

Nature-based outdoor recreation demand and preferences – Quantitative research findings

North Coast

Prepared for Parks and Wildlife Group, NSW Department of Environment, Climate Change and Water

Ipsos-Eureka Project 08-022337

February 2010

Project contact: Ben Barnes Address: Level 13, 168 Walker Street NORTH SYDNEY NSW 2060

Phone: +61 (0)2 9900 5151

02 9900 5100

Mobile: +61 (0)423 208 676 Email: ben.barnes@ipsos.com

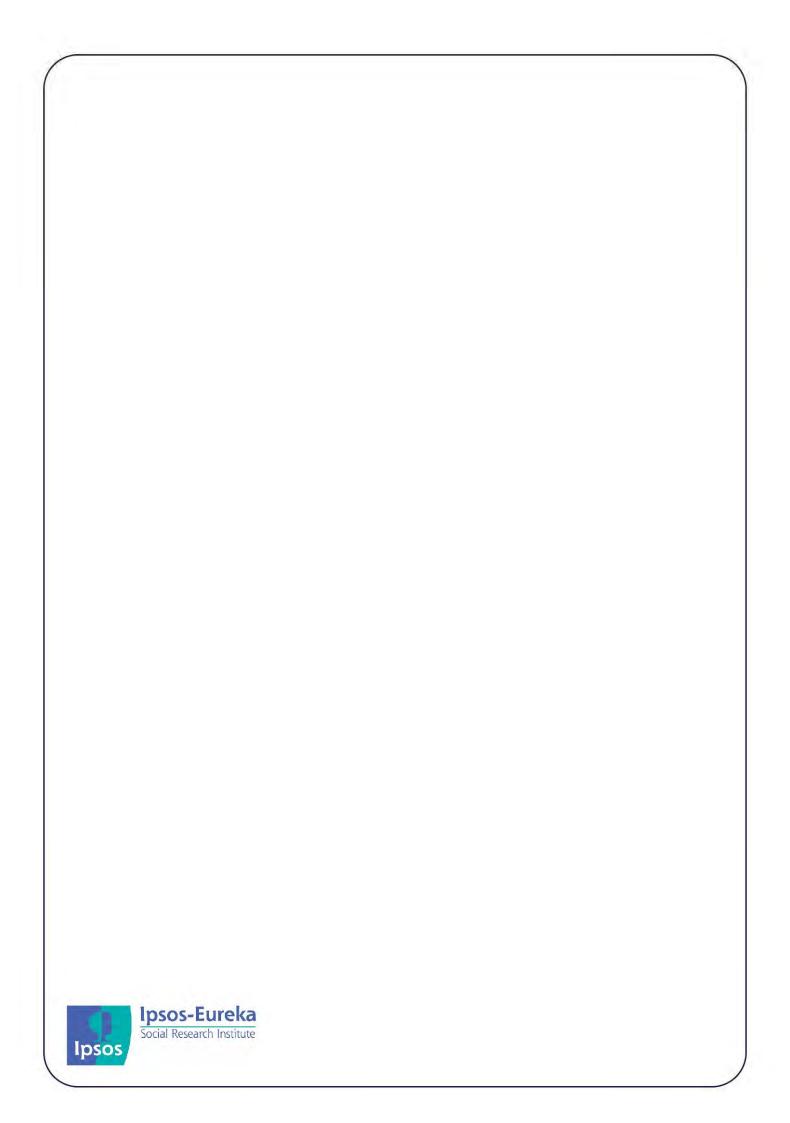
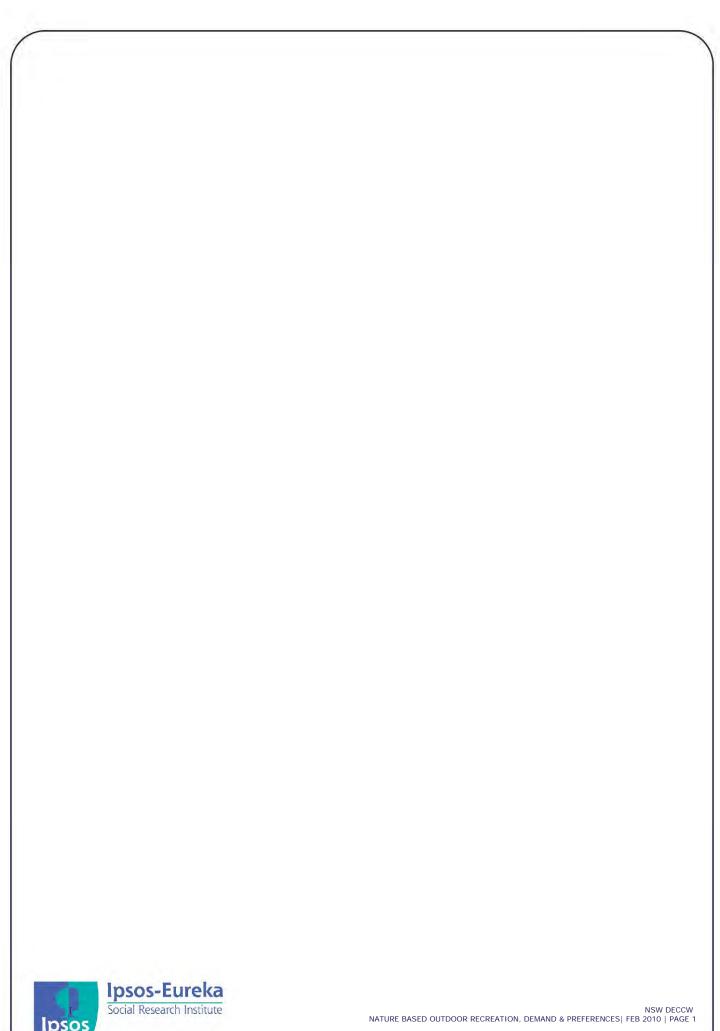


TABLE OF CONTENTS

Executive summary	2
Research context	7
2.1 Background2.2 Research objectives	7 7
Research design	9
3.1 Research approach3.2 Telephone survey3.3 Quantitative analysis	9 10 12
Research findings	14
4.1 Introduction4.2 Participation4.3 Interest4.4 Barriers4.5 Preferences4.6 Motivations4.7 Forecasting future participation	14 17 34 41 45 47 51
Appendix A: Questionnaire	68
Appendix B: Postcode defining regions	80
Appendix C: Data tables	83
Appendix D: Forecasting methodology	124







1

This section outlines the key findings from the research

EXECUTIVE SUMMARY

Research context

The current NSW State Plan has set the Parks and Wildlife Group (PWG) of the NSW Department of Environment and Climate Change and Water (DECCW) the target of increasing the number of visits to National Parks by 20% between 2006 and 2016. Meeting this target will require increasing the frequency with which locals and tourists currently access parks, as well as increasing the number of new users. Facilitating and managing such an increase poses significant planning, management, and marketing challenges.

The objective of this research is to explore the preferences, motivations and barriers in relation to participation in nature-based outdoor recreation. This includes obtaining data on current demand, as well as forecasts for the future, in order to identify the types of experiences and locations in which PWG should supply new nature-based outdoor recreation opportunities and the ways in which it should manage existing opportunities.

Research design

A questionnaire was developed on the basis of results of the exploratory qualitative phase of this research, and in close consultation with PWG. This survey measured current behaviour, interests, preferences, barriers and motivations in relation to a range of nature-based outdoor recreation experiences in different settings. It should be noted that current behaviour, interests, barriers and motivations were investigated in relation to nature-based outdoor recreation generally, not just in relation to activities carried out in National Parks, whilst preferences were investigated in relation to activities undertaken in a 'National Park, State Conservation Area, State Forest or Nature Reserve'.



The telephone survey was carried out with 2,807 NSW residents aged 18-75 years.

The sample was split into six geographical regions, and borders were mapped out with the assistance of the Australian Bureau of Statistics' 2008 Australian Standards Geographical Classification (ASGC). The regions were Greater Sydney, North Coast, Northern Tablelands, South Coast, Southern Tablelands, and Western NSW. Samples of n=400 were used in each geographic region, with the exception of Greater Sydney where a sample of n=800 was utilised.

This report presents the findings for the North Coast area. The findings for the remaining five geographic regions can be found in their respective dedicated reports.

Participation

- Participation rates indicate the percentage of survey participants who had engaged in each of a list of outdoor recreation activities in the last 12 months. The top five activities in terms of participation rates were picnicking (85% participation), visiting landmarks, lookouts and scenery (80% participation), scenic driving with a car or motorbike (76% participation), walking on roads or footpaths for recreation (74% participation) and water sports (66% participation).
- Frequency of participation was calculated using the reported number of times that survey participants had participated in each of the outdoor recreation activities in the last 12 months. Means were then calculated (having first truncated frequencies so that extremely frequent participants did not skew the data) for those survey participants who had done each of the activities at least once in the last year (i.e. 'participants"). The data trimming process is described further in Section 4.2 Participation. The top five activities in terms of the frequency with which the activity was undertaken in the last year were walking on roads or footpaths for recreation (121.8 times per year), nature study (100.9 times per year), running or jogging outdoors (69.5 times per year), cycling on roads or footpaths for recreation (51.0 times per year) and water sports (46.0 times per year).
- Participants in each activity were asked whether they had participated in their local area, or further away or both. The majority of activities were practiced more often in the participants' local area, but a sizeable amount of participation occurred further afield.

Interest

Both participants and non-participants in each of the outdoor recreation activities were asked to indicate how interested they would be in doing in each of the activities more often, if there was nothing stopping them from doing so, using a scale of 0 (not at all interested)



to 10 (extremely interested). Interest in more frequent participation was highest for picnicking, with a mean interest rating of 6.6 out of 10. This was followed by visiting landmarks, lookouts and scenery (6.3), scenic driving with a car or motorbike (6.2), walking on roads or footpaths for recreation (5.8), water sports (5.6), bushwalking for less than two hours (5.4) and attending outdoor concerts/music festivals (5.3).

- Mean interest ratings in participating more often in each of the outdoor recreation activities were greater for current participants (i.e. those who had participated in the last 12 months) than non-participants.
- Level of interest in participating more often in each of the outdoor recreation activities was then divided into three categories: low (0-3), moderate (4-6) and high (7-10). The top five interests based on the proportion of survey participants indicating high interest in participating more often were trail bike or quad bike riding (67%), horse riding (66%), mountain biking (65%), rock climbing, abseiling, caving or canyoning (65%), and running or jogging outdoors (58%).

Barriers

- Barriers represent the things that survey participants cited as stopping them from participating more frequently in the activities in which they were interested. Survey participants provided open-ended responses that were later coded by the researchers. The most frequently mentioned barrier across all activities was time (84%), which can be considered to indicate the relative priority of particular activities. However, unmet demand appears to be present, with 34% of survey participants reporting a lack of local opportunities and 9.2% reporting a lack of awareness of any local opportunities.
- "Actionable barriers", that is lack of local opportunities and lack of awareness of any local opportunities, were most commonly mentioned for snow sports (45%), attending outdoor concerts/music festivals (30%), cycling on roads or footpaths for recreation (26%), mountain biking (24%), and visiting Aboriginal & other cultural heritage sites (22%).

Preferences

Preferences represent the natural and man-made features that survey participants cited wanting if they were to do the activities in a National Park, State Conservation Area, State Forest or Nature Reserve in their region (but not in a local park or botanical garden). Survey participants provided open-ended responses that were later coded by the researchers. The most frequently requested feature across all activities was toilets (54%). The next most common response was no additional facilities (41%). This was followed by cleared paths or trails through the bush (unsealed) (38%), scenery/views (e.g. waterfalls)



(38%), rest areas/seats/picnic tables (33%), good road conditions (30%), and sealed paths or boardwalks (26%).

Motivations

- Survey participants were asked to indicate the extent to which a list of statements describing motivations to participate in outdoor recreation applied to them, on a scale of 0 to 10, where 0 was not at all applicable and 10 was extremely applicable. Overall, the three highest rated motivations were '(I enjoy getting outdoors to spend time with my family or friends' (8.3 out of 10), 'I like to get outdoors for the health benefits, like breathing the fresh air' (8.2) and 'I prefer to exercise outdoors rather than inside' (8.0).
- There were no notable differences in the motivations for those who either participated in or were highly interested in participating more often in different types of outdoor recreation activities.

Forecasting future participation

- Forecasting was carried out in order to estimate total participation figures for the year 2018 for each of the outdoor recreation activities. Weights developed to reflect the changes in NSW from 2009 to 2018 in both the demographic (age by gender) profile and absolute population size were used to achieve this 1. There were no changes in the relative popularity of different activities and the bulk of the change in this model was due to the projected increase in the NSW population of 11%.
- A second series of analyses was carried out in order to forecast the changes that may result if PWG was to address two of the main 'actionable barriers' in relation to each of the outdoor recreation activities: lack of local opportunities and lack of awareness of local opportunities. These analyses estimated the increase in participation frequency among both current participants and non participants using the data on participation frequency, stated interest in doing an activity more often, and actionable barriers.
 - In percentage terms, when compared to current participation, it was forecasted that snow sports would experience a significant increase (68%) if actionable barriers were addressed.

¹ Based on Australian Bureau of Statistics 3222.0 Population Projections, Australia, TABLE B1.Population projections, By age and sex, New South Wales - Series B. Series B largely reflects current trends in fertility, life expectancy at birth, net overseas migration and net interstate migration.



NSW DECCW

- These analyses were then replicated using a cohort approach, which assumes that the interest and times per year will remain the same for participants in 2018.
 - The largest increase using this approach die to population change was for running or jogging outdoors, which was forecasted to rise from 16.8 million times per year in 2009 to 24.8 million times per year in 2018. In percentage terms, when compared to the current population, it was forecasted that snow sports (114%), horse riding (68%), sports involving non-motorised watercraft (58%), cycling on a sealed bike path or track (53%), attending outdoor concerts or music festivals (50%) would increase by at least 50% should actionable barriers be addressed. The predicted effect of addressing actionable barriers was largest for
- The assumptions of the cohort approach led to higher predictions than the demographic approach for certain activities, particularly those that had higher frequency of participation among the 18 to 24 year old age group, such as running or jogging outdoors.
 - Using this approach, if actionable barriers are addressed, running or jogging outdoors will increase by 8.3 million events in 2018, compared to only 1.8 million events under the demographic approach. Similarly, activities that had a higher frequency of participation among the oldest participants, such as walking on roads or footpaths for recreation, had a higher forecast using the demographic approach.



This section outlines the background to the project, and specifies the research objectives

RESEARCH CONTEXT

2.1 Background

The current NSW State Plan has set the Parks and Wildlife Group (PWG) of the NSW Department of Environment and Climate Change and Water (DECCW) the target of increasing the number of visits to National Parks by 20% between 2006 and 2016. Meeting this target will require increasing the frequency with which locals and tourists currently access parks, as well as increasing the number of new users. Facilitating and managing such an increase poses significant planning, management, and marketing challenges.

The objective of this research is to explore the preferences, motivations and barriers in relation to participation in nature-based outdoor recreation. This includes obtaining data on current demand, as well as forecasts for the future, in order to identify the types of experiences and locations in which PWG should supply new nature-based outdoor recreation opportunities and the ways in which it should manage existing opportunities. The research will inform strategies for increasing demand among current and prospective outdoor recreation participants.

2.2 Research objectives

Overall, the aims of the project were to understand and measure the motivations, barriers and preferences of nature-based outdoor recreation users and potential users, and the demand for a range of nature-based outdoor recreation experiences. This was achieved over two stages of research.

Specifically, the research aims were to:



- Identify the optimal approach for obtaining the precision required to understand demand, motivations and preferences for segments of the community such as basic demographic groups at regional scales, including the adoption of regional study areas if required.
- Gain an understanding of the nature-based outdoor recreation experiences people are seeking, the motivations of people who choose to participate in particular experiences, and their preferred settings for participating in these experiences.
- Gain insights to improve the application of the PWG visitor segmentation (messaging segmentation).
- Gain an understanding of the reasons people do not participate in particular nature-based outdoor recreation experiences or do not participate more frequently in particular experiences.
- Estimate the current demand for a range of nature-based outdoor recreation experiences in different settings. The main focus of the study is demand for experiences in the local area, but the demand for experiences undertaken when travelling within NSW is also of interest.
- Forecast likely changes in demand for a range of nature-based outdoor recreation experiences in different settings from 2009 to 2018.



This section provides details of the overall research methodology

RESEARCH DESIGN

3.1 Research approach

The overall research approach for this project is illustrated diagrammatically below. This document reports on the second research phase of the project, which involved a telephone survey.





3.2 Telephone survey

Conduct of the survey

A questionnaire was developed on the basis of results of the exploratory qualitative phase of this research, and in close consultation with PWG. It allowed us to measure current behaviour, interests, preferences, barriers and motivations in relation to a range of nature-based outdoor recreation experiences in different settings. It should be noted that current behaviour, interests, barriers and motivations were investigated in relation to nature-based outdoor recreation generally, not just in relation to activities carried out in National Parks, whilst preferences were investigated in relation to activities undertaken in a 'National Park, State Conservation Area, State Forest or Nature Reserve'. The full questionnaire appears in Appendix A. The survey was conducted by I-view from 30th April to 25th May 2009, and averaged 21 minutes in duration.

Survey sample

The telephone survey was carried out with 2,807 NSW residents aged 18-75 years, including current and prospective participants of nature-based outdoor recreation experiences. RDDialer, which is a source of randomly generated landline numbers for exclusive use of Australian Market and Social Research Organisation (AMSRO) members, was used to obtain the sample frame.

