Goose Flock Data Description

May 21, 2017

Plot 01: Family size ~ longitude: SOVON

- Slight non significant increasing effect

Plot 02: Family size ~ time: SOVON data

- Highly significant decreasing effect

Plot 03: Family size ~ longitude: geese.org

Plot 04: Family size ~ time: geese.org

Plot 05: Flocksize ~ longitude

- Highly significant effect. Flocks are smaller in the west.

Plot 06: Flocksize ~ time

- Significant effect, flocks are larger in the late winter

Plot 07: Number of families ~ flock size

Plot 08: Family size ~ flock size

- Not a significant effect

Plot 09: Juvenile % ~ winter

- Significant effect

Plot 10: Juvenile % ~ longitude

Predation plots

```
##
## Attaching package: 'gridExtra'

## The following object is masked from 'package:dplyr':
##
##     combine
```
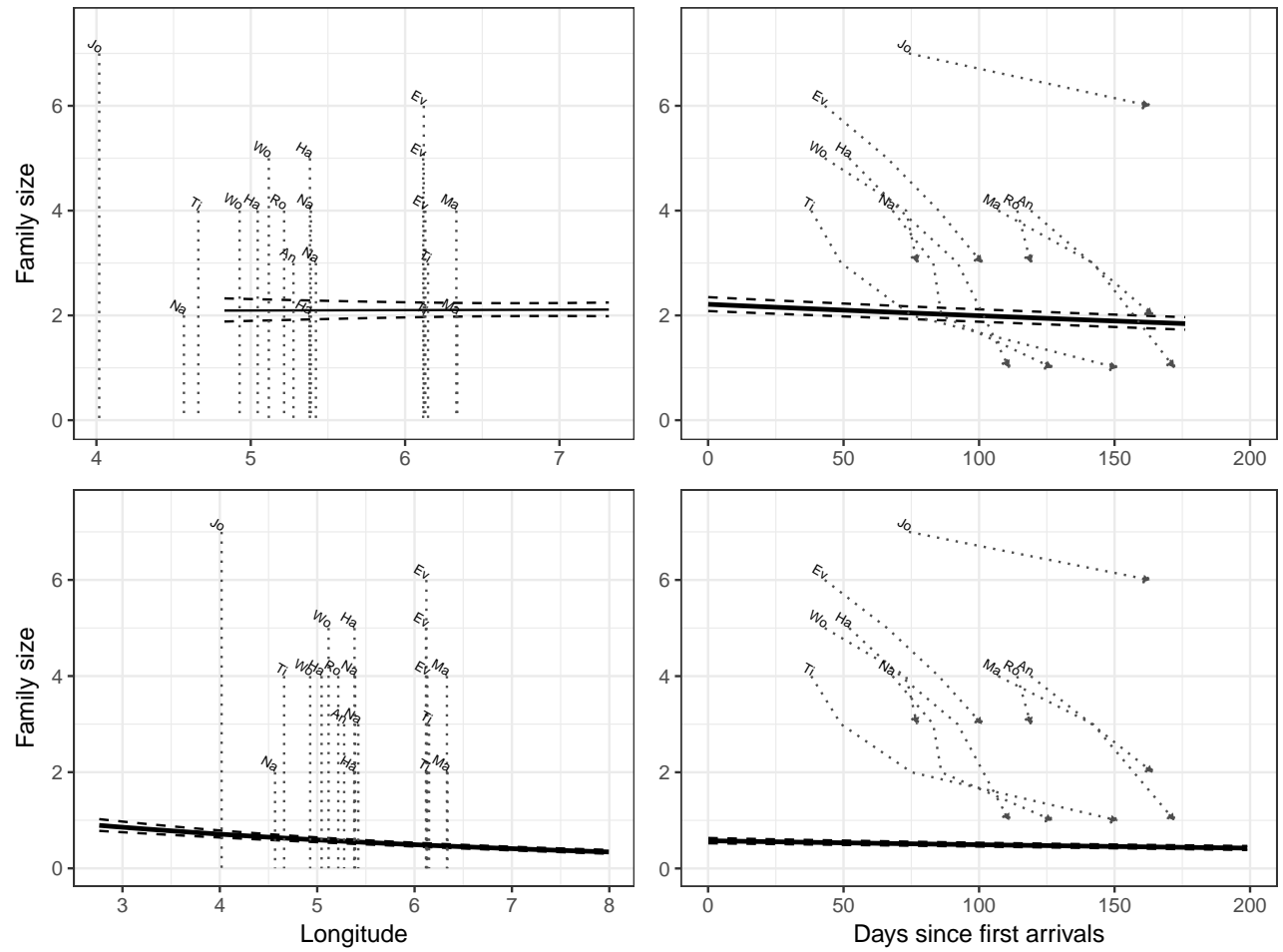
Figure 1: Heatmap of samples in each
month in each year between 2001
- 2011. Colour scale represents the
number of records.