

Appendix 8

Land yachting, power kiting,
and kite bugging at the coast



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Table A8.1: Summary of sample confidence levels

Responses	Spatial data	Questionnaire data
<30	Very low sample – interpret spatial data with great care	Very low sample – do not analyse questionnaire results
30 – 60	Low sample –interpret spatial data with care	Low sample –analyse questionnaire results with caution
60 -100	Medium sample – good spatial data	Medium sample – analyse questionnaire results with care
>100	Robust sample	Robust sample

This table summarises the confidence that can be placed in spatial data and questionnaire data as a result of the corresponding sample sizes. This is described in more detail below.

Definition

1. This category was designed to gather information on land yachting, power kiting, and kite bugging where the occurs along the Scottish coastline. These activities typically require large sandy beaches.

Sample sizes

2. The survey collected information on participation in recreation and tourism activities in two ways. Firstly, survey respondents were asked to list all the activities they had undertaken during the previous 12 months, completing a map for each. Secondly, they were asked to identify the one or two activities that they considered most import. They were asked a series of questions relating to their participation in these activities.
3. A total of **26** people provided spatial information on land yachting, power kiting, and kite bugging, representing around 1% of the total sample. Only **one** person identified identified land yachting, power kiting, and kite bugging as one of their most important activities, representing just 0.04% of the total sample.
4. These are very small samples, meaning that confidence in the analysis of responses is very low. Analysis of the responses would not produce statistically significant results. Reporting is, therefore, limited to presentation of spatial data.

Spatial data

5. People completing the survey identified 62 locations where they had been land yachting, power kiting or kite bugging. This information has been used to generate a heat map showing the concentration of identified land yachting, power kiting, and kite bugging activity around the Scottish coast (see **Map A8.1**). The map shows a number of large sandy beaches, but also locations which would appear less suited to this activity (e.g. through the Sound of Mull). This map is available on Marine

Scotland’s National Marine Plan Interactive (NMPi) website (<https://marinescotland.atkinsgeospatial.com/nmpi/>).

6. **Figure A8.1** shows the percentage distribution of land yachting, power kiting or kite bugging across Marine Regions. It shows concentrations of activity in the Forth and Tay and North East Marine Regions.

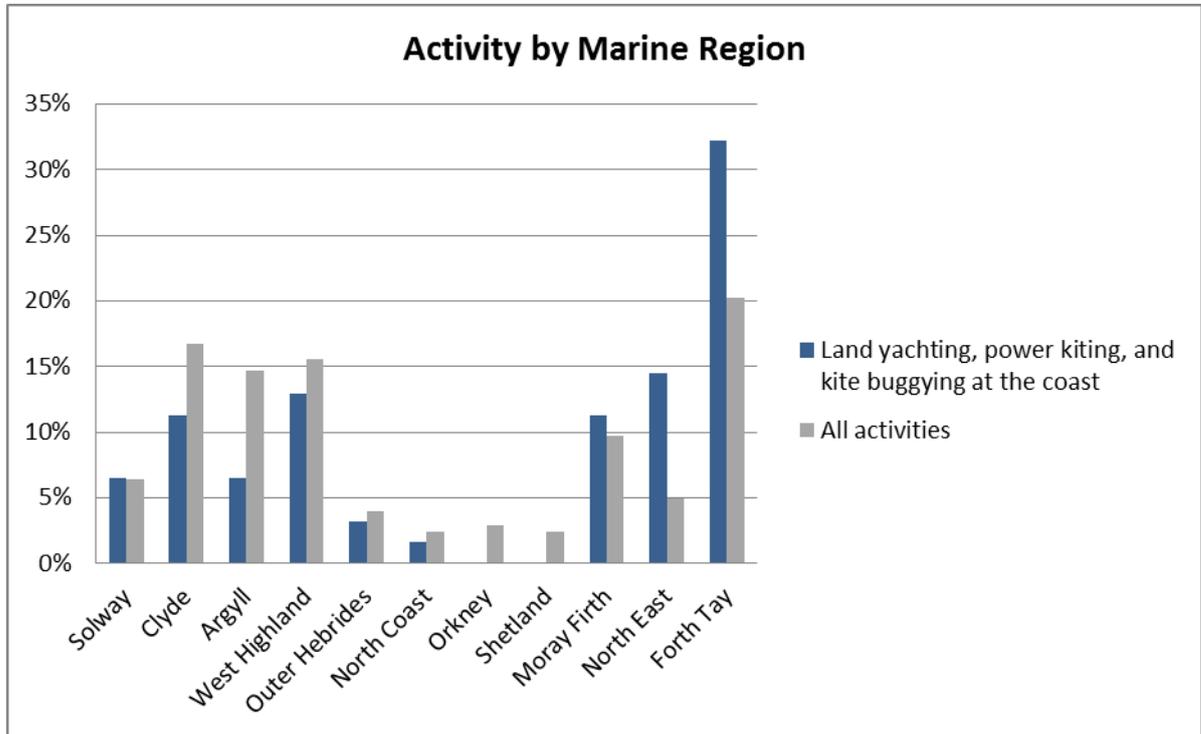


Figure A8.1: Land yachting, power kiting or kite bugging – spread of activity across Marine Regions (%)