The sample was split into six geographical regions, and borders were mapped out with the assistance of the Australian Bureau of Statistics' 2008 Australian Standards Geographical Classification (ASGC). The regions were:

- Greater Sydney: Bordered on the south by Stanwell Tops and in the north by Gosford.
 The Blue Mountains create the western border with Lithgow the furthest west locality.
- North Coast: Beginning at the Queensland border in the north and runs down the coast to the Greater Sydney Border. The North Coast includes the cities of Newcastle, Taree, Coffs Harbour, Grafton and Lismore.
- Northern Tablelands: Adjoining the North Coast from the Queensland border down to Greater Sydney. Included are the New England and the Hunter regions, Tamworth, Armidale, Walcha and Maitland.
- South Coast: Runs from Wollongong along the southern coast to the Victorian Border and as far west as the Great Dividing Range.



- Southern Tablelands: Adjoins the South Coast from the south-west corner of Greater Sydney to the Victorian border and includes Wagga Wagga, Goulburn, Albury and ACT.
- Western NSW: Adjoins the Northern and Southern Tablelands and runs west and south to the border with South Australia.

The map below shows these regions. A breakdown of regions by postcodes is found in Appendix B.



Samples of n=400 were used in each geographic region, with the exception of Greater Sydney (n=800) in which a larger sample was used to provide greater accuracy of results within that area. A sample of 400 enables us to be 95% confident that a feature of the local population we are surveying is in fact within a range of ±5.0% around what the survey tells us, whereas the confidence interval provided by a sample of 800 is $\pm 3.5\%$.

In order to provide accurate estimates of demand, quotas were established within each location stratum, such that those who participated in the survey matched the age and gender profile of the local population. As a result, it was not necessary to weight the data. Sample quotas per location are shown in Table 3.2.1, below.



Table 3.2.1. Quotas for age and gender within location

Gender	Age group	Greater Sydney	North Coast	New England Tablelands	Western NSW	South Coast	Southern Tablelands
	18-34	141	53	56	56	55	70
Male	35-54	160	80	79	82	77	81
	55-75	94	64	62	63	64	48
	18-34	143	53	58	55	54	69
Female	35-54	165	84	82	82	83	83
	55-75	97	66	63	62	67	49
Total (n=2,800)		800 (100%)	400 (100%)	400 (100%)	400 (100%)	400 (100%)	400 (100%)

The response rate for the survey was 28.7%, based on the number of completed surveys divided by the number of completed surveys plus the number of refusals. A response rate of around 30% is standard for survey of 20-25 minutes that covers a non-sensitive topic. As the reasons why individuals chose not to participate in the survey were not recorded, it is not possible to know whether their refusal to do so resulted in any systematic bias into the data. It is possible, however, that busier individuals were less inclined to participate in the 20 minute survey (or indeed to be contacted on their home telephone in the first place), and are therefore underrepresented in the sample. This may mean that the influence of time pressures, for example, as a barrier to the participation in outdoor recreation activities may be somewhat underestimated in the findings (though, it is worth noting that, averaged across all activities, 84% of those who participated in the survey cited time as a barrier to participation in activities).

3.3 Quantitative analysis

All statistical analyses were conducted in-house, using SPSS and Q Research Software. Coding and editing of variables and statistical manipulations were conducted as appropriate, and weighting was used in the forecasting.

When significant differences are noted in mean tables, green font indicates that the mean for that group (e.g. male 18-24) was significantly higher than the combined mean of all other groups. In contrast, red font indicates the mean for that group (e.g. male 18-24) was significantly lower than the combined mean of all other groups. The statistical test conducted was an independent samples t-test, and alpha was set at .05.

When significant differences are noted in tables that report percentages, green font indicates that the proportion of participants in that group (e.g. male 18-24) was significantly greater



than would be expected if participation was equally distributed across all groups. In contrast, red font indicates that the proportion of participants in that group (e.g. male 18-24) was significantly less than would be expected if participation was equally distributed across all groups. The statistical test conducted was a Standardised and Adjusted Residual Analysis, and alpha was set at .05.



This section presents the findings of the quantitative telephone survey for the North Coast area

RESEARCH FINDINGS

4.1 Introduction

This section presents the findings of the quantitative telephone survey for the North Coast area, which will be useful for land managers in the North Coast area and any area that receives significant visitation from North Coast residents. The findings for the remaining five geographic regions (Greater Sydney, South Coast, North Tablelands, South Tablelands, and Western NSW) can be found in their respective, dedicated reports. The findings can be used for a number of different land management challenges, including the following:

Planning supply of nature-based outdoor recreation experiences

The figures and data tables in this section and the appendices provide rich data for land managers to form an understanding of demand and thereby inform planning to supply nature-based outdoor recreation experiences. By looking at the following data alongside data on the current supply of nature-based outdoor recreation experiences in a region, land managers can identify gaps where more experiences are required:

- **Total participation** is the total number of occasions an activity is undertaken across the region annually. It helps us to consider the supply required, where activities with a high total participation require a large amount of supply.
- The four forecasts of **total future annual participation** are predictions of the total number of occasions an activity will be undertaken across the region in 2018.



• Participation rates indicate the size of the audience for a particular activity. Activities with a high participation rate are likely to involve a broad audience. The breakdown of participation rates by <u>local area</u> and <u>further afield</u> indicates the extent to which supply is required locally or elsewhere in NSW or both.

While being useful indicators of the amount of supply required, **total participation** and **participation rates** are limited in that they are themselves influenced by the supply of an activity (if there is little or no supply total participation will be suppressed even if demand is high). A richer picture of the amount of supply required is revealed by looking at data on **interest in participating more often** alongside **actionable barriers**:

- Interest in participating more often is a measure of the strength of interest in the population in participating more often in an activity.
- There are many barriers preventing people who are interested in participating more often
 from doing so. Actionable barriers are barriers related to supply or awareness of supply.
 Activities which rank highly on both interest in participating more often and actionable
 barriers usually require more supply than indicated by the total participation and
 participation rates.

Where gaps are identified, land managers can use **preferences for participation** to help make decisions about where and how to supply experiences. Preferences indicate the natural and man-made features respondents prefer when undertaking an activity. They include features of site (scenery, accessibility, terrain, shade, swimming areas etc.), facilities (toilets, rest areas, seats and picnic tables, children's playgrounds etc.) and the experience (other people present, isolation, crowds, restrictions etc.).

Preferences for participation also indicate the diversity of experiences required across the region. Activities which receive a high ranking for a high level of facilities (toilets, rest areas, seats and picnic tables, children's playgrounds etc.) and also receive a high ranking for limited facilities (completely unspoilt surroundings, no additional facilities) need a diversity of supply. Activities which receive a high ranking for other people present and for isolation also need a diversity of supply.

Providing high quality nature-based outdoor recreation experiences

The figures and data tables in this section and the appendices provide the following data to inform development of new nature-based outdoor recreation experiences and revitalisation of existing experiences:



- **Preferences for participation** indicate the natural and man-made features of the site, facilities and experience that respondents prefer, which high quality experiences may incorporate.
- Barriers to more frequent participation are the barriers preventing people who are interested in participating in an activity more often from doing so. They include barriers that may be addressed when providing experiences (e.g. facilities, skills and equipment, accessibility, safety etc.).

Promoting nature-based outdoor recreation experiences

The figures and data tables in this section and the appendices provide data to inform promotion of nature-based outdoor recreation experiences:

- Actionable barriers are barriers related to supply or awareness of supply. By looking at
 actionable barriers alongside data on the current supply of nature-based outdoor recreation
 experiences in a region, land managers can identify promotion needs. More promotion of
 current supply may be required for activities which appear to have plenty of supply but
 rank highly on actionable barriers.
- Age and gender data help define who is participating in activities. Depending on the
 purpose of promotions, land managers may wish to target promotions to age and gender
 groups that are frequent participants, or they may wish to target promotions to groups
 whose participation is currently limited.
- The breakdown of **participation rates** by <u>local area</u> and <u>further afield</u> indicates where promotions are best targeted. Land managers elsewhere in NSW may wish to promote activities in North Coast if participation rates further afield are high.
- Barriers to more frequent participation are the barriers preventing people who are interested in participating in an activity more often from doing so. They include barriers that targeted promotions may address.
- **Preferences for participation** indicate the natural and man-made features which may be attractive in promotions. They also indicate areas where it may be necessary to manage expectations (e.g. facilities).
- Mean ratings of personal applicability of motivations indicate the relative strength of
 motivations that drive people to undertake nature-based outdoor recreation activities which
 may be used in promotions to attract participants.



4.2 Participation

Survey participants were asked how many times they had done each of a list of 25 outdoor recreation activities in the last 12 months. These activities were:

- Attending outdoor concerts/music festivals
- Bush or nature walking for less than two hours on trails, tracks or boardwalks
- Bushwalking or hiking for two hours or more, but not overnight
- Bushwalking or hiking with overnight camping
- Car camping, that is, camping within easy walking distance of your car
- Cycling on a sealed bike path or track
- Cycling on roads or footpaths for recreation, not just to get to and from places
- Cycling or mountain biking on an unsealed road or track
- Fishing
- Four-wheel driving on unsealed roads or tracks
- Horse riding
- Nature study, including bird or other wildlife watching, tree and flora appreciation, nature photography or painting/drawing
- Picnicking, including outdoor social gatherings like weddings, family reunions, club fun days, etc.
- Rock climbing, abseiling, caving or canyoning
- Running or jogging outdoors
- Scenic driving with a car or motorbike
- Snow sports, including skiing, snowboarding, tobogganing
- Sports involving motorised watercraft, including motorboating, speedboating, jet skiing, water-skiing and wakeboarding



- Sports involving non-motorised watercraft, including sailing, canoeing, rowing, kayaking and rafting
- Trail bike or quad bike riding
- Visiting Aboriginal and other cultural heritage sites
- Visiting landmarks, lookouts and scenery
- Volunteer work for the environment, for example, bush regeneration
- Walking on roads or footpaths for recreation, not just to get to and from places
- Water sports, including outdoor swimming, snorkelling, surfing, bodyboarding, wind surfing and kite surfing

Please note that the names of these activities have been abbreviated in the charts due to space constraints.

Participation rates

Survey participants who responded zero were considered non-participants in that activity for the purposes of this survey, while those who responded one or more times were considered current participants. In the sample of North Coast residents, 5 (1%) had not participated in any of the activities in the last year. These participants still provided responses to the other questions in the survey.

Participation rates, or the percentage of people who had participated in each of the outdoor recreation activities in the last year, are presented in Figures 4.2.1 and 4.2.2.



Figure 4.2.1 Participation rates for outdoor recreation activities in the last 12 months – Part I

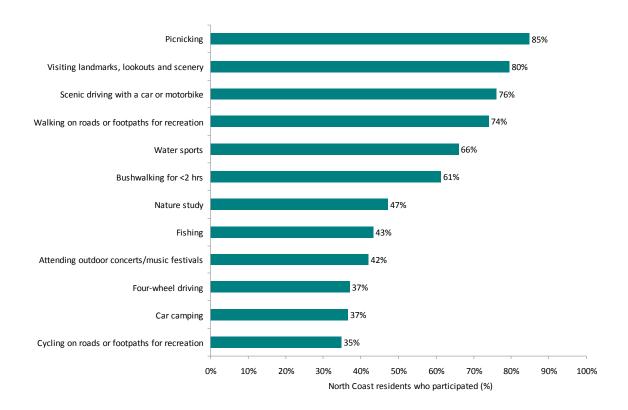
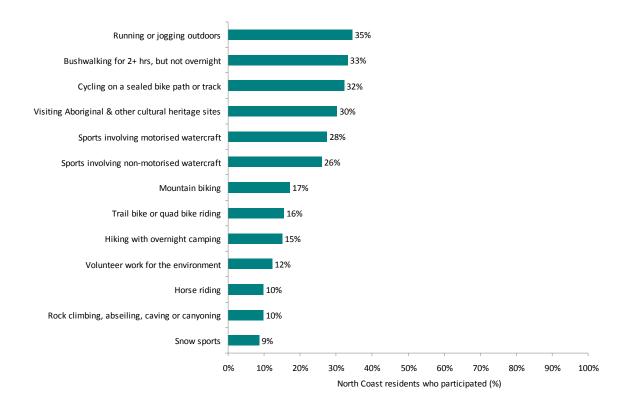




Figure 4.2.2 Participation rates for outdoor recreation activities in the last 12 months – Part II



As can be seen from Figures 4.2.1 and 4.2.2, the top five activities in terms of participation rates were picnicking (85%), visiting landmarks, lookouts and scenery (80%), scenic driving with a car or motorbike (76%), walking on roads or footpaths for recreation (74%) and water sports (66%).

Participation rates for the top five outdoor recreation activities broken down by age and gender are presented in Table 4.2.1. The breakdowns for the remainder of the activities can be found in Appendix C.



Table 4.2.1 Participation rates for top five outdoor recreation activities by age and gender

		Ma	ale			Total			
	18-24	25-34	35-44	45-75	18-24	25-34	35-44	45-75	
Picnicking	83%	88%	92%	81%	90%	94%	92%	81%	85%
Visiting landmarks, lookouts and scenery	79%	83%	83%	80%	86%	63%	84%	80%	80%
Scenic driving with a car or motorbike	69%	83%	72%	81%	57%	72%	81%	76%	76%
Walking on roads or footpaths for recreation	55%	75%	69%	67%	71%	78%	89%	81%	74%
Water sports	79%	79%	81%	61%	86%	66%	81%	51%	66%

As Table 4.2.1 shows, females in the 45-75 age bracket were significantly less likely (51%) to participate in water sports.

Frequency of participation

As noted above, participants were asked to estimate the number of times they had participated in each of the outdoor recreation activities in the last 12 months. Means for the frequency of participation, which indicate the average number of times the activity was participated in over the last year, were then calculated.

A small number of participants reported extremely frequent participation. These participants were re-contacted and asked to confirm their responses as part of the data checking process. Fifty-four participants reported extremely frequent participation for one or more activities. Of these 54 participants, 9 confirmed their responses, while 31 revised at least one of their answers. The remaining 14 participants were unable to be contacted again. The data set was then updated to include respondents' revised answers.

To prevent outliers from skewing the mean frequency of participation for each activity, responses in the revised data set were truncated according to the cut-offs shown in the table below. These cut-offs were chosen as plausible upper-bounds, based on both commonsense



and an examination of the data. Truncation simply entails reducing scores above a cut-off point to that cut-off point. Therefore, all participants who reported, for example, walking on roads or footpaths more than 365 times in the last year had their score reduced to 365. The percentage of North Coast participants (i.e. those who had participated in the activity at least once in the past 12 months) who had their data truncated for each activity type is shown in Table 4.2.2.



Table 4.2.2 Data trimming

	Cut-off	% participants	n
Walking on roads or footpaths for recreation	>365	0.0%	0
Bushwalking for <2 hrs	>365	0.0%	0
Bushwalking for 2+ hrs, but not overnight	>104	1.0%	4
Hiking with overnight camping	>26	0.5%	2
Running or jogging outdoors	>365	0.0%	0
Cycling on roads or footpaths for recreation	>365	0.0%	0
Cycling on a sealed bike path or track	>365	0.0%	0
Mountain biking	>365	0.3%	1
Picnicking	>104	0.5%	2
Car camping	>26	1.5%	6
Snow sports	>26	0.5%	2
Water sports	>365	0.0%	0
Sports involving motorised watercraft	>104	0.5%	2
Sports involving non-motorised watercraft	>104	1.0%	4
Scenic driving with a car or motorbike	>104	1.3%	5
Four-wheel driving	>208	1.0%	4
Trail bike or quad bike riding	>365	0.0%	0
Rock climbing, abseiling, caving or canyoning	>52	0.5%	2
Visiting landmarks, lookouts and scenery	>104	2.3%	9
Visiting Aboriginal and other cultural heritage sites	>52	0.8%	3
Nature study	>365	0.0%	0
Volunteer work for the environment	>208	0.0%	0
Attending outdoor concerts/music festivals	>12	0.8%	3
Fishing	>365	0.0%	0
Horse riding	>365	0.3%	1

Mean frequency of participation in each of the outdoor recreation activities for participants only (i.e. the average number of times that participants had participated in each of the outdoor activities) in the last year are presented in Figures 4.2.3 and 4.2.4.



Figure 4.2.3 Frequency of participation in outdoor recreation activities in the last 12 months (participants only) – Part I

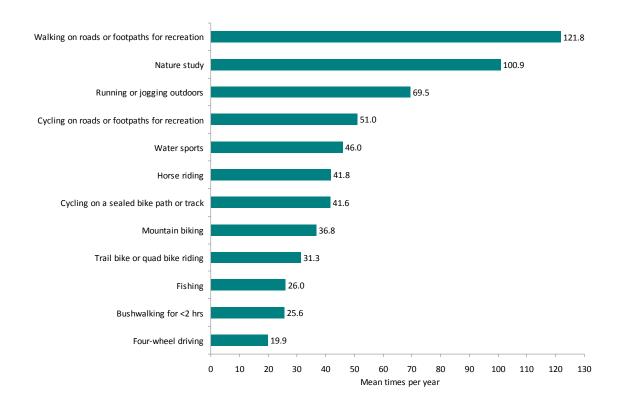
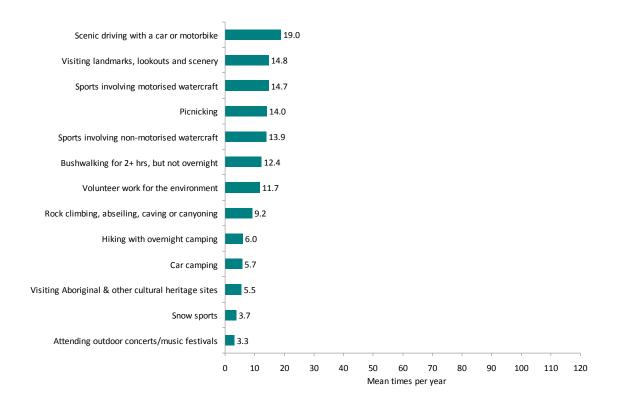




Figure 4.2.4 Frequency of participation in outdoor recreation activities in the last 12 months (participants only) – Part II



Looking at the mean frequency of participation in activities by participants (Figures 4.2.3 and 4.2.4), walking on roads or footpaths for recreation was the most frequently engaged in activity (121.8 times per year), followed by nature study (100.9 times per year). The next three most frequently participated in activities were running or jogging outdoors (69.5 times per year), cycling on roads or footpaths for recreation (51.0 times per year) and water sports (46.0 times per year).

