Appendix 8
Land yachting, power kiting, and kite buggying at the coast
Appendix 8
Land yachting, power kiting, and kite buggying at the coast

Table A8.1: Summary of sample confidence levels

<table>
<thead>
<tr>
<th>Responses</th>
<th>Spatial data</th>
<th>Questionnaire data</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt;30</td>
<td>Very low sample – interpret spatial data with great care</td>
<td>Very low sample – do not analyse questionnaire results</td>
</tr>
<tr>
<td>30 – 60</td>
<td>Low sample – interpret spatial data with care</td>
<td>Low sample – analyse questionnaire results with caution</td>
</tr>
<tr>
<td>60 – 100</td>
<td>Medium sample – good spatial data</td>
<td>Medium sample – analyse questionnaire results with care</td>
</tr>
<tr>
<td>&gt;100</td>
<td>Robust sample</td>
<td>Robust sample</td>
</tr>
</tbody>
</table>

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 buggying 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 important. 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 buggying, representing around 1% of the total sample. Only one person identified identified land yachting, power kiting, and kite buggying 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 buggying. This information has been used to generate a heat map showing the concentration of identified land yachting, power kiting, and kite buggying 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 buggying across Marine Regions. It shows concentrations of activity in the Forth and Tay and North East Marine Regions.

![Activity by Marine Region](image)

**Figure A8.1**: Land yachting, power kiting or kite buggying – spread of activity across Marine Regions (%)
Map A8.1: Land yachting, power kiting or kite buggying (26 responses)
Business survey findings

7. Just 5 of the 279 respondents in the business survey stated that their business serves land yachting, power kiting and kite buggying. 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

8. 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 buggying.

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