Business survey findings

- Just 5 of the 279 respondents in the business survey stated that their business serves land yachting, power kiting and kite bugging. **Figure A8.2** shows the distribution of the businesses across Marine Regions. This survey is based on a small sample and the results should, therefore, be treated with caution.

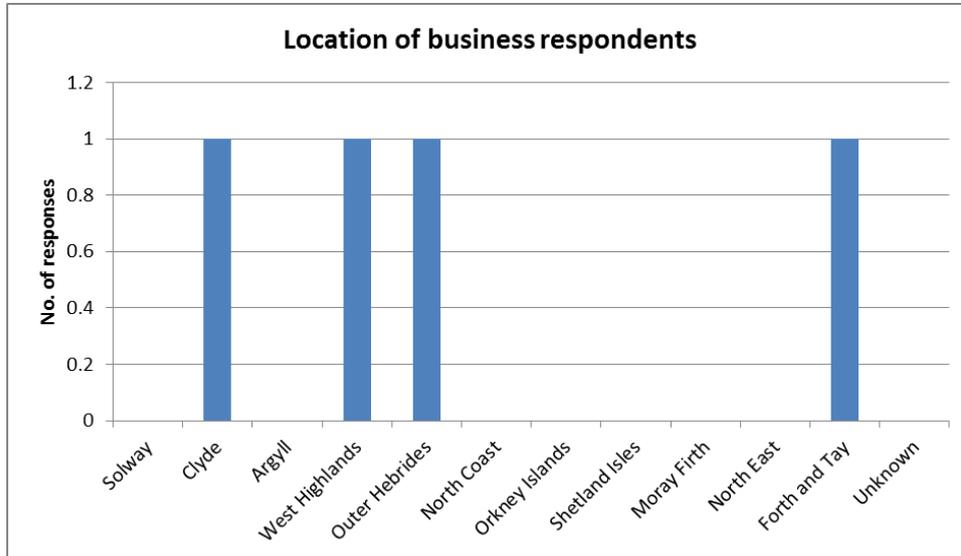


Figure A8.2: Distribution of the businesses across Marine Regions

- Business respondents were asked to indicate the kinds of services they provide. **Figure A8.3** shows the services provided by businesses serving land yachting, power kiting and kite bugging.

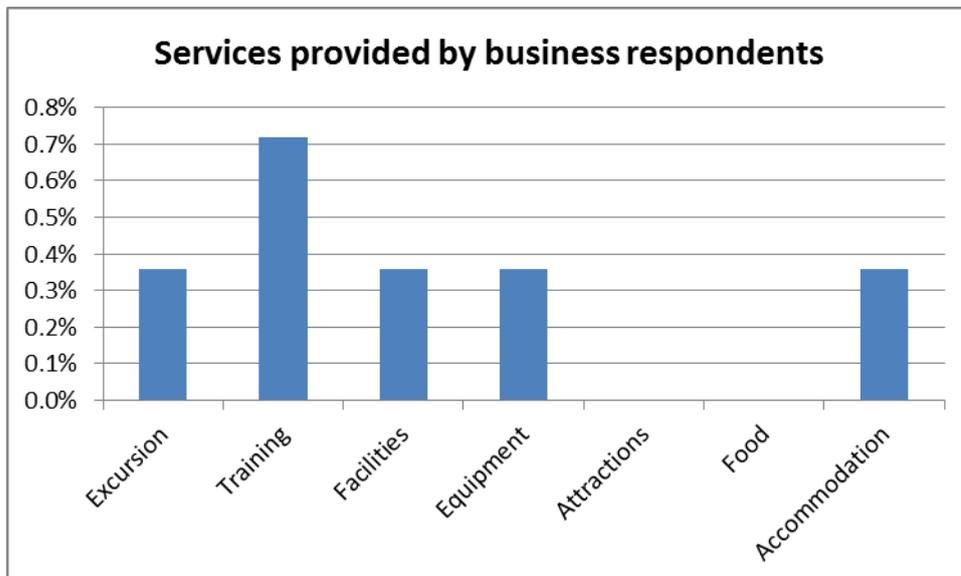


Figure A8.3: Services provided by businesses serving land yachting, power kiting and kite bugging