Means for the frequency of participation by participants in the top five outdoor recreation activities broken down by age and gender are presented in Table 4.2.3. The breakdowns for the remainder of the activities can be found in Appendix C.



Table 4.2.3 Frequency of participation in top five outdoor recreation activities by age and gender (participants only)

		IM	ale			Total			
	18-24	25-34	35-44	45-75	18-24	25-34	35-44	45-75	
Walking on roads or footpaths for recreation	109	41	57	141	122	102	102	155	122
Nature study	11	48	48	129	34	66	77	132	101
Running or jogging outdoors	97	73	51	74	82	64	30	70	70
Cycling on roads or footpaths for recreation	76	20	42	62	83	39	18	61	51
Water sports	79	34	45	55	51	57	41	25	46

As Table 4.2.3 shows, males aged 25-34 and 35-44 had a significantly lower mean frequency of participation in walking on roads or footpaths for recreation (41 and 57 times per year, respectively). In addition, males aged 25-34 and females aged 35-44 had a significantly lower mean frequency of participation in cycling on roads or footpaths for recreation (20 and 18 times per year, respectively), and females in the 45-75 age group (25 times per year) had a significantly lower mean frequency of participation in water sports.

Means for the frequency of participation across both participants and non-participants (i.e. the average number of times that both participants and non-participants had participated in each of the outdoor activities) in the last year for each of the outdoor recreation activities are presented in Figures 4.2.5 and 4.2.6.

Figure 4.2.5 Frequency of participation in outdoor recreation activities in the last 12 months (participants and non-participants) - Part I

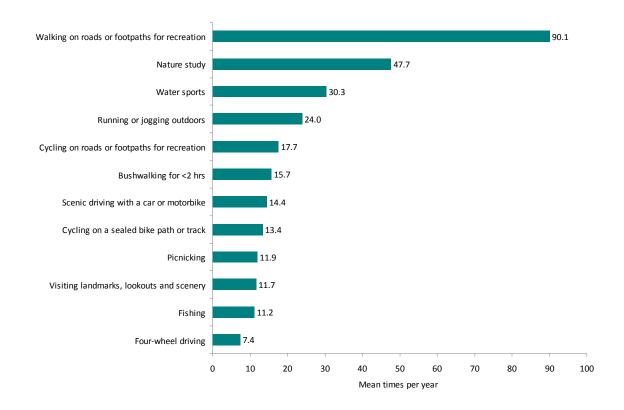
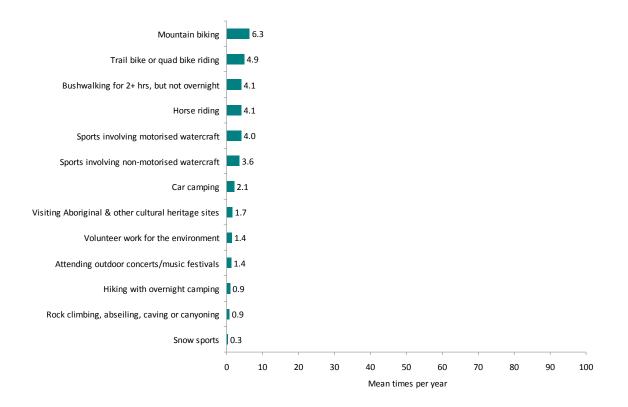


Figure 4.2.6 Frequency of participation in outdoor recreation activities in the last 12 months (participants and non-participants) – Part II



Averaging across participants and non-participants, walking on roads or footpaths for recreation (90.1 times per year) was by far the most frequently engaged in activity. This was followed by nature study (47.7 times per year), water sports (30.3 times per year), running or jogging outdoors (24.0 times per year), and cycling on roads or footpaths for recreation (17.7 times per year).

Means for the frequency of participation by both participants and non-participants in the top five outdoor recreation activities broken down by age and gender are presented in Table 4.2.4. The breakdowns for the remainder of the activities can be found in Appendix C.



Table 4.2.4 Frequency of participation in the top five outdoor recreation activities by age and gender (participants and non-participants)

		Ma	ale			Total			
	18-24	25-34	35-44	45-75	18-24	25-34	35-44	45-75	
Walking on roads or footpaths for recreation	60	31	39	94	87	80	91	126	90
Nature study	3	20	16	57	13	31	42	79	48
Water sports	62	27	37	33	44	37	33	13	30
Running or jogging outdoors	73	37	24	20	55	30	12	9	24
Cycling on roads or footpaths for recreation	39	10	26	20	28	13	7	12	18

As Table 4.2.4 shows, males in the 25-34 and 35-44 age groups had a significantly lower mean frequency of participation in walking on roads or footpaths for recreation (31 and 39 times per year respectively). Females in the 45-75 age group, in contrast, had a significantly higher mean frequency of participation in this activity (126 times per year).

For nature study, males in the 18-24 age group had a significantly lower mean frequency of participation (3 times per year) as did females aged 18-24 (13 times per year), while females in the 45-75 age group had a significantly higher mean frequency (79 times per year). By contrast, women in the 45-75 age group had a significantly lower mean frequency of participation for both water sports (13 times per year) and running or jogging outdoors (9 times per year).

Finally, females in the 35-44 age group had a significantly lower mean frequency of participation in cycling on roads or footpaths for recreation (7 times per year).

Total participation figures were estimated for each of the outdoor recreation activities for the last 12 months by multiplying, in each age by gender subgroup:

- the mean frequency of participation (including both participants and non-participants);
- and the number of people in each age by gender group in the population for that region.



Overall total participation figures for each of the outdoor recreation activities are presented in Figures 4.2.7 and 4.2.8. The 45-75 year old age bracket was split into three 10 year age bands for the calculation of overall total participation displayed in the figures below.

Figure 4.2.7 Total participation in outdoor recreation activities in the last 12 months

– Part I

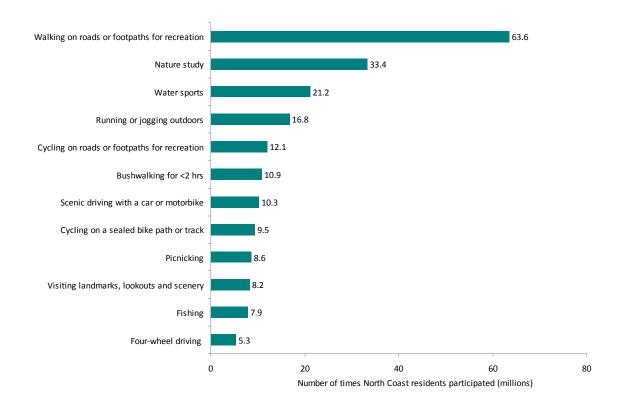
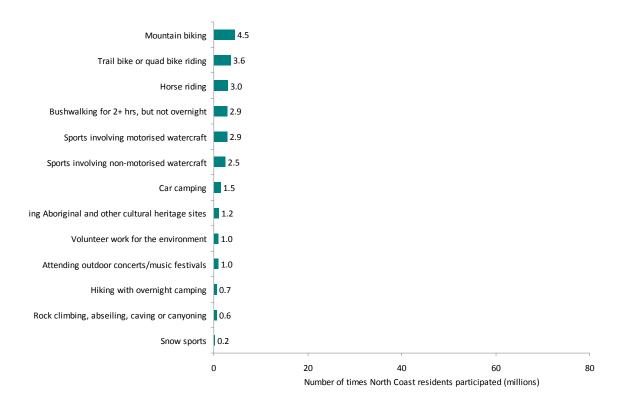




Figure 4.2.8 Total participation in outdoor recreation activities in the last 12 months - Part II



As can be seen from Figures 4.2.7 and 4.2.8, the top five activities were walking on roads or footpaths for recreation (63.6 million), nature study (33.4 million), water sports (21.2 million), running or jogging outdoors (16.8 million), and cycling on roads or footpaths for recreation (12.1 million).

Total participation figures for the top five outdoor recreation activities broken down by age and gender are presented in Table 4.2.5. The breakdowns for the remainder of the activities can be found in Appendix C. These figures are calculated using the same age and gender subgroups used throughout the rest of the report, so they differ slightly from Figures 4.2.7 and 4.2.8 above.



Table 4.2.5 Total participation in the top five outdoor recreation activities by age and gender (millions)*

		Ma	le			Total			
	18-24	25-34	35-44	45-75	18-24	25-34	35-44	45-75	
Walking on roads or footpaths for recreation	2	2	3	18	3	4	6	24	63
Nature study	0	1	1	11	1	2	3	15	33
Water sports	3	1	2	6	2	2	2	2	21
Running or jogging outdoors	3	2	2	4	2	2	1	2	17
Cycling on roads or footpaths for recreation	2	1	2	4	1	1	1	2	12

^{*} No significance testing done for this table

Location

Participants in each activity were asked whether they had participated in their local area, further away, or both.

Proportions of participants who had participated in their local area and further afield, in addition to total participation rates, are provided in Figures 4.2.9 and 4.2.10.



Figure 4.2.9 Participation rates for outdoor recreation activities in the last 12 months by local area and further away – Part I

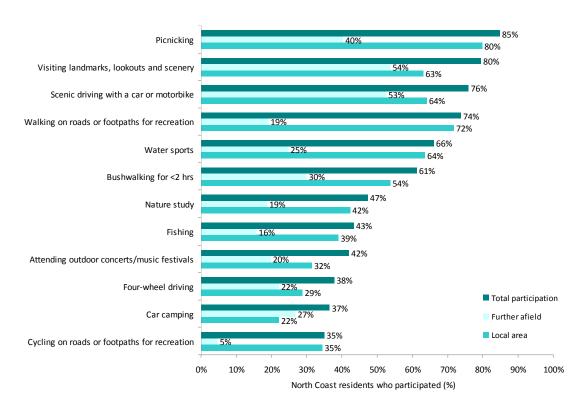
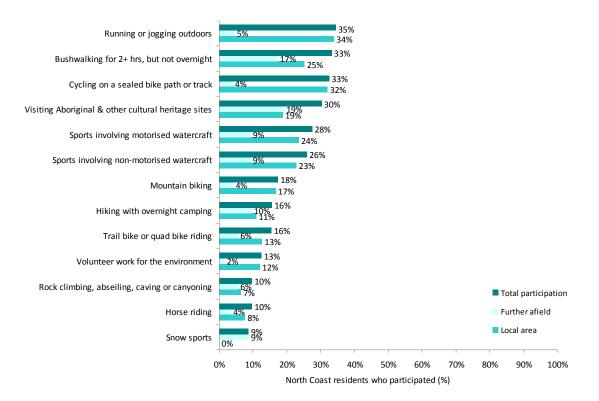


Figure 4.2.10 Participation rates for outdoor recreation activities in the last 12 months by local area and further away - Part II



As can be seen from Figures 4.2.9 and 4.2.10, while more people reported having participated in the activities in their local area, there was a sizeable proportion of people who reported participation further afield.

4.3 Interest

Both participants and non-participants in each of the outdoor recreation activities were asked to indicate how interested they would be in doing in each of the activities more often, if there was nothing stopping them from doing so. They were directed to use a scale of 0 to 10, where 0 was not at all interested and 10 was extremely interested.

Mean interest ratings in participating more often in each of the outdoor recreation activities are presented in Figures 4.3.1 and 4.3.2.



Figure 4.3.1 Interest in more frequent participation in outdoor recreation activities – Part I

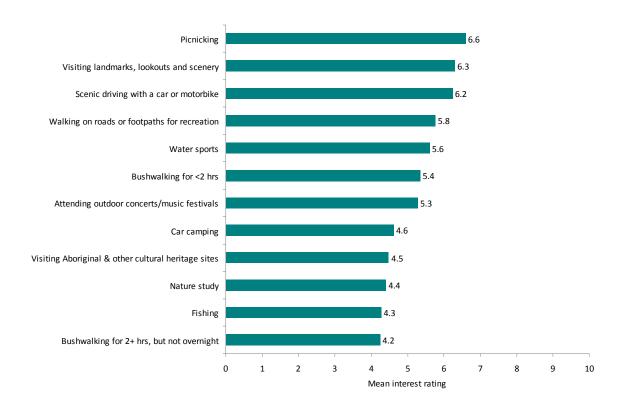
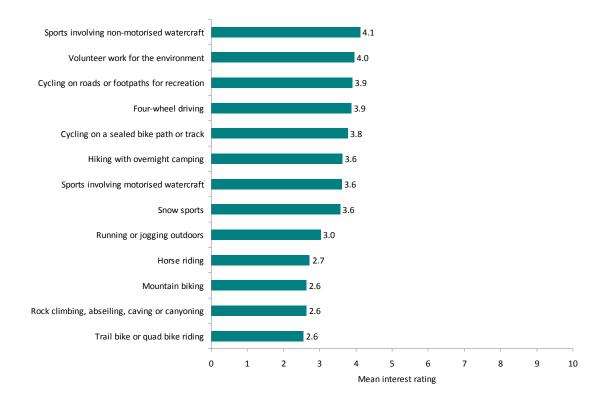




Figure 4.3.2 Interest in more frequent participation in outdoor recreation activities – Part II



As can be seen in Figure 4.3.1, interest in more frequent participation was highest for picnicking, with a mean interest rating of 6.6 out of 10. This was followed by visiting landmarks, lookouts and scenery (6.3), scenic driving with a car or motorbike (6.2), walking on roads or footpaths for recreation (5.8), water sports (5.6), bushwalking for less than two hours (5.4) and attending outdoor concerts/music festivals (5.3). The activity with the lowest mean interest rating was trail bike or quad bike riding, with a rating of 2.6, as shown in Figure 4.3.2.

Mean interest ratings in participating more often in each of the outdoor recreation activities broken down by age and gender are presented in Table 4.3.1. The breakdowns for the remainder of the activities can be found in Appendix C.



Table 4.3.1 Interest in more frequent participation in outdoor recreation activities by age and gender

	Male				Female				Total
	18-24	25-34	35-44	45-75	18-24	25-34	35-44	45-75	
Picnicking	5.9	6.9	6.7	6.1	7.2	7.4	7.5	6.6	6.6
Walking on roads or footpaths for recreation	5.7	5.7	5.9	5.6	6.5	6.8	7.2	7.0	6.3
Visiting landmarks, lookouts and scenery	5.7	6.2	6.1	6.0	6.9	6.2	6.6	6.3	6.2
Water sports	6.4	6.5	6.1	4.9	7.7	5.9	6.7	5.2	5.8
Scenic driving with a car or motorbike	5.8	5.8	5.4	5.8	5.8	5.3	5.9	5.4	5.6
Attending outdoor concerts/music festivals	6.7	6.0	6.1	4.5	7.2	6.1	5.9	5.0	5.6
Bushwalking for <2 hrs	5.2	4.7	5.9	5.3	6.4	5.2	6.2	5.2	5.4

As Table 4.3.1 shows, interest in more frequent participation in picnicking was significantly higher among females aged 25-34 (7.4) and 35-44 (7.5), and significantly lower among males aged 45-75 (6.1). Interest in walking on roads or footpaths for recreation, on the other hand, was significantly higher among females aged 35-44 (7.2) and 45-75 (7.0), and significantly lower among males aged 45-75 (5.6).

Males and females in the 45-75 age group had a significantly lower interest in water sports (4.9 and 5.2, respectively), while females aged 18-24 had a significantly higher interest in water sports (7.7).

Males and females in the 45-75 age group had a significantly lower interest in attending outdoor concerts/music festivals (4.5 and 5.0, respectively), while males aged 18-24 and females aged 18-24 had a significantly higher interest in attending these events (6.7 and 7.2, respectively).



Finally, interest in bushwalking for less than two hours was significantly higher among females aged 18-24 and 35-44 (6.4 and 6.2, respectively).

Mean interest ratings in participating more often in each of the outdoor recreation activities were greater for current participants than non-participants, as can be seen in Figures 4.3.3 and 4.3.4.

Figure 4.3.3 Interest in more frequent participation in outdoor recreation activities by participation status - Part I

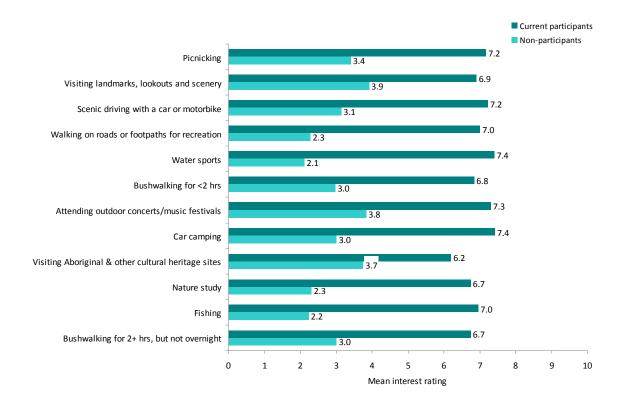
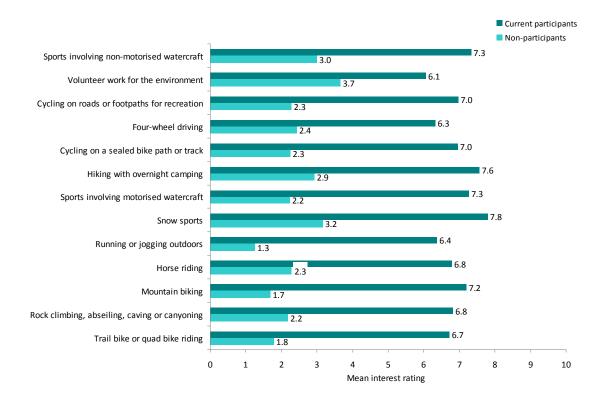




Figure 4.3.4 Interest in more frequent participation in outdoor recreation activities by participation status - Part II



As Figure 4.3.3 shows, the highest difference in interest ratings between participants and nonparticipants is for mountain biking (7.2 for participants, 1.7 for non-participants). The activities with the highest mean ratings among non-participants were visiting landmarks, lookouts and scenery (3.9) and attending outdoor concerts/music festivals (3.8). The activities with the highest mean ratings among participants were snow sports (7.8) and hiking with overnight camping (7.6). The lowest mean interest ratings among non-participants were for running or jogging outdoors (1.3) and mountain biking (1.7), as shown in Figure 4.3.4.

