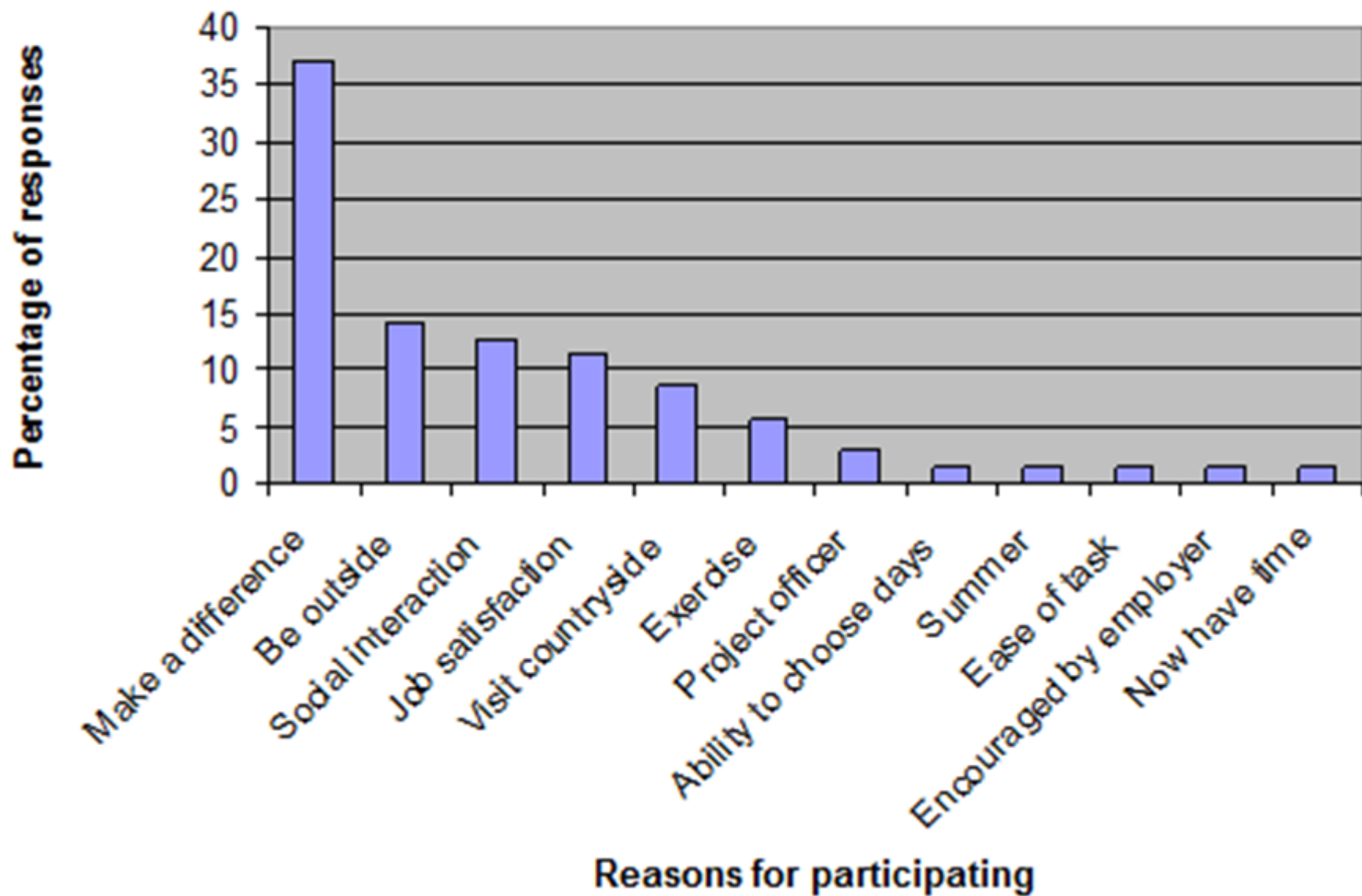


## What prompted you to volunteer to help The New Forest Non-Native Plants Project?

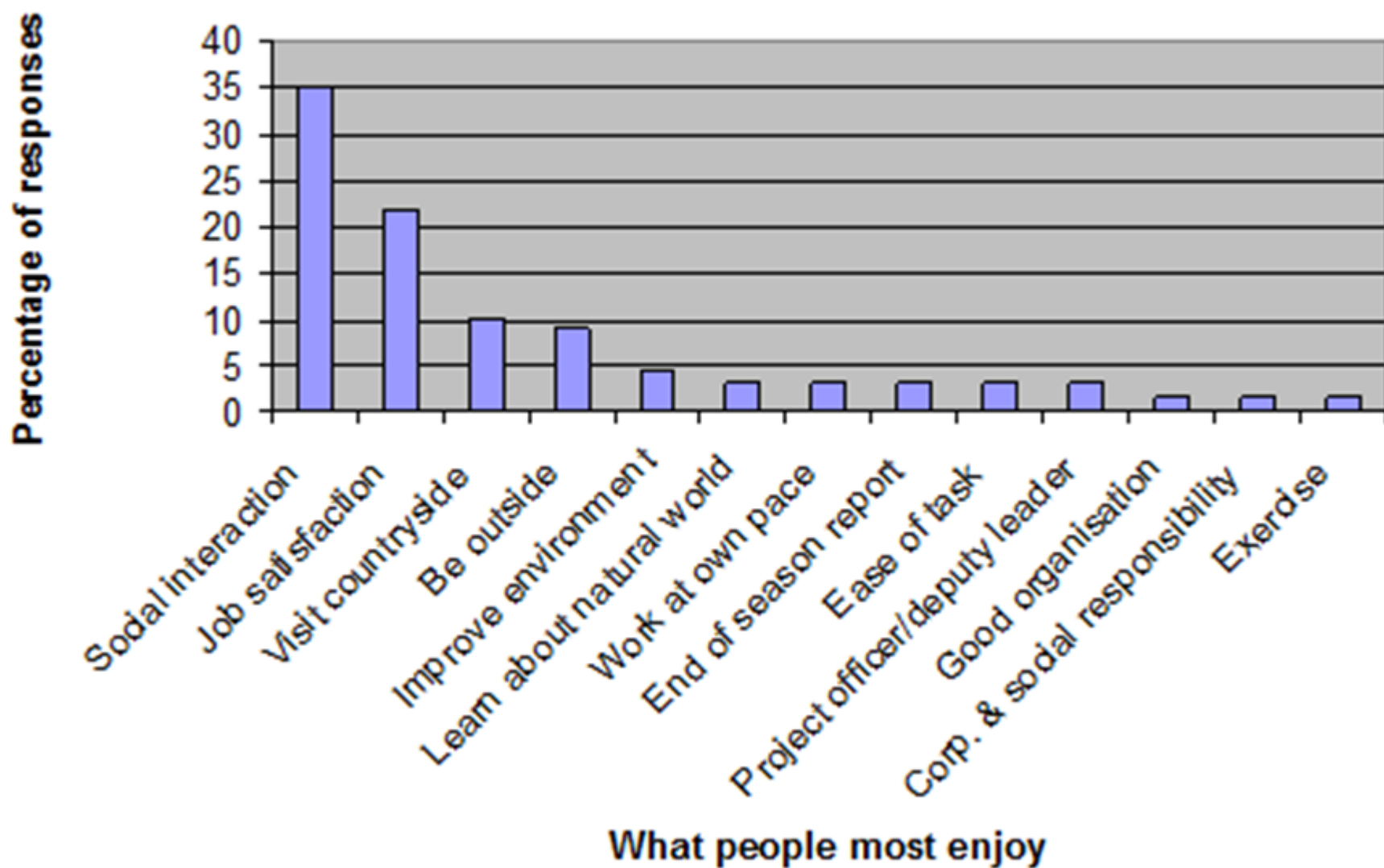




## What motivates you to participate in balsam pulls?

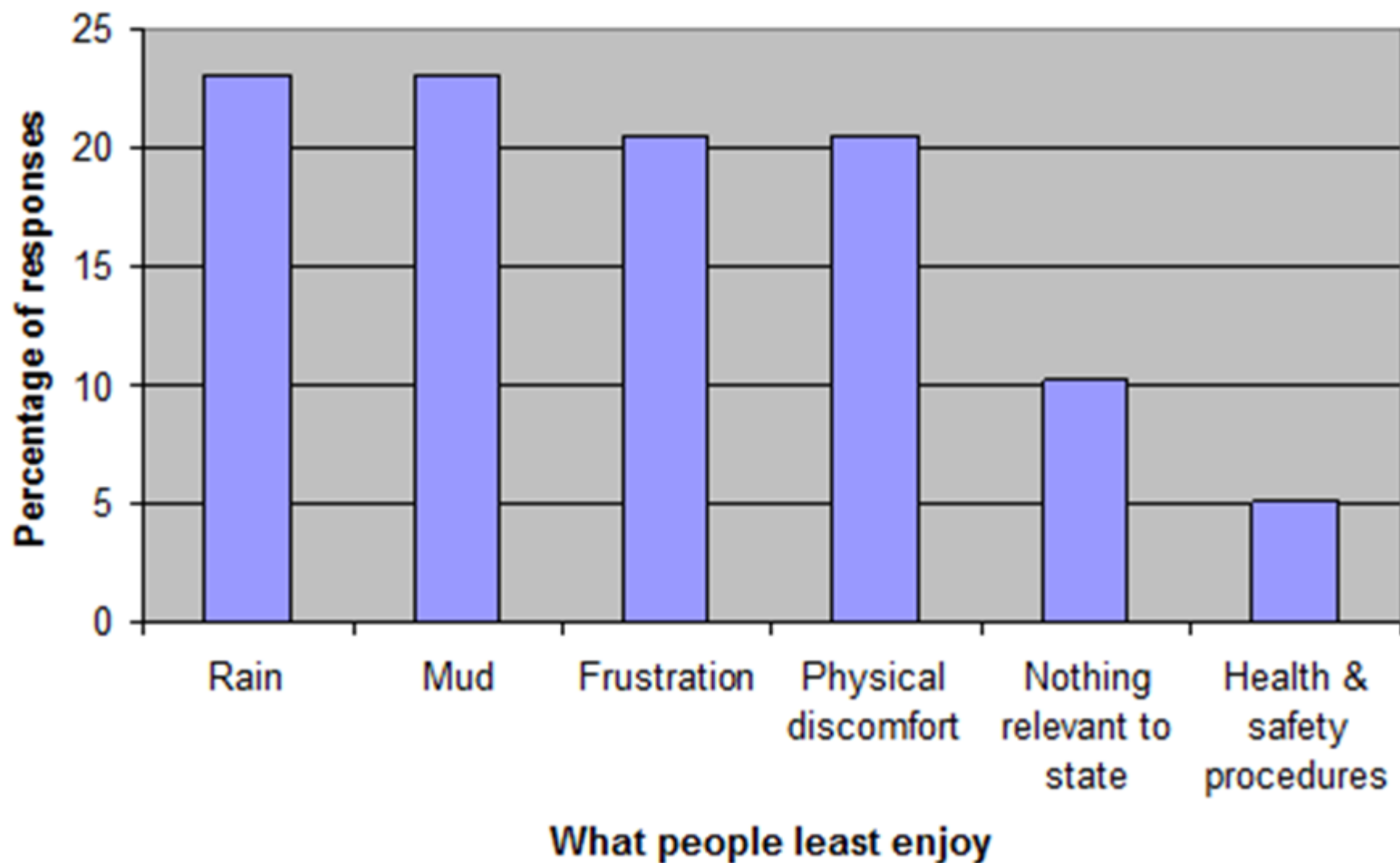


## What do you most enjoy about participating in Himalayan balsam pulls?





## What do you least enjoy about participating in Himalayan balsam pulls?







# Acknowledgements

- **Volunteers**
- **Louise Cooke and Marija Nilova (survey)**
- **Freddie Sutton (mapping)**
- **Ruth Kernohan and Oliver Wilkins (survey)**
- **Athene Gadsby and Tom Fox (monitoring)**
- **Landowners**
- **Contractors**
- **Great Britain Non-Native Species Secretariat (photos)**
- **Max Wade (photos)**
- **David Aylieff-Sansom, Middle of the Road Photography (photo)**

# Any Questions?