Level of interest in participating more often in each of the outdoor recreation activities was divided into three categories: low (0-3), moderate (4-6) and high (7-10). The proportions of survey participants spread across the interest categories for each activity are presented in Figures 4.3.5 and 4.3.6.



Figure 4.3.5 Categories of interest in more frequent participation in outdoor recreation activities – Part I

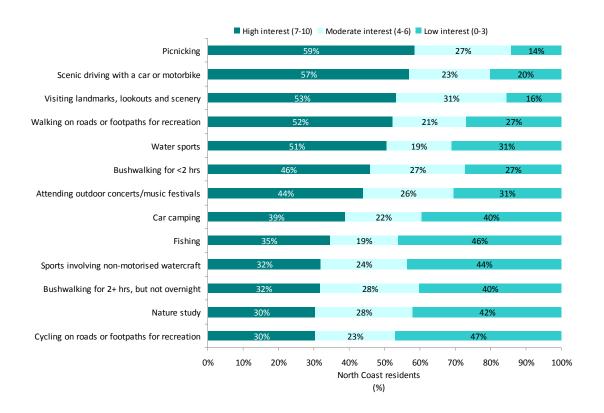
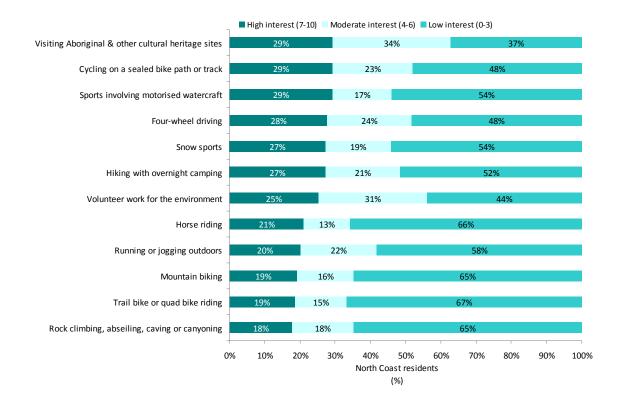




Figure 4.3.6 Categories of interest in more frequent participation in outdoor recreation activities – Part II



As can be seen in Figures 4.3.5 and 4.3.6, the top five activities based on proportion of survey participants indicating high interest in participating in an activity more often were similar to those based on mean interest ratings. These were trail bike or quad bike riding (67%), horse riding (66%), mountain biking (65%), rock climbing, abselling, caving or canyoning (65%), and running or jogging outdoors (58%).

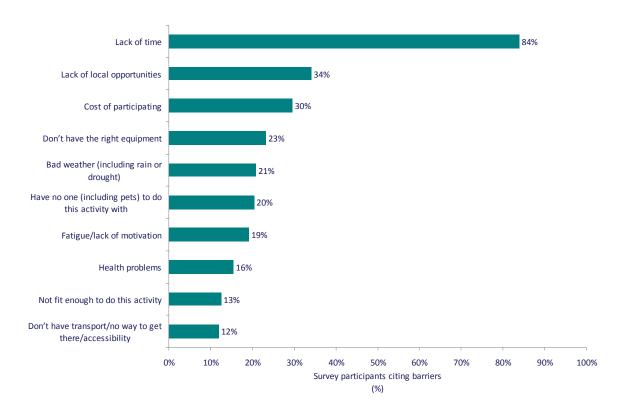
4.4 Barriers

Survey participants were asked an additional question about a subset of activities that they indicated they would be interested in doing more often (that is, to which they gave a score of at least 5 out of 10), regardless of whether they currently participated in the activity. For these activities, survey participants were asked to indicate some of the things stopping them from doing so. Survey participants provided open-ended responses, which were later coded by the researchers. To reduce the burden on participants, they were asked to provide a response on barriers for a maximum of five activities.

The top 10 barriers overall are presented in Figure 4.4.1 (refer to Appendix C for the remainder of the barriers). Participants who reported no barriers, or indicated that they were not interested in doing the activity more often, were excluded from the analysis.



Figure 4.4.1 Barriers to more frequent participation in outdoor recreation averaged over activities



The most frequently mentioned barrier across all activities was time (84%), which can be considered to indicate the relative priority of particular activities. However, unmet demand appears to be present, with 34% reporting a lack of local opportunities and 9.2% reporting a lack of awareness of any local opportunities.

The barriers for picnicking, the outdoor recreation activity for which there was the greatest interest in participating more often, are outlined in Figure 4.4.2. The barriers for the remainder of the activities can be found in Appendix C.



Lack of time 58% Have no one (including pets) to do this activity with Bad weather (including rain or drought) 12% Lack of occasions/invitations presenting (external) Lack of local opportunities Fatigue/lack of motivation Health problems Cost of participating Don't have transport/no way to get there/accessibility Need to organise 1% Location is too crowded Too busy doing other recreational activities 1% Not fit enough to do this activity 1% Not suitable for children/can't take children along 1% Age/getting old 1% Fear for own safety among strangers 0.7% Cost of equipment required to do activity | 0.7% Transport costs (including petrol or public transport) 0.7% Unaware of local opportunities to do activity 0.7% 10% 20% 30% 40% 50% 60% 70% 80% 100% Survey participants citing barriers for picnicking

Figure 4.4.2 Barriers to more frequent participation in picnicking

Lack of time (58%) was the most frequently mentioned barrier for picnicking. This was followed by 'have no one (including pets) to do this activity with' (13%), 'bad weather (including rain or drought)' (12%), and 'lack of occasions/invitations presenting (external)' (9%).

Actionable barriers

Two of the main barriers to participating in activities more often were identified as 'actionable barriers': lack of local opportunities and lack of awareness of local opportunities. These actionable barriers, together with interest in doing activities more often, may represent unmet demand for these activities and are opportunities to increase participation. The following charts show the proportion of participants who when asked about barriers responded with an actionable barrier, for each activity. Proportion of respondents citing an actionable barrier broken down by ages and gender can be found in Appendix C.



Figure 4.4.3 Actionable barriers - Part I

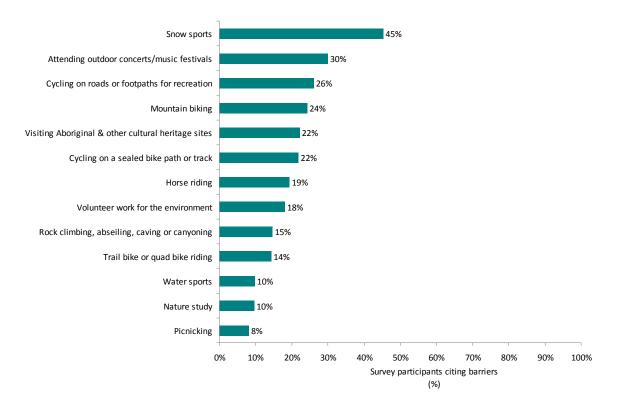
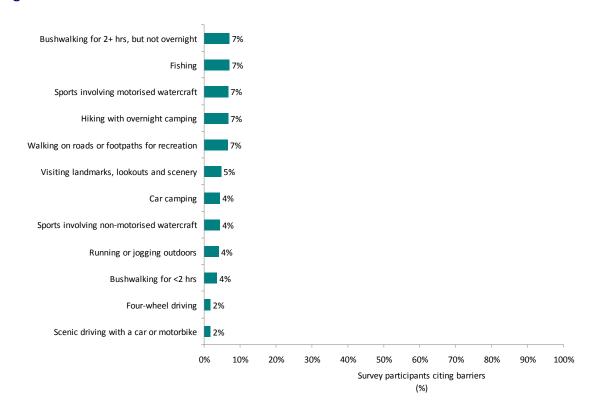


Figure 4.4.4 Actionable barriers - Part II





As Figure 4.4.3 shows, the activity with the highest proportion citing actionable barriers was snow sports, with 45% citing at least one actionable barrier. Attending outdoor concerts/music festivals, (30%), and cycling on roads or footbaths for recreation (26%) all had at least one quarter citing an actionable barrier.

The activities with the least proportion naming actionable barriers were scenic driving with a car or motorbike (2%), four-wheeled driving (2%), bushwalking for less than two hours (4%) and running or jogging outdoors (4%), as shown in Figure 4.4.4.

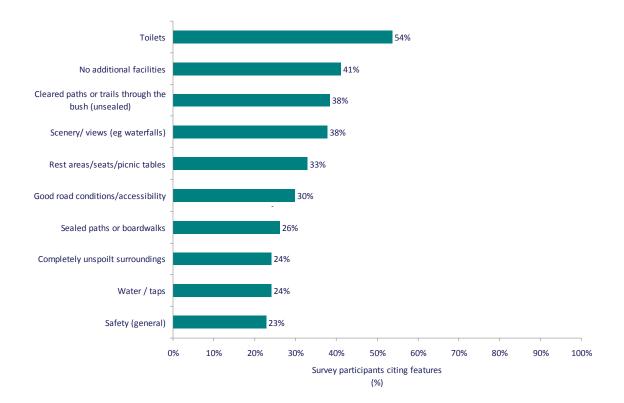
4.5 Preferences

Survey participants were asked to answer a further question on a subset of activities that they had either performed in the last 12 months, or indicated they would be interested in doing more often (that is, to which they gave a score of at least 5 out of 10). Survey participants were asked to imagine that they were going to do each of the activities in a National Park, State Conservation Area, State Forest or Nature Reserve in their region (but not in a local council park or botanical garden). They were then asked what would be the main features (either natural or man-made) that they would want if they were going to do the activity in one of these locations. Survey participants provided open-ended responses, which were later coded by the researchers. To reduce the burden on survey participants, they were asked to provide a response for a maximum of five activities.

The top 10 preferences overall are presented in Figure 4.5.1 (refer to Appendix C for the remainder of the features).



Figure 4.5.1 Top 10 preferences for participation in outdoor recreation averaged over activities

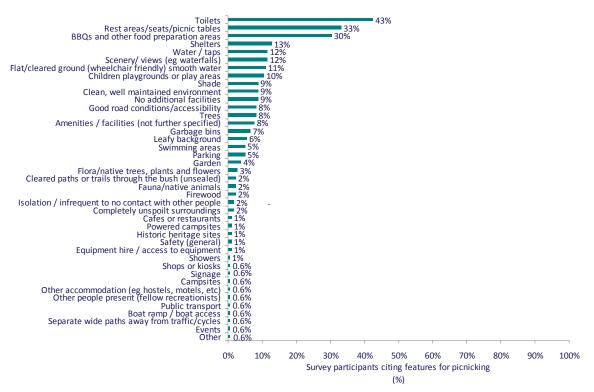


The most frequently requested feature across all activities was toilets (54%). Interestingly, the next most common response was that no additional facilities were required (41%). This was followed by cleared paths or trails through the bush (unsealed) (38%), scenery/views (e.g. waterfalls) (38%), and rest areas/seats/picnic tables (33%).

The preferences for picnicking, the outdoor recreation activity for which there was the greatest interest in participating more often, are outlined in Figure 4.5.2. The preferences for the remainder of the activities can be found in Appendix C.



Figure 4.5.2 Preferences for picnicking



Toilets (43%) were the most requested preference for picnicking, followed by rest areas/seats/picnic tables (33%), BBQs and other food preparation areas (30%), shelters (13%) and water/taps (12%).

4.6 Motivations

Lastly, survey participants were asked to indicate the extent to which a list of statements describing motivations to participate in outdoor recreation applied to them, on a scale of 0 to 10, where 0 was not at all and 10 was extremely.

Mean ratings of personal applicability of each of the motivations to participate in outdoor recreation activities are presented in Figures 4.6.1 and 4.6.2.



Figure 4.6.1 Mean ratings of personal applicability of motivations to participate in outdoor recreation activities— Part I

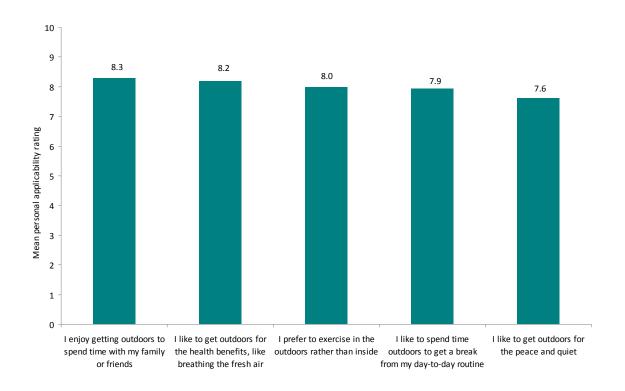
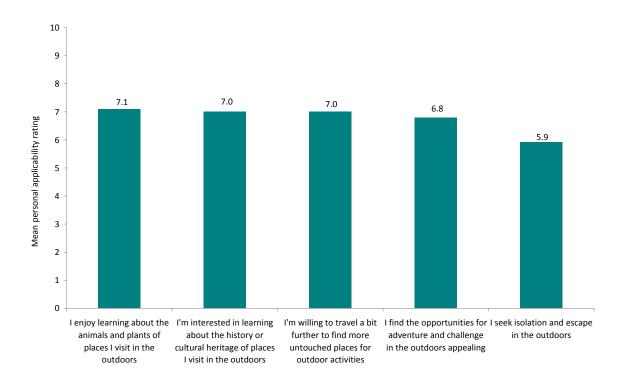


Figure 4.6.2 Mean ratings of personal applicability of motivations to participate in outdoor recreation activities— Part II



As the figures above show, the three highest rated motivations were '(I enjoy getting outdoors to spend time with my family or friends' (8.3 out of 10), 'I like to get outdoors for the health benefits, like breathing the fresh air' (8.2) and 'I prefer to exercise outdoors rather than inside' (8.0).

Mean ratings of personal applicability of each of the motivations to participate in outdoor recreation activities broken down by age and gender are presented in Table 4.6.2.



Table 4.6.2 Mean ratings of personal applicability of motivations to participate in outdoor recreation activities by age and gender

		Ma	ale		Female				Total
	18-24	25-34	35-44	45-75	18-24	25-34	35-44	45-75	
I enjoy getting outdoors to spend time with my family or friends	8.4	8.8	9.0	7.7	8.8	8.4	8.8	8.1	8.3
I like to get outdoors for the health benefits, like breathing the fresh air	7.0	7.9	8.4	8.2	7.2	8.1	8.5	8.6	8.2
I prefer to exercise in the outdoors rather than inside	8.4	7.7	8.7	8.2	8.0	7.9	8.1	7.5	8.0
I like to spend time outdoors to get a break from my day-to- day routine	8.0	7.5	8.4	7.4	8.3	8.4	8.9	7.8	7.9
I like to get outdoors for the peace and quiet	6.2	6.4	7.7	7.7	7.6	7.5	8.0	8.0	7.6
I enjoy learning about the animals and plants of places I visit in the outdoors	4.9	6.9	7.3	7.2	6.4	6.8	7.3	7.7	7.1
I'm interested in learning about the history or cultural heritage of places I visit in the outdoors	5.3	6.6	7.5	7.0	5.8	7.5	7.4	7.4	7.0
I'm willing to travel a bit further to find more untouched places for outdoor activities	7.0	7.2	6.8	7.0	7.5	7.2	7.2	6.8	7.0
I find the opportunities for adventure and challenge in the outdoors appealing	7.1	7.9	7.5	7.0	7.6	6.6	6.9	5.9	6.8
I seek isolation and escape in the outdoors	5.0	6.3	6.5	6.2	4.8	5.9	6.3	5.8	5.9



Among age and gender groups, it was found that males in the 35-44 age group had a significantly higher mean rating of the motivation 'I enjoy getting outdoors to spend time with my family or friends', whereas as males in the 45-74 age bracket had a significantly lower mean rating of this motivation (9.0 and 7.7, respectively).

Females in the 35-44 age group had a significantly higher mean rating of the motivation 'I like to spend time outdoors to get a break from my day-to-day routine' (8.9), while males aged 18-24 had a significantly lower mean rating of the motivation 'I enjoy learning about the animals and plants of places I visit in the outdoors' (4.9). In contrast, females aged 45-75 had a significantly higher rating of this motivation (7.7). This group, however, had a significantly lower mean rating of the motivation 'I find the opportunities for adventure and challenge in the outdoors appealing' (5.9).

There were no notable differences in motivations for those who either participated in or were highly interested in participating more often in different types of outdoor recreation activities. Those tables are found in Appendix C.

4.7 Forecasting future participation

Demographic approach

Scenario 1: Participation changes due to demographic change in population

Future participation figures for the year 2018 were estimated for each of the outdoor recreation activities for the last 12 months by multiplying:

- the mean frequency of participation (including both participants and non-participants); and
- the number of people in each age by gender group in the projected population for that region.

The projected population was determined by weighting each age and gender subgroup by weights according to the changes in population across NSW estimated by the Australian Bureau of Statistics². These weights are found in Appendix D. This method adjusts for both change in demographic profile (age by gender groups) and change in absolute size of the population, and

² Based on Australian Bureau of Statistics 3222.0 Population Projections, Australia, TABLE B1.Population projections, By age and sex, New South Wales - Series B. Series B largely reflects current trends in fertility, life expectancy at birth, net overseas migration and net interstate migration.



estimates population figures. An assumption of this approach is that recreational interests stay the same within age/gender groups (e.g. a constant proportion of 30 year old males will continue to be interested in bike riding).

In contrast, a cohort approach assumes that interests are carried by individuals across age groups (e.g. a constant proportion of "2009's 30 year old males" will continue to be interested in bike riding, even as they age). It can be seen that both approaches rest upon assumptions that may, in time, prove incorrect. For that reason, we have looked at each scenario under both the cohort and demographic approach in this section.

Total current and estimated total participation figures for 2018 for each of the outdoor recreation activities are presented in Figures 4.7.1 and 4.7.2. Please note that the current participation figures will differ slightly from those reported in the table in Section 4.2 and tables in Appendix C, as the 45-75 age group was split into three 10-year age bands for forecasting.

Figure 4.7.1 Total current and predicted future participation in outdoor recreation activities - Part I

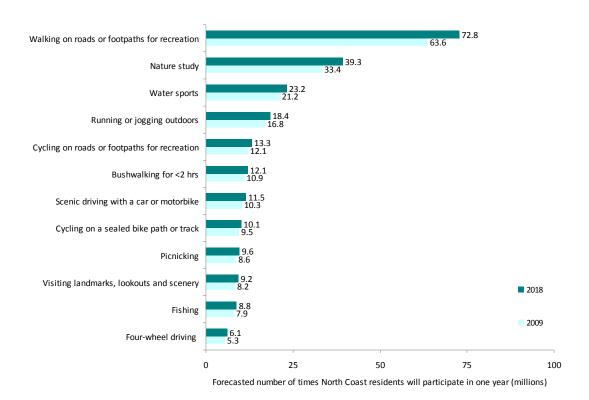
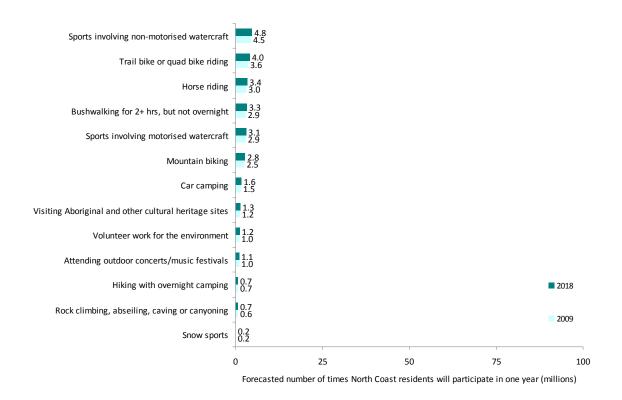




Figure 4.7.2 Total current and predicted future participation in outdoor recreation activities – Part II



Changes to the demographic (age x gender) profile of the NSW adult population are not substantial over the period 2009 to 2018. The greatest change over this period is clearly in terms of absolute population, which is projected to increase in NSW by 11%. This, however, only results in an absolute increase in the number of people participating in the activities, rather than relative changes in the popularity of different activities.

Scenario 2: Actionable barriers are addressed and both participation and frequency increase

A second forecasting analysis was conducted to include an estimation of how participation rates and frequencies may change if PWG was to address two of the main 'actionable barriers' in relation to each of the outdoor recreation activities: lack of local opportunities and lack of awareness of local opportunities. The forecasted level of participation was derived from the participant's current frequency of participation, stated interest in doing the activity more often, and the proportion who cited actionable barriers for that activity. The technique used to model frequency is described in further detail in Appendix D.

Estimated total participation figures for 2018, assuming PWG was to provide new opportunities and market the range of opportunities for the activity in the local area, and estimating impacts



on frequencies, for each of the outdoor recreation activities are presented in Figures 4.7.3 and 4.7.4.

Figure 4.7.3 Total current and predicted future participation in outdoor recreation activities, including if actionable barriers are addressed, and adjusting for frequency - Part I

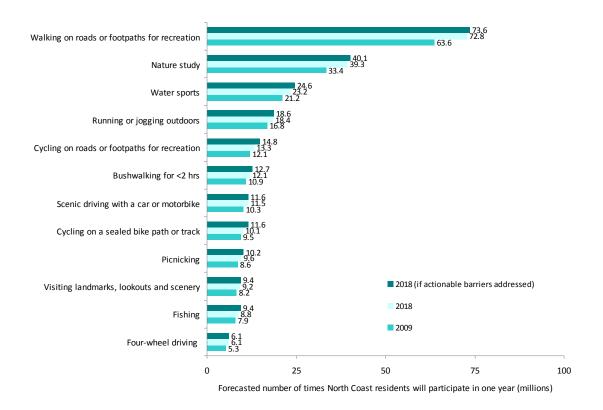
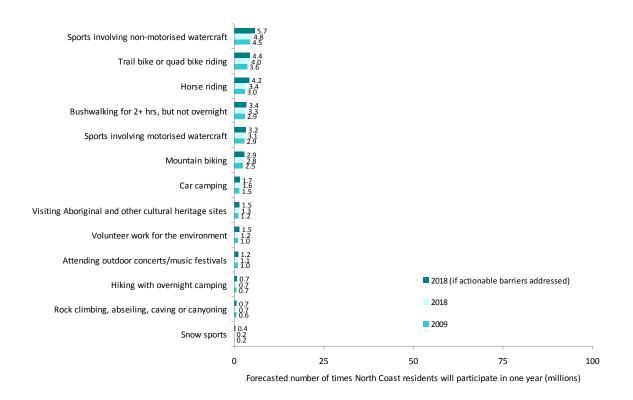


Figure 4.7.4 Total current and predicted future participation in outdoor recreation activities, including if actionable barriers are addressed, and adjusting for frequency – Part II



As can be seen, this modelling approach leads to greater changes in predicted participation. The highest increase in future annual participation is for cycling on roads or footpaths for recreation, rising from a predicted 13.3 million events in 2018 to 14.8 million events if actionable barriers are addressed (an increase of 1.5 million events). The smallest increase in future annual participation were for the activities four-wheel driving, hiking with overnight camping and rock climbing, abseiling, caving or canyoning, which were all estimated to rise by less than 0.1 million events if actionable barriers are addressed.

The following charts show the difference between 2009 and 2018 in both scenarios, firstly in terms of forecasted number of times, then in terms of percentage.



Figure 4.7.5 Forecasted changes in total participation - Part I

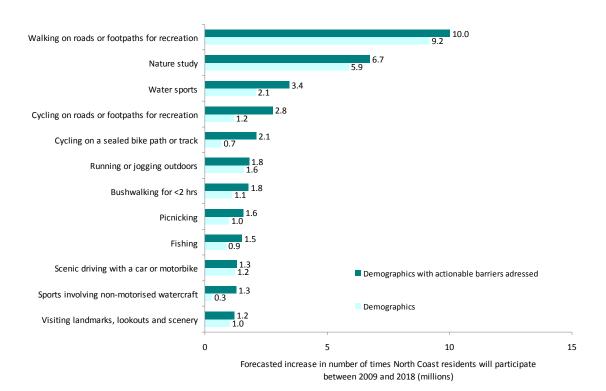
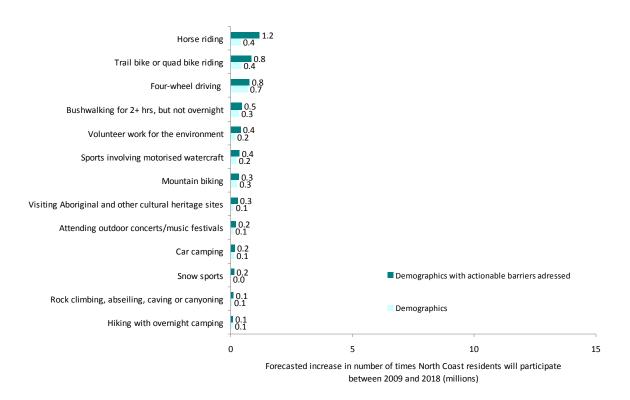


Figure 4.7.6 Forecasted changes in total participation - Part II



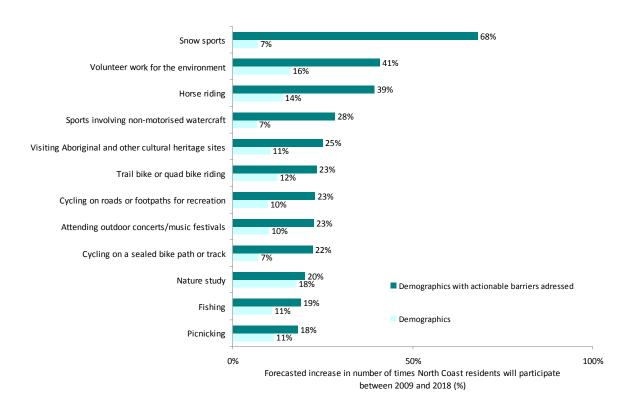


As the Figure 4.7.5 shows, walking on roads or footpaths for recreation will have the largest increase in total participation in 2018, rising by 9.2 million events in 2018 and by a further 0.8 million events if actionable barriers are addressed.

The lowest change in total annual participation from 2009 to 2018 is predicted for hiking with overnight camping and rock climbing, abseiling, caving or canyoning, rising by 0.1 million events in 2018 and by 0.2 million events if actionable barriers are addressed, as shown in Figure 4.7.6.

The next two charts look at the percentage change in annual participation under the two scenarios.

Figure 4.7.7 Forecasted changes (%) in total participation - Part I





18% Rock climbing, abseiling, caving or canyoning 10% Water sports 10% 16% Bushwalking for <2 hrs 16% 11% Bushwalking for 2+ hrs, but not overnight 16% 14% Walking on roads or footpaths for recreation Visiting landmarks, lookouts and scenery 14% 13% Four-wheel driving 14% 10% Hiking with overnight camping 13% 11% Mountain biking 13% 9% Sports involving motorised watercraft Scenic driving with a car or motorbike 13% 12% ■ Demographics with actionable barriers adressed 11% 9% Car camping Demographics 11% 9% Running or jogging outdoors 0% 100% Forecasted increase in number of times North Coast residents will participate

between 2009 and 2018 (%)

Figure 4.7.8 Forecasted changes (%) in total participation - Part II

As Figure 4.7.7 shows, it is predicted that snow sports will increase by 68% in 2018 if actionable barriers are addressed. This is followed by volunteer work for the environment (41%), horse riding (39%), sports involving non-motorised watercraft (28%), and visiting Aboriginal and other cultural heritage sites (25%). These large percentage increases are for activities that have lower frequencies of current participation. A closer look reveals that snow sports has an average interest rating of 3.6, which is at the lower end of all activities. However, the spike in predicted activity is partly due to the high level of actionable barriers for this activity (45% of participants cite an actionable barrier). The increase in predicted activity is also due to the pattern of participation in these less frequent activities. To show the pattern in demand for each activity, current participants were split into quintiles, based on the number of times they had participated in the activity in the past 12 months.

The following charts show the contribution to the total number of events that each quintile makes. Note that for snow sports, there is not sufficient variability at the lower ends of frequency to split the sample into quintiles. For example, the cut-off for the first quintile is 1 time per year, and this 'quintile' actually makes up 63% of total snow sport participants. Therefore the next cut-off, of 4 times per year, is shown in the chart as the 4th quintile, and makes up 17% of total snow sport participants, with the 5th quintile making up the remaining 20% of snow sport participants.



Figure 4.7.9. Contribution of each quintile to total participation in activities - Part I

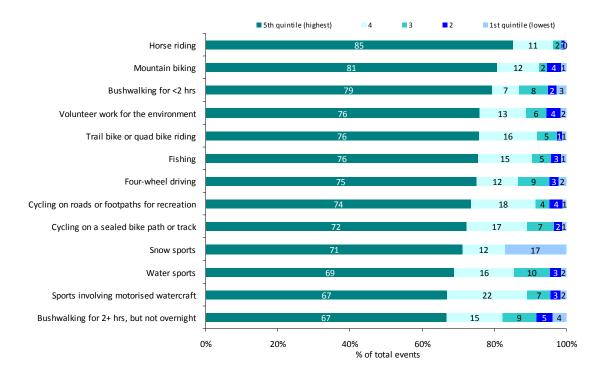
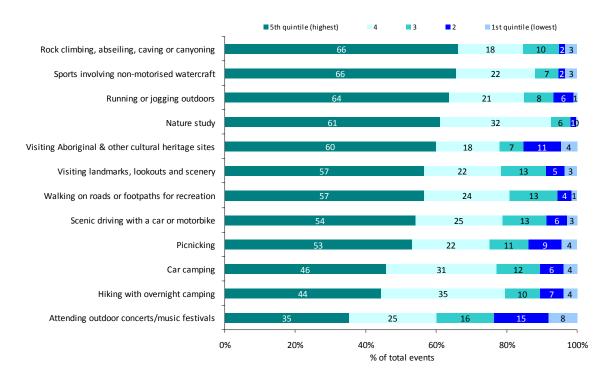


Figure 4.7.10. Contribution of each quintile to total participation in activities - Part II



As Figures 4.7.9 and 4.7.10 show, the highest quintile contributes 85% of total horse-riding events. The activities car camping, hiking with overnight camping and attending outdoor



concerts/music festivals had the most equitable distributions, with the top quintile making up less than half of the total events.

The skews in demand can partly explain the higher predicted increases for snow sports, volunteer work for the environment, horse riding and sports involving non-motorised watercraft.

The next section replicates the two scenarios using the cohort approach.

Cohort approach

Scenario 1: Participation changes due to demographic change in population - Cohort approach

The cohort approach uses current participation and frequency rates for each age group and multiplies them by the projected population in 9 years time. For instance, the current participation rate among 25-34 year old males for walking (75%) is multiplied by the mean frequency for 25-34 year old male participants (41 times a year) and then multiplied by the projected population of 34-43 year old males in 2018 (68,461) to estimate the cohort in 2018. For the younger population, we have assumed that 18-26 year olds in 2018 will be participating in the same way as 18-24 year olds are currently. The weights used to estimate the population in 2018 are found in Appendix D.

As the following charts show, the cohort approach shows little differences in many activities.



Figure 4.7.11. Total current and predicted future participation in outdoor recreation activities, cohort approach—Part I

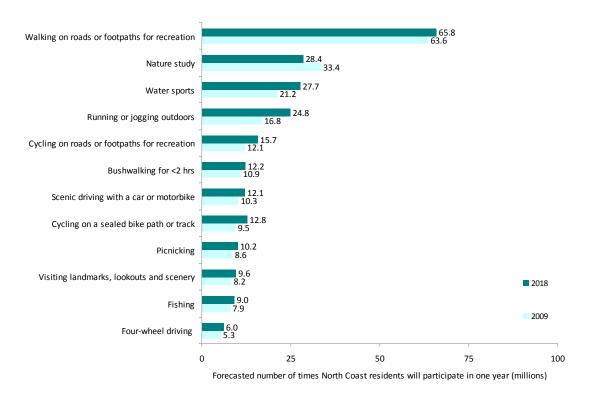
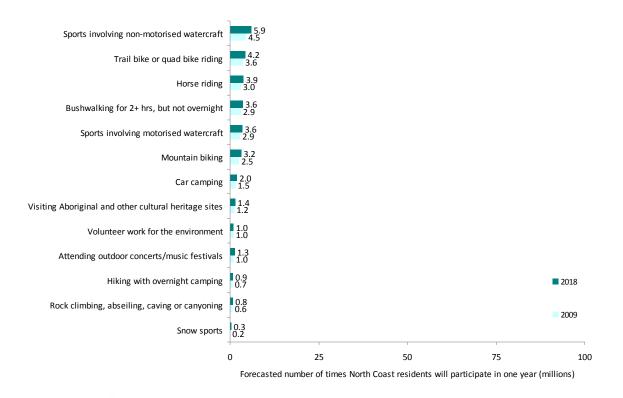


Figure 4.7.12. Total current and predicted future participation in outdoor recreation activities, cohort approach—Part II





As the charts above shows, there were few large increases in any activities. The largest increase predicted was for water sports, rising from 21.2 million to 27.7 million events.

Scenario 2: Actionable barriers are addressed and both participation and frequency increase - Cohort approach

The projected population used in these estimations are derived from the cohort approach. The following charts show the predicted changes in total events.

Figure 4.7.13 Total current and predicted future participation in outdoor recreation activities, including if actionable barriers are addressed, and adjusting for frequency (cohorts) – Part I

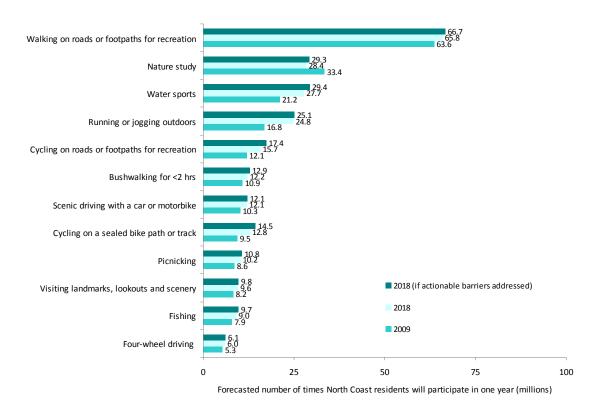
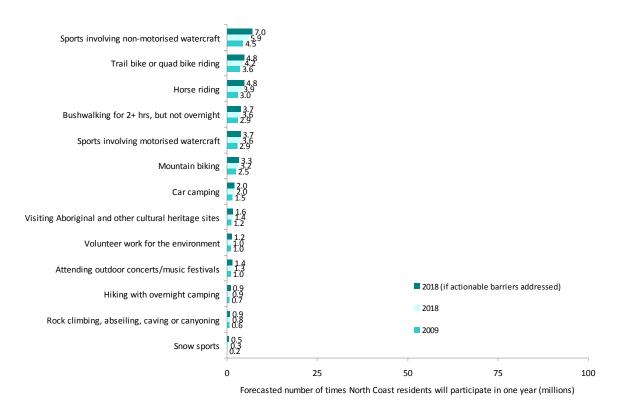




Figure 4.7.14 Total current and predicted future participation in outdoor recreation activities, including if actionable barriers are addressed, and adjusting for frequency (cohorts) – Part II



As Figure 4.7.13 and 4.7.14 show, when modelling for the effect of addressing actionable barriers on frequency, there are few large increases in predicted events. The largest increase is for cycling on roads or footpaths for recreation and cycling on a sealed bike path or track, with a further 1.7 million events predicted should actionable barriers be addressed.

Contrasting the two approaches

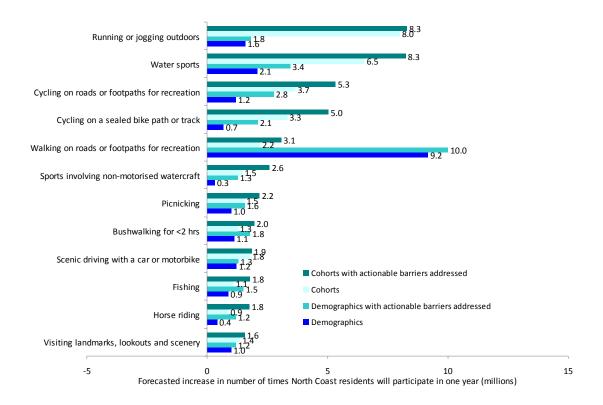
The assumptions of the two approaches lead to different results. The cohort approach, by only looking at the population from 18-75 and estimating its frequency of participation in 9 years time makes assumptions about the participation levels of those currently aged 9 to 17 years, which are not measured in this study. Further, the qualitative research conducted in an earlier phase of the project found that frequency of participation varied among participants as they got older.

As described earlier, the demographic approach assumes that today's 30 year olds will act in the same way as the 30 year olds of 2018. It will neglect some of the generational differences identified in the qualitative research, particularly that lifestyle trends may continue the apparent shift away from outdoor activities for younger age groups.



The following charts show the predicted difference between 2009 and 2018 in both scenarios, under both the demographic and cohort approaches.

Figure 4.7.15. Forecasted changes in total participation - Part I





Trail bike or quad bike riding Sports involving motorised watercraft Bushwalking for 2+ hrs, but not overnight Four-wheel driving Mountain biking Car camping Attending outdoor concerts/music festivals Visiting Aboriginal and other cultural heritage sites Snow sports Hiking with overnight camping Cohorts with actionable barriers addressed Rock climbing, abseiling, caving or canyoning Cohorts Demographics with actionable barriers addressed Volunteer work for the environment Demographics Nature study

Figure 4.7.16. Forecasted changes in total participation - Part II

As the charts above show, the cohort approach leads to a higher increase predicted in total events for running or jogging outdoors, with an increase of 8.0 million events for the cohort approach compared to 1.6 million events for the demographics approach (if actionable barriers are addressed, the comparison is 8.3 million events for the cohort approach to 1.8 million events for the demographic approach). Running or jogging outdoors has a higher frequency among 18-24 year olds than other age groups, so the cohort approach's assumptions lead to a higher estimate of future participation for this activity, and similar activities that are more frequent among younger age groups.

Forecasted increase in number of times North Coast residents will participate in one year (millions)

The next set of charts show the percentage changes for both scenarios under the two approaches.



-5

10

15

Figure 4.7.17 Forecasted changes (%) in total participation - Part I

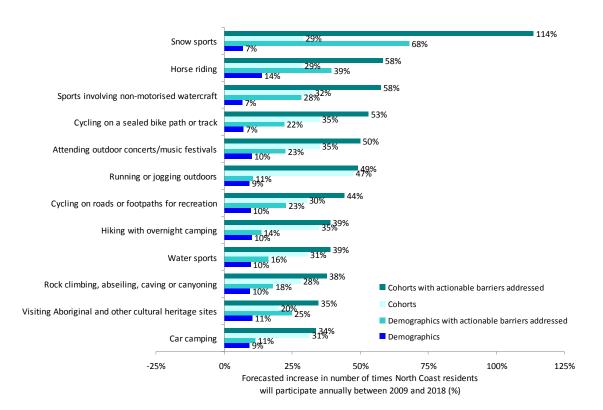
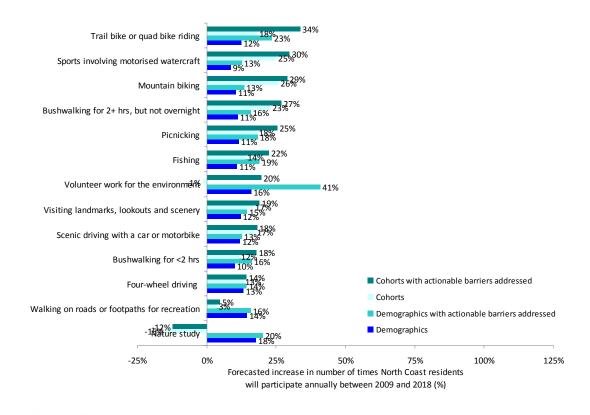


Figure 4.7.18 Forecasted changes (%) in total participation - Part II





As Figures 4.7.17 and 4.7.18 show, the predicted increase in percentage varied between the cohort and demographic approaches, particularly in activities that had a bias in frequency of participation towards the youngest age groups, such as snow sports, and oldest age groups, such as nature study.





APPENDIX A: QUESTIONNAIRE

NATURE-BASED OUTDOOR RECREATION SURVEY Ipsos Public Affairs project #4272

To be administered using computer-assisted telephone interviewing. Headings will not appear in field version.

PLEASE REFER TO EXCEL FILE FOR POSTCODES INCLUDED IN EACH OF THE REGIONS.

PLEASE OBSERVE THE FOLLOWING QUOTAS.

Gender	Age group	Greater Sydney	North Coast	New England Tablelands	Western NSW	South Coast	Southern Tablelands
	18-34	141	53	56	56	55	70
Male	35-54	160	80	79	82	77	81
	55-75	94	64	62	63	64	48
	18-34	143	53	58	55	54	69
Female	35-54	165	84	82	82	83	83
	55-75	97	66	63	62	67	49
Total (N=2,800)		800 (100%)	400 (100%)	400 (100%)	400 (100%)	400 (100%)	400 (100%)

Introduction

Hello, my name is [INTERVIEWER] and I'm calling from Ipsos-Eureka Social Research Institute.

We are conducting a research project on outdoor recreation on behalf of a NSW Government department. We are not trying to sell you anything; your responses will be used only for



research purposes and will remain confidential. The survey will take around [AVERAGE DURATION].

IF TIME INCONVENIENT, ARRANGE CALL BACK

IF NOT INTERESTED: Is there anyone else over 18 who might be interested in participating?

IF CLIENT QUERIED: I'm sorry, I can't tell you the client's name until the end of the survey, because it might affect the way you answer the questions, but I will be able to tell you at the end.

IF QUERIED ABOUT BONA FIDES OF RESEARCH: I can provide the names of people who will verify the legitimate nature of this research project. The first is the Australian Market and Social Research Society enquiry line on 1300 36 4830. The second is the Project Manager at Ipsos-Eureka Social Research Institute, Ben Barnes, on (02) 9550 5100.

IF QUERIED ABOUT HOW NAME WAS SOURCED: We are contacting people using random digit dialling.

IF THE INTERVIEW WILL BE MONITORED: My supervisor may be monitoring the interview for quality control purposes. If you do not wish this to occur, please let me know.

Screening

First let me check that you are one of the people we need to talk to.

- Can you tell me your postcode? [RECORD. OBSERVE QUOTAS FOR LOCATION.] [IF S1. NOT RECOGNISED, ASK WHETHER IN NSW. IF NOT, TERMINATE WITH THANKS, IF IN NSW, ASK FOR TOWN OR SUBURB, OR NEAREST TOWN OR SUBURB IF RURAL/REMOTE. IF REFUSE ON THIS QUESTION, TERMINATE WITH THANKS.]
- S2. [RECORD GENDER. OBSERVE QUOTAS WITHIN LOCATION.]
- S3. Into which of the following age bands do you fall? [READ OUT.]

Under 18 years	DOES NOT QUALIFY
18-24 years	OBSERVE QUOTAS
25-34	OBSERVE QUOTAS
35-44	OBSERVE QUOTAS
45-54	OBSERVE QUOTAS
55-64	OBSERVE QUOTAS



65-75	OBSERVE QUOTAS
Over 75 years	DOES NOT QUALIFY
REFUSED	DOES NOT QUALIFY

IF DOES NOT QUALIFY: Unfortunately you're not one of the people we need to talk to for this particular survey. Thanks for being willing to participate.

1 Participation in nature-based outdoor recreation

Great, you're definitely one of the people we need to talk to. First, I'm going to read out a list of outdoor activities, and I'd like you to give me an estimate of **how many times** you've done them **in the last 12 months**.

If you've done the activity, I'd like to know whether that's been in the [INSERT NAME OF AREA: GREATER SYDNEY / NEW ENGLAND TABLELANDS / NORTH COAST / WESTERN NSW / SOUTH COAST / SOUTHERN TABLELANDS] area, or somewhere else in NSW, or both.

And I'd also like you to tell me **how interested** you would be in doing each activity more often, if there was nothing stopping you from doing so. I'll prompt you as we go along.

- 1.1 So, the first one is [RANDOMISE. READ OUT FIRST ACTIVITY]. How many times would you have done that in the last 12 months? [RECORD NUMBER. IF UNSURE, PROBE FOR BEST ESTIMATE. NOTE THIS QUESTION IS ABOUT NUMBER OF TIMES, NOT NUMBER OF DAYS]
- 1.2 [IF Q1.1>1. EXCEPT DO NOT ASK FOR K. SNOW SPORTS UNLESS IN SOUTHERN TABLELANDS.] Was that in your local area, or further away, or both. [IF Q1.1=1 EXCEPT DO NOT ASK FOR K. SNOW SPORTS UNLESS IN SOUTHERN TABLELANDS. Was that in your local area or further away] [RECORD CODE LOCAL AREA=1, FURTHER AFIELD=2, BOTH=3.] [IF QUERIED, LOCAL AREA IS WITHIN 100KM FROM WHERE YOU LIVE]
- 1.3 And how interested would you be in [READ OUT FIRST ACTIVITY] more often, on a scale of 0 to 10, where 0 is not at all interested and 10 is extremely interested? [RECORD RATING] [NOTE FOR INTERVIEWERS: Where an activity category includes multiple types of pursuits, e.g. snow sports, record level of interest for the one they are most interested in doing more often.]

[GO THROUGH Q1.1, Q1.2 AND Q1.3 FOR EACH ACTIVITY IN LIST.]

Activity [RANDOMISE ORDER. RETAIN ORDER FOR SUBSEQUENT SECTIONS.]	Q1.1 Frequency in last 12	Q1.2 Local area or further	Q1.3 Interest in doing more
---	---------------------------------	-------------------------------------	--------------------------------------



	months	away or both	often
HIGH INCIDENCE ACTIVITIES			
Bush or nature walking for less than two hours on trails, tracks or boardwalks			
b. Bushwalking or hiking for two hours or more, but not overnight			
c. Cycling or mountain biking on an unsealed road or track			
d. Cycling on roads or footpaths for recreation, not just to get to and from places [NOTE FOR INTERVIEWERS: This includes cycling on roads, in dedicated cycle lanes and on footpaths where cycling is allowed]			
e. Cycling on a sealed bike path or track [NOTE FOR INTERVIEWERS: This includes any cycling on sealed paths or tracks away from roads and footpaths, e.g. in a park]			
f. Water sports, including outdoor swimming, snorkelling, surfing, bodyboarding, wind surfing and kite surfing			
g. Picnicking, including outdoor social gatherings like weddings, family reunions, club fun days, etc.			
h. Car camping, that is, camping within easy walking distance of your car			
LOW INCIDENCE ACTIVITIES			
i. Bushwalking or hiking with overnight camping			
J. Walking on roads or footpaths for recreation, not just to get to and from places			
k. Running or jogging outdoors			
I. Snow sports, including skiing, snowboarding, tobogganing		only ask if Southern Tableland s	
m. Sports involving motorised watercraft, including motorboating, speedboating, jet skiing, water-skiing and wakeboarding			
n. Sports involving non-motorised watercraft, including sailing, canoeing, rowing, kayaking and rafting			



o. Scenic driving with a car or motorbike		
p, Four-wheel driving on unsealed roads or tracks		
q, Trail bike or quad bike riding		
r. Rock climbing, abseiling, caving or canyoning		
s. Visiting landmarks, lookouts and scenery		
t. Visiting Aboriginal and other cultural heritage sites		
u. Nature study, including bird or other wildlife watching, tree and flora appreciation, nature photography or painting/drawing		
v. Volunteer work for the environment, for example, bush regeneration		
w. Attending outdoor concerts/music festivals		
x. Fishing		
y. Horse riding		

- 1.4 [If 1 to 5 activities are given a rating of 5 or more at Q1.3, include all of these activities at this question, regardless of whether they are high or low incidence. If more than 5 activities are given a rating of 5 or more at Q1.3, observe the following selection criteria:
 - Where 1, 2 or 3 low incidence activities and more than 2 high incidence activities are rated 5 or higher, include all of the low incidence activities, and 4, 3 or 2 activities randomly selected from the high incidence activities (for a total of 5 activities),
 - Where 1 or 2 high incidence activities and more than 3 low incidence
 activities are rated 5 or higher, include all of the high incidence activities and
 4 or 3 randomly selected from the low incidence activities (for a total of 5
 activities),
 - Where more than 3 low incidence activities and more than 2 high incidence activities are rated 5 or higher, include a random selection of 3 low and 2 high incidence activities.
 - Where O low incidence are rated 5 or higher, include a random selection of 5 high incidence activities



Where O high incidence are rated 5 or higher, include a random selection of
 5 low incidence activities.]

You said that you'd be interested in [READ OUT FIRST ACTIVITY] more often. What are some of the **things** stopping you from doing so? [RECORD VERBATIM. PROBE FOR DETAILED RESPONSES. IF RESPONSE IS VAGUE OR UNCLEAR, ASK: What do you mean by [RESPONSE]?] What else? [REPEAT FOR SUBSEQUENT ACTIVITIES.]

[NOTE FOR INTERVIEWERS: The list below provides examples of the types of responses we are expecting to give you an idea of the level of detail required from responses. DO NOT CODE RESPONSES.]

LACK OF TIME DUE TO WORK COMMITMENTS

LACK OF TIME DUE TO FAMILY COMMITMENTS

LACK OF TIME (NOT FURTHER SPECIFIED)

UNAWARE OF LOCAL OPPORTUNITIES TO DO ACTIVITY

LACK OF OPPORTUNITIES/FACILITIES TO DO IT IN LOCAL AREA

COST OF ENTRY FEE

COST OF CAR PARKING

AVAILABILITY OF CAR PARKING

COST OF GETTING THERE (PETROL OR PUBLIC TRANSPORT)

COST OF EQUIPMENT REQUIRED TO DO ACTIVITY

COST OF PARTICIPATING IN ACTIVITY (PER EPISODE/OCCASION)

NOT SUITABLE FOR CHILDREN/CAN'T TAKE CHILDREN ALONG

HAVE NO ONE TO DO THIS ACTIVITY WITH

THE WEATHER/BAD WEATHER/RAIN

HEALTH PROBLEMS

DON'T HAVE THE RIGHT EQUIPMENT

DON'T HAVE TRANSPORT/NO WAY TO GET THERE

NOT FIT ENOUGH TO DO THIS ACTIVITY

FEAR OF GETTING INJURED

FEAR OF WILDLIFE / GETTING BITTEN/STUNG ETC



FEAR OF BEING ISOLATED

FEAR FOR OWN SAFETY AMONG STRANGERS

TOO BUSY DOING OTHER RECREATIONAL ACTIVITIES

LOCATION IS TOO CROWDED

OPENING HOURS NOT CONVENIENT

LACK OF MOTIVATION

- 1.5 [If 1 to 5 activities are given a rating of 5 or more at Q1.3, or frequency greater than 0 at 1.1, include all of these activities at this question, regardless of whether they are high or low incidence. If more than 5 activities are given a rating of 5 or more at Q1.3, or frequency greater than 0 at 1.1,, observe the following selection criteria:
 - Where 1, 2 or 3 low incidence activities and more than 2 high incidence activities are rated 5 or higher, include all of the low incidence activities, and 4, 3 or 2 activities randomly selected from the high incidence activities (for a total of 5 activities),
 - Where 1 or 2 high incidence activities and more than 3 low incidence
 activities are rated 5 or higher, include all of the high incidence activities and
 4 or 3 randomly selected from the low incidence activities (for a total of 5
 activities),
 - Where more than 3 low incidence activities and more than 2 high incidence activities are rated 5 or higher, include a random selection of 3 low and 2 high incidence activities.
 - Where O low incidence are rated 5 or higher, include a random selection of 5 high incidence activities
 - Where O high incidence are rated 5 or higher, include a random selection of
 5 low incidence activities.

WHERE POSSIBLE, GENERATE SELECTION THAT IS DIFFERENT FROM THAT USED AT Q1.4]

Now I'm going to ask you about some of the activities that you have done in the last 12 months, or that you would be interested in doing more often. For each activity, I'd like you to imagine that you were going to do it in a National Park, State Conservation Area,



State Forest or Nature Reserve in your region. I DON'T mean local council parks or botanical gardens.

I'd like you to tell me what would be the main features (either natural or man-made) that you would want if you were going to do the activity in one of these locations.

So, the first one is [READ OUT FIRST ACTIVITY]. What would be the natural or manmade main features you would want? [RECORD VERBATIM. PROBE FOR DETAILED RESPONSES. What do you mean by [RESPONSE]?] What other natural or man-made features would you want? [REPEAT FOR SUBSEQUENT ACTIVITES.]

[NOTE FOR INTERVIEWERS: The list below provides examples of the types of responses we are expecting to give you an idea of the level of detail required from responses. DO NOT CODE RESPONSES]

TOILETS
SHOWERS
CHANGE ROOMS
PICNIC TABLES AND CHAIRS
BBQS AND OTHER FOOD PREPARATION AREAS
WATER / TAPS
CLEARED PATHS OR TRAILS THROUGH THE BUSH (UNSEALED)
SEALED PATHS OR BOARDWALKS
HAND RAILS
SHOPS OR KIOSKS
CAFES OR RESTAURANTS
CHILDREN'S PLAYGROUNDS OR PLAY AREAS
SIGNAGE
VISITORS' CENTRE
INFORMATION BOARDS
GUIDED TOURS
BROCHURES OR MAPS
RANGER / MANAGEMENT PRESENCE



CAMPSITES POWERED CAMPSITES CABINS OTHER ACCOMMODATION (E.G. HOSTELS, MOTELS, ETC) ISOLATION / INFREQUENT TO NO CONTACT WITH OTHER PEOPLE **NOT TOO CROWDED** OTHER PEOPLE PRESENT (FELLOW RECREATIONISTS) **SWIMMING AREAS** GOOD ROAD CONDITIONS **PARKING PUBLIC TRANSPORT** LOOKOUTS SCENERY/ VIEWS (E.G. WATERFALLS) ABORIGINAL HERITAGE SITES HISTORIC HERITAGE SITES FLORA/NATIVE TREES, PLANTS AND FLOWERS **FAUNA/NATIVE ANIMALS** NO EVIDENCE OF HUMAN INTERFERENCE IN LANDSCAPE / COMPLETELY UNSPOILT **SURROUNDINGS** LEAFY BACKGROUND **TREES GARBAGE BINS** PICNIC SHELTERS **SHADE** MOBILE PHONE COVERAGE



ACCESS TO EMERGENCY SERVICES

Motivations 2

- 2.1 Now I'm going to read out some statements. Using a scale of 0 to 10, I'd like you to tell me how much each statement describes you, where 0 is not at all and 10 is very much. [RANDOMISE ORDER.]
- a. I seek isolation and escape in the outdoors.
- b. I enjoy getting outdoors to spend time with my family or friends.
- I'm willing to travel a bit further to find more untouched places for outdoor activities.
- I find the opportunities for adventure and challenge in the outdoors appealing.
- I'm interested in learning about the history or cultural heritage of places I visit in the outdoors.
- f. I enjoy learning about the animals and plants of places I visit in the outdoors.
- I like to spend time outdoors to get a break from my day-to-day routine.
- I like to get outdoors for the health benefits, like breathing the fresh air.
- I like to get outdoors for the peace and quiet.
- I prefer to exercise in the outdoors rather than inside.

Demographics

Thanks for that. We're almost finished. Just a few final questions, to make sure we've spoken to a good cross-section of people.

What is the highest level of education that you have attained? [SINGLE RESPONSE. DO NOT READ OUT, BUT PROMPT AS NECESSARY.]

No formal schooling	1
Primary school	2
Junior high school (Years 7-10)	3
Senior high school (Years 11-12)	4
TAFE/Technical college	5
University	6
Something else [RECORD VERBATIM]	7



REFUSED	98
CAN'T SAY / DON'T KNOW	99

3.2 Which of the following best describes your household? [READ OUT]

A solo household (just you)	1
A couple	2
A family group	3
A shared household	4
Or something else? [RECORD VERBATIM]	5
REFUSED	98

- 3.3 [IF Q3.2=3, 4, 5] How many children younger than 18 years live in your household? [RECORD NUMBER. CODE '98' IF REFUSED]
- 3.4 [IF Q3.3>0] And of these children, how many are aged ... [READ OUT AGE GROUPS. RECORD NUMBERS UNTIL TOTAL=Q3.3.]

0-2	[RECORD NUMBER]
3-5	[RECORD NUMBER]
6-12	[RECORD NUMBER]
13-15	[RECORD NUMBER]
16-17	[RECORD NUMBER]

3.5 In what countries were your mother and father born? [RECORD CODES]

	Mother	Father
Australia	1	1
United Kingdom	2	2
New Zealand	3	3
Italy	4	4
China	5	5



Vietnam	6	6
India	7	7
Philippines	8	8
Greece	9	9
South Africa	10	10
Germany	11	11
Malaysia	12	12
Netherlands	13	13
Lebanon	14	14
Hong Kong	15	15
Other [RECORD VERBATIM]	16	16
REFUSED	98	98
CAN'T SAY / DON'T KNOW	99	99

4 Closing

That's the end of our survey. Thanks for helping us out. We are conducting this survey on behalf of NSW National Parks. The findings will be used to help decide what sorts of outdoor activities and facilities to provide, so that they are in line with what people want.



2784278527862845

APPENDIX B: POSTCODE DEFINING REGIONS

Greater Sydney

2000	2044	2090	2131	2170	2219	2569
2006	2045	2092	2132	2171	2220	2570
2007	2046	2093	2133	2172	2221	2571
2008	2047	2094	2134	2173	2222	2572
2009	2048	2095	2135	2174	2223	2745
2010	2049	2096	2136	2175	2224	2747
2011	2050	2097	2137	2176	2225	2748
2015	2060	2099	2138	2177	2226	2749
2016	2061	2100	2140	2178	2227	2750
2017	2062	2101	2141	2179	2228	2752
2018	2063	2102	2142	2190	2229	2753
2019	2064	2103	2143	2191	2230	2754
2020	2065	2104	2144	2192	2231	2755
2021	2066	2105	2145	2193	2232	2756
2022	2067	2106	2146	2194	2233	2757
2023	2068	2107	2147	2195	2234	2758
2024	2069	2108	2148	2196	2250	2759
2025	2070	2109	2150	2197	2251	2760
2026	2071	2110	2151	2198	2256	2761
2027	2072	2111	2152	2199	2257	2762
2028	2073	2112	2153	2200	2258	2763
2029	2074	2113	2154	2203	2260	2765
2030	2075	2114	2155	2204	2261	2766
2031	2076	2115	2156	2205	2508	2767
2032	2077	2116	2157	2206	2555	2768
2033	2079	2117	2158	2207	2556	2770
2034	2080	2118	2159	2208	2557	2773
2035	2081	2119	2160	2209	2558	2775
2036	2082	2120	2161	2210	2559	2775
2037	2083	2121	2162	2211	2560	2776
2038	2084	2122	2163	2212	2563	2777
2039	2085	2125	2164	2213	2564	2778
2040	2086	2126	2165	2214	2565	2779
2041	2087	2127	2166	2216	2566	2780
2042	2088	2128	2167	2217	2567	2782
2043	2089	2130	2168	2218	2568	2783



North Coast

2259	2294	2320	2428	2460	2485
2262	2295	2321	2429	2462	2486
2263	2296	2322	2430	2463	2487
2264	2297	2323	2431	2464	2488
2265	2298	2324	2439	2465	2489
2267	2299	2325	2440	2466	2490
2278	2300	2326	2441	2469	2898
2280	2302	2327	2443	2470	
2281	2303	2330	2444	2471	
2282	2304	2331	2445	2472	
2283	2305	2334	2446	2473	
2284	2306	2335	2447	2474	
2285	2307	2415	2448	2477	
2286	2311	2420	2449	2478	
2287	2312	2421	2450	2479	
2289	2315	2422	2452	2480	
2290	2316	2423	2453	2481	
2291	2317	2424	2454	2482	
2292	2318	2425	2455	2483	
2293	2319	2426	2456	2484	

Northern Tablelands

2328	2341	2352	2361	2382	2403	
2329	2342	2353	2365	2388	2404	
2333	2343	2354	2369	2390	2405	
2336	2344	2355	2370	2397	2406	
2337	2345	2356	2371	2399	2408	
2338	2346	2358	2372	2400	2409	
2339	2347	2359	2380	2401	2410	
2340	2350	2360	2381	2402	2411	

South Coast

2500	2517	2528	2536	2545	2573
2502	2518	2529	2537	2546	2574
2505	2519	2530	2538	2548	2575
2506	2525	2533	2539	2549	2576
2515	2526	2534	2540	2550	2577
2516	2527	2535	2541	2551	2578



24752476

Southern Tablelands

2579	2603	2622	2643	2665	2794
2580	2604	2623	2644	2666	2803
2581	2605	2624	2645	2668	2807
2582	2606	2625	2646	2700	2808
2583	2607	2626	2647	2701	2900
2584	2609	2627	2649	2702	2902
2585	2611	2628	2650	2703	2903
2586	2612	2629	2652	2720	2904
2587	2614	2630	2653	2722	2905
2588	2615	2631	2655	2725	2906
2590	2617	2632	2656	2726	2911
2594	2618	2633	2658	2727	2912
2600	2619	2640	2659	2729	2913
2601	2620	2641	2660	2730	2914
2602	2621	2642	2663	2793	

Western NSW

2357	2707	2736	2806	2834	2865	3644
2379	2710	2737	2809	2835	2866	
2386	2711	2738	2810	2836	2867	
2387	2712	2739	2820	2839	2868	
2395	2713	2787	2821	2840	2869	
2396	2714	2790	2823	2842	2870	
2648	2715	2791	2824	2843	2871	
2669	2716	2792	2825	2844	2873	
2671	2717	2795	2827	2846	2874	
2672	2721	2797	2828	2847	2875	
2675	2731	2798	2829	2848	2876	
2680	2732	2799	2830	2849	2877	
2681	2733	2800	2831	2850	2878	
2705	2734	2804	2832	2852	2879	
2706	2735	2805	2833	2864	2880	



APPENDIX C: DATA TABLES

Table 1. Participation rates for outdoor recreation activities by age and gender	84
Table 2. Frequency of participation in outdoor recreation activities by age and gender (participants only	1).86
Table 3. Frequency of participation in outdoor recreation activities by age and gender (participants and	
	87
Table 4. Total participation in outdoor recreation activities in the last 12 months (in millions)*	88
Table 5. Interest in more frequent participation in outdoor recreation activities by age and gender	89
Table 6. Barriers to more frequent participation in outdoor recreation averaged over activities	90
Table 7. Preferences for participation in outdoor recreation averaged over activities	91
Table 8. Barriers and preferences - Attending outdoor concerts and music festivals	93
Table 9. Barriers and preferences - Bushwalking for less than two hours	94
Table 10. Barriers and preferences - Bushwalking for more than two hours, but not overnight	95
Table 11. Barriers and preferences - Car camping	96
Table 12. Barriers and preferences - Cycling on a sealed bike path or track	97
Table 13. Barriers and preferences - Cycling on roads or footpaths for recreation	98
Table 14. Barriers and preferences - Fishing	
Table 15. Barriers and preferences - Four-wheel driving	. 100
Table 16. Barriers and preferences - Hiking with overnight camping	. 101
Table 17. Barriers and preferences - Horse riding	. 102
Table 18. Barriers and preferences - Mountain biking	. 103
Table 19. Barriers and preferences - Nature study	. 104
Table 20. Barriers and preferences - Picnicking	. 105
Table 21. Barriers and preferences - Rock climbing, abseiling, or canyoning	. 106
Table 22. Barriers and preferences - Running or jogging outdoors	
Table 23. Barriers and preferences - Scenic driving with a car of motorbike	. 108
Table 24. Barriers and preferences - Snow sports	
Table 25. Barriers and preferences - Sports involving motorised watercraft	. 110
Table 26. Barriers and preferences - Sports involving non-motorised watercraft	. 111
Table 27. Barriers and preferences - Trail or quad bike riding	. 112
Table 28. Barriers and preferences - Visiting Aboriginal and other cultural heritage sites	
Table 29. Barriers and preferences - Visiting landmarks, lookouts and scenery	. 114
Table 30. Barriers and preferences - Volunteer work for the environment	
Table 31. Barriers and preferences - Walking on roads or footpaths for recreation	. 116
Table 32. Barriers and preferences - Water sports	
Table 33. Actionable barriers for outdoor recreation activities by age and gender*	. 119
Table 34. Motivations among participants in activities	
Table 35. Motivations among those very interested in doing activities more often	. 122



PARTICIPATION

Table 1. Participation rates for outdoor recreation activities by age and gender

Plenicking		Male					Total			
Visiting landmarks 19% 83% 83% 80% 86% 63% 84% 80%		18-24	25-34	35-44	45-75	18-24		135-44	45-75	
Visiting Landmarks 19%										
Visiting Landmarks 19%	Diopiaking	020/	000/	020/	010/	000/	0.40/	020/	010/	050/
landmarks		83%	88%	92%	81%	90%	94%	92%	81%	85%
Social Criving Soci										
Scenic driving with a car or motorbike		79%	83%	83%	80%	86%	63%	84%	80%	80%
Scenic driving with a car or or motorbike										
with a car or motorbike 69% 83% 72% 81% 57% 72% 81% 76% 76% Walking on roads or looplants for recreation 55% 75% 69% 67% 71% 78% 89% 81% 74% Water sports 79% 79% 81% 61% 86% 66% 81% 51% 66% Bushwalking for search start 55% 50% 75% 61% 57% 66% 73% 57% 61% Nature study 28% 42% 33% 44% 38% 28% 42% 43% Attending outdoor 69% 67% 47% 36% 52% 41% 49% 30% 42% Four-wheel driving 55% 58% 42% 34% 38% 38% 44% 25% 37% Cycling on roads or footpaths for recreation 52% 50% 47% 27% 67% 47% 38% 13% 35% Bushwalking for 2+ hrs, but not overni										
Walking on roads or footpaths for recreation 55% 75% 69% 67% 71% 78% 89% 81% 74% recreation Water sports 79% 79% 81% 61% 86% 66% 81% 51% 66% Bushwalking for search start 28% 42% 339% 44% 38% 47% 54% 60% 47% Fishing 72% 38% 50% 53% 48% 28% 42% 43% Attending outdoor concerts/music festivals 69% 67% 47% 36% 52% 41% 49% 30% 42% Four-wheel driving 55% 58% 42% 34% 38% 38% 49% 25% 37% Cycling on roads or footpaths for recreation 52% 50% 61% 32% 33% 34% 41% 19% 35% Running or logging outdoors 52% 50% 47% 27% 67% 47% 38% 13% 25% 35%		69%	83%	72%	81%	57%	72%	81%	76%	76%
roads or footpaths for recreation Water sports 79% 79% 81% 61% 86% 66% 81% 51% 66% 88% 66% 81% 51% 66% 88% 66% 81% 51% 66% 88% 66% 73% 55% 61% 75% 61% 57% 66% 73% 55% 60% 75% 61% 57% 66% 73% 55% 60% 47% 81% 86% 88% 47% 54% 60% 47% 81% 86% 81% 51% 66% 81% 51% 66% 81% 51% 66% 73% 55% 55% 55% 55% 55% 55% 55% 55% 55% 5	motorbike									
The footpaths for recreation Solution	Walking on									
Tootpains for recreation recreati		55%	75%	60%	67%	71%	78%	80%	81%	74%
Water sports 79% 79% 81% 61% 86% 66% 81% 51% 66% Bushwalking for 22 hrs 55% 50% 75% 61% 57% 66% 73% 57% 61% Nature study 28% 42% 33% 44% 38% 47% 54% 60% 47% Fishing 72% 38% 50% 53% 48% 28% 43% 29% 43% Attending outdoors concerts/music festivals 69% 67% 47% 36% 52% 41% 49% 30% 42% Four-wheel driving 55% 58% 42% 34% 38% 38% 49% 25% 37% Cycling on roads or footpaths for recreation 52% 50% 61% 32% 33% 34% 41% 19% 35% Bushwalking for 2+ hrs, but not owernight 52% 50% 47% 27% 67% 47% 38% 13% 25% 35% 27%	· · · · · · · · · · · · · · · · · · ·	3370	7370	0770	0770	7 1 70	7070	0770	0170	7470
Bushwalking for 2 1 hrs 55% 50% 75% 61% 57% 66% 73% 57% 61% Nature study 28% 42% 33% 44% 38% 47% 54% 60% 47% Fishing 72% 38% 50% 53% 48% 28% 43% 29% 43% Attending outdoor concerts/music festivals 69% 67% 47% 36% 52% 41% 49% 30% 42% Four-wheel driving 55% 58% 42% 34% 38% 38% 49% 25% 37% Cycling on roads or forotpaths for recreation 52% 50% 61% 32% 33% 34% 41% 19% 35% Running or jogging outdoors Bushwalking for 2+ hrs, but not overnight 34% 33% 44% 36% 43% 25% 35% 27% 33% Cycling on a sealed bike path or track 45% 38% 36% 31% 14% 34% 25% 30%										
Nature study 28% 42% 33% 44% 38% 47% 54% 60% 47% 47% 48% 48% 28% 43% 29% 43% 29% 43% 29% 43% 29% 43% 29% 43% 29% 43% 29% 43% 29% 43% 29% 43% 29% 43% 29% 43% 29% 43% 29% 43% 29% 43% 42% 42% 42% 42% 34% 38% 38% 38% 49% 25% 37% 47% 36% 52% 41% 49% 30% 42% 42% 42% 42% 34% 38% 38% 44% 51% 19% 35% 42% 43% 44% 51% 19% 35% 42% 43% 44% 51% 19% 35% 44% 41% 19% 35% 44% 36% 43% 25% 35% 27% 33% 34% 41% 19% 35% 35% 38% 34% 43% 25% 35% 27% 33% 34% 44% 36% 43% 25% 35% 27% 33% 34% 44% 36% 43% 25% 35% 27% 33% 34% 34% 35% 3		79%	79%	81%	61%	86%	66%	81%	51%	66%
Nature study 28% 42% 33% 44% 38% 47% 54% 60% 47%		55%	50%	75%	61%	57%	66%	73%	57%	61%
Fishing										
Attending outdoor concerts/music festivals Four-wheel driving Car camping Car camping Some footpaths for recreation Running or jogging outdoors Bushwalking for 2+ hrs, but not overnight Cycling on a sealed bike path or track Visiting Aboriginal & 38% Aboriginal & 44% Aboriginal & 45% Aboriginal										
outdoor concerts/music festivals 69% 67% 47% 36% 52% 41% 49% 30% 42% Four-wheel driving 55% 58% 42% 34% 38% 38% 49% 25% 37% Car camping 59% 67% 47% 31% 38% 44% 51% 19% 37% Cycling on roads or footpaths for recreation 52% 50% 61% 32% 33% 34% 41% 19% 35% Running or logging outdoors 76% 50% 47% 27% 67% 47% 38% 13% 35% Bushwalking for 2+ hrs, but not overnight 2+ hrs, but not overnight 34% 33% 44% 36% 43% 25% 35% 27% 33% Visiting Aboriginal 8 other cultural Bertales sites 38% 38% 36% 31% 14% 34% 35% 25% 30% Sports involving non-motorised watercraft 41% 46% 31% 25% 38% 28%		72%	38%	50%	53%	48%	28%	43%	29%	43%
concerts/music festivals 69% 6/% 4/% 36% 52% 41% 49% 30% 42% Four-wheel driving 55% 58% 42% 34% 38% 38% 49% 25% 37% Car camping 59% 67% 47% 31% 38% 44% 51% 19% 37% Cycling on roads or footpaths for recreation 52% 50% 61% 32% 33% 34% 41% 19% 35% Running or logging outdoors logging outdoors 76% 50% 47% 27% 67% 47% 38% 13% 35% 2+ hrs, but not overnight 34% 33% 44% 36% 43% 25% 35% 27% 33% Cycling on a sealed bike path or track 38% 38% 36% 31% 14% 34% 20% 32% Visiting Aberiginal & Series 38% 38% 36% 31% 14% 34% 25% 30% Sports involving non-moto										
Festivals Four-wheel Four		69%	67%	47%	36%	52%	41%	49%	30%	42%
Four-wheel driving										
driving 55% 58% 42% 34% 38% 38% 49% 25% 37% Car camping 59% 67% 47% 31% 38% 44% 51% 19% 37% Cycling on roads or footpaths for recreation 52% 50% 61% 32% 33% 34% 41% 19% 35% Running or jogging outdoors 76% 50% 47% 27% 67% 47% 38% 13% 35% Bushwalking for 2+ hrs, but not overnight 2+ hrs, but not overnight 34% 33% 44% 36% 43% 25% 35% 27% 33% Overnight Cycling on a sealed bike path or track 45% 38% 56% 28% 29% 38% 43% 20% 32% Visiting Aboriginal & other cultural heritage sites 38% 36% 31% 14% 34% 35% 25% 30% Sports involving non-rostrised watercraft 41% 46% 31% 25% 38% 28%										
Car camping 59% 67% 47% 31% 38% 44% 51% 19% 37% Cycling on roads or footpaths for recreation 52% 50% 61% 32% 33% 34% 41% 19% 35% Running or logging outdoors 76% 50% 47% 27% 67% 47% 38% 13% 35% Bushwalking for 2+ hrs, but not overnight 34% 33% 44% 36% 43% 25% 35% 27% 33% Cycling on a sealed bike path or track 45% 38% 56% 28% 29% 38% 43% 20% 32% Visiting Aboriginal & other cultural heritage sites 38% 36% 31% 14% 34% 35% 25% 30% Sports involving motorised watercraft 41% 46% 31% 28% 29% 28% 22% 13% 28% Mountain biking 24% 25% 44% 16% 38% 16% 16% 4% 17%		55%	58%	42%	34%	38%	38%	49%	25%	37%
Cycling on roads or footpaths for recreation 52% 50% 61% 32% 33% 34% 41% 19% 35% recreation Running or jogging outdoors logging outdoors overnight 76% 50% 47% 27% 67% 47% 38% 13% 35% Bushwalking for 2+ hrs, but not overnight 34% 33% 44% 36% 43% 25% 35% 27% 33% Cycling on a sealed bike path or track 45% 38% 56% 28% 29% 38% 43% 20% 32% Visiting Aboriginal & other cultural heritage sites 38% 36% 31% 14% 34% 35% 25% 30% Sports involving nortorised watercraft 41% 46% 31% 25% 38% 28% 27% 14% 26% Mountain biking normotorised watercraft 41% 46% 31% 25% 38% 16% 16% 4% 17% Mountain biking reight 34% 25% 31% 10% 24% <td></td> <td>59%</td> <td>67%</td> <td>47%</td> <td>31%</td> <td>38%</td> <td>44%</td> <td>51%</td> <td>19%</td> <td>37%</td>		59%	67%	47%	31%	38%	44%	51%	19%	37%
or footpaths for recreation 52% 50% 61% 32% 33% 34% 41% 19% 35% Running or jogging outdoors 76% 50% 47% 27% 67% 47% 38% 13% 35% Bushwalking for 2+ hrs, but not overnight 2+ hrs, but not overnight 34% 33% 44% 36% 43% 25% 35% 27% 33% Cycling on a sealed bike path or track 45% 38% 56% 28% 29% 38% 43% 20% 32% Visiting Aboriginal & other cultural heritage sites 38% 36% 31% 14% 34% 35% 25% 30% Sports involving mon-motorised watercraft 62% 42% 39% 28% 29% 28% 22% 13% 28% Mountain biking 24% 25% 44% 16% 38% 16% 17% 16% Hiking with overnight camping 34% 25% 31% 10% 24% 16% 5% 9%		0770	07.70	17.75	0.70	3373	1170	0.70	.,,,,	07.10
Petereation Running or		52%	50%	61%	32%	33%	34%	41%	19%	35%
Jogging outdoors 16% 50% 41% 21% 61% 41% 38% 13% 35%	•									
logging outcoors	Running or	749/	E09/	170/	270/	470/	470/	200/	120/	259/
2+ hrs, but not overnight 34% 33% 44% 36% 43% 25% 35% 27% 33% Cycling on a sealed bike path or track 45% 38% 56% 28% 29% 38% 43% 20% 32% Visiting Aboriginal & other cultural heritage sites 38% 36% 31% 14% 34% 35% 25% 30% Sports involving motorised watercraft 62% 42% 39% 28% 29% 28% 22% 13% 28% Sports involving non-motorised watercraft 41% 46% 31% 25% 38% 28% 27% 14% 26% Mountain biking 24% 25% 44% 16% 38% 16% 16% 4% 17% Trail bike or quad bike riding 34% 25% 31% 10% 29% 13% 19% 7% 16% Wolunteer work for the environment 7% 21% 19% 13% 5% 13% 14% 10% 12%		7076	5076	4770	2170	0776	4770	30 /6	1376	33 /6
overnight Cycling on a sealed bike path or track 45% 38% 56% 28% 29% 38% 43% 20% 32% or track Visiting Aboriginal & other cultural heritage sites 38% 38% 36% 31% 14% 34% 35% 25% 30% or solven involving anotorised watercraft 62% 42% 39% 28% 29% 28% 22% 13% 28% or solven involving anon-motorised watercraft 41% 46% 31% 25% 38% 28% 27% 14% 26% or solven involving anon-motorised watercraft 41% 46% 31% 25% 38% 28% 27% 14% 26% or solven involving anon-motorised watercraft 41% 46% 31% 25% 38% 28% 27% 14% 26% or solven involving anon-motorised watercraft 41% 46% 31% 25% 38% 28% 27% 14% 26% Mountain biking 24% 25% 44% 16% 38% 16% 16% 4% 17% 16% Hiking with ov										
Cycling on a sealed bike path or track 45% 38% 56% 28% 29% 38% 43% 20% 32% Visiting Aboriginal & other cultural heritage sites 38% 38% 36% 31% 14% 34% 35% 25% 30% Sports involving motorised watercraft 62% 42% 39% 28% 29% 28% 22% 13% 28% Sports involving non-motorised watercraft 41% 46% 31% 25% 38% 28% 27% 14% 26% Mountain biking Trail bike or quad bike riding Hiking with overnight camping 38% 33% 19% 10% 29% 13% 19% 16% 5% 9% 15% Volunteer work for the environment 7% 21% 19% 13% 5% 13% 14% 10% 12% Rock climbing, 24% 17% 17% 17% 19% 19% 6% 5% 4% 10%	· ·	34%	33%	44%	36%	43%	25%	35%	27%	33%
sealed bike path or track 45% 38% 56% 28% 29% 38% 43% 20% 32% Visiting Aboriginal & other cultural heritage sites 38% 38% 36% 31% 14% 34% 35% 25% 30% Sports involving motorised watercraft 62% 42% 39% 28% 29% 28% 22% 13% 28% Sports involving non-motorised watercraft 41% 46% 31% 25% 38% 28% 27% 14% 26% Mountain biking Trail bike or quad bike riding Hiking with overnight camping 38% 33% 19% 10% 29% 13% 19% 16% 16% 4% 15% 15% 15% 15% 15% 15% 15% 15% 15% 15% 15% 15% 15% 15% 10% 12% 10% 12% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10%										
or track Visiting Aboriginal & other cultural heritage sites 38% 36% 31% 14% 34% 35% 25% 30% Sports involving motorised watercraft 62% 42% 39% 28% 29% 28% 22% 13% 28% Sports involving non-motorised watercraft 41% 46% 31% 25% 38% 28% 27% 14% 26% Mountain biking 24% 25% 44% 16% 38% 16% 16% 4% 17% Trail bike or quad bike riding 38% 33% 19% 10% 29% 13% 19% 7% 16% Hiking with overnight camping 34% 25% 31% 10% 24% 16% 5% 9% 15% Volunteer work for the environment 7% 21% 19% 13% 5% 13% 14% 10% 12% Rock climbing, 24% 17% 17% 9% 19% 5% 5%		450/	2004	F / O /	2004	2007	2004	400/	0004	2004
Visiting Aboriginal & other cultural heritage sites 38% 38% 36% 31% 14% 34% 35% 25% 30% Sports involving motorised watercraft 62% 42% 39% 28% 29% 28% 22% 13% 28% Sports involving non-motorised watercraft 41% 46% 31% 25% 38% 28% 27% 14% 26% Mountain biking Trail bike or quad bike riding 24% 25% 44% 16% 38% 16% 16% 4% 17% Hiking with overnight camping 34% 25% 31% 10% 24% 16% 5% 9% 15% Volunteer work for the environment 7% 21% 19% 13% 5% 13% 14% 10% 12% Rock climbing, 24% 17% 17% 9% 19% 6% 5% 4% 10%		45%	38%	56%	28%	29%	38%	43%	20%	32%
Aboriginal & other cultural heritage sites Sports involving motorised watercraft Sports involving non-motorised watercraft Mountain biking 24% 25% 44% 16% 38% 16% 16% 4% 17% 16% 16% 16% 16% 16% 16% 16% 16% 16% 16										
other cultural heritage sites 38% 38% 36% 31% 14% 34% 35% 25% 30% Sports involving motorised watercraft 62% 42% 39% 28% 29% 28% 22% 13% 28% Sports involving non-motorised watercraft 41% 46% 31% 25% 38% 28% 27% 14% 26% Mountain biking 24% 25% 44% 16% 38% 16% 16% 4% 17% Trail bike or quad bike riding 38% 33% 19% 10% 29% 13% 19% 7% 16% Hiking with overnight camping 34% 25% 31% 10% 24% 16% 5% 9% 15% Volunteer work for the environment 7% 21% 19% 13% 5% 13% 14% 10% 12%										
heritage sites Sports involving motorised watercraft 42% 39% 28% 29% 28% 22% 13% 28% Sports involving non-motorised watercraft 41% 46% 31% 25% 38% 28% 27% 14% 26% Mountain biking 24% 25% 44% 16% 38% 16% 16% 4% 17% Trail bike or quad bike riding 38% 33% 19% 10% 29% 13% 19% 7% 16% Hiking with overnight camping 34% 25% 31% 10% 24% 16% 5% 9% 15% Volunteer work for the environment 7% 21% 19% 13% 5% 13% 14% 10% 12% Rock climbing, 24% 17% 17% 9% 19% 6% 5% 4% 10%		38%	38%	36%	31%	14%	34%	35%	25%	30%
Sports involving motorised watercraft 62% 42% 39% 28% 29% 28% 22% 13% 28% Sports involving non-motorised watercraft 41% 46% 31% 25% 38% 28% 27% 14% 26% Mountain biking 24% 25% 44% 16% 38% 16% 16% 4% 17% Trail bike or quad bike riding 38% 33% 19% 10% 29% 13% 19% 16% Hiking with overnight camping 34% 25% 31% 10% 24% 16% 5% 9% 15% Volunteer work for the environment 7% 21% 19% 13% 5% 13% 14% 10% 12% Rock climbing, 24% 17% 17% 9% 19% 6% 5% 4% 10%										
watercraft Sports involving non-motorised watercraft 41% 46% 31% 25% 38% 28% 27% 14% 26% Mountain biking 24% 25% 44% 16% 38% 16% 16% 4% 17% Trail bike or quad bike riding 38% 33% 19% 10% 29% 13% 19% 16% Hiking with overnight camping 34% 25% 31% 10% 24% 16% 5% 9% 15% Volunteer work for the environment 7% 21% 19% 13% 5% 13% 14% 10% 12% Rock climbing, 24% 17% 17% 9% 19% 6% 5% 4% 10%										
watercraft Sports involving non-motorised watercraft 41% 46% 31% 25% 38% 28% 27% 14% 26% Mountain biking 24% 25% 44% 16% 38% 16% 16% 4% 17% Trail bike or quad bike riding 38% 33% 19% 10% 29% 13% 19% 16% Hiking with overnight camping 34% 25% 31% 10% 24% 16% 5% 9% 15% Volunteer work for the environment 7% 21% 19% 13% 5% 13% 14% 10% 12% Rock climbing, 24% 17% 17% 9% 19% 6% 5% 4% 10%		62%	42%	39%	28%	29%	28%	22%	13%	28%
non-motorised watercraft 41% 46% 31% 25% 38% 28% 27% 14% 26% Mountain biking 24% 25% 44% 16% 38% 16% 16% 4% 17% Trail bike or quad bike riding 38% 33% 19% 10% 29% 13% 19% 16% Hiking with overnight camping 34% 25% 31% 10% 24% 16% 5% 9% 15% Volunteer work for the environment 7% 21% 19% 13% 5% 13% 14% 10% 12% Rock climbing, 24% 17% 17% 9% 19% 6% 5% 4% 10%	watercraft									
watercraft Mountain biking 24% 25% 44% 16% 38% 16% 16% 4% 17% Trail bike or quad bike riding 38% 33% 19% 10% 29% 13% 19% 7% 16% Hiking with overnight camping 34% 25% 31% 10% 24% 16% 5% 9% 15% Volunteer work for the environment 7% 21% 19% 13% 5% 13% 14% 10% 12% Rock climbing, 24% 17% 17% 9% 19% 6% 5% 4% 10%	Sports involving									
Mountain biking 24% 25% 44% 16% 38% 16% 16% 4% 17% Trail bike or quad bike riding 38% 33% 19% 10% 29% 13% 19% 7% 16% Hiking with overnight camping 34% 25% 31% 10% 24% 16% 5% 9% 15% Volunteer work for the environment 7% 21% 19% 13% 5% 13% 14% 10% 12% Rock climbing, 24% 17% 17% 9% 19% 6% 5% 4% 10%		41%	46%	31%	25%	38%	28%	27%	14%	26%
Trail bike or quad bike riding 38% 33% 19% 10% 29% 13% 19% 7% 16% Hiking with overnight camping 34% 25% 31% 10% 24% 16% 5% 9% 15% Volunteer work for the environment 7% 21% 19% 13% 5% 13% 14% 10% 12% Rock climbing, 24% 17% 17% 9% 19% 6% 5% 4% 10%										
quad bike riding 38% 33% 19% 10% 29% 13% 19% 7% 16% Hiking with overnight camping 34% 25% 31% 10% 24% 16% 5% 9% 15% Volunteer work for the environment 7% 21% 19% 13% 5% 13% 14% 10% 12% Rock climbing, 24% 17% 17% 9% 19% 6% 5% 4% 10%		24%	25%	44%	16%	38%	16%	16%	4%	17%
Hiking with		38%	33%	19%	10%	29%	13%	19%	7%	16%
overnight camping 34% 25% 31% 10% 24% 16% 5% 9% 15% Volunteer work for the environment 7% 21% 19% 13% 5% 13% 14% 10% 12% Rock climbing, 24% 17% 17% 9% 19% 6% 5% 4% 10%										
camping Volunteer work for the environment 7% 21% 19% 13% 5% 13% 14% 10% 12% Rock climbing, Rock clim		2/10/	25%	210/	10%	2/10/	16%	50/	00/	15%
Volunteer work for the environment 7% 21% 19% 13% 5% 13% 14% 10% 12% Rock climbing, Rock climbing, Processing of the environment Rock climbing of the environment Rock climb		J4 /0	23/0	J 1 /0	1070	24 /0	1070	J /0	7 /0	1370
for the 7% 21% 19% 13% 5% 13% 14% 10% 12% environment Rock climbing, 24% 17% 17% 9% 19% 6% 5% 4% 10%										
environment		7%	21%	19%	13%	5%	13%	14%	10%	12%
Rock climbing, 24% 17% 17% 9% 19% 6% 5% 4% 10%						273				
		240/	170/	170/	007	100/	404	E0/	407	1007
absening, caving	abseiling, caving	24%	1/%	17%	9%	19%	0%	5%	4%	10%



		Male				Female				
	18-24	25-34	35-44	45-75	18-24	25-34	35-44	45-75		
or canyoning										
Horse riding	21%	25%	6%	9%	19%	9%	19%	1%	10%	
Snow sports	24%	29%	14%	6%	14%	3%	5%	4%	9%	



Table 2. Frequency of participation in outdoor recreation activities by age and gender (participants only)

		Ma	ale		Female					
	18-24	25-34	35-44	45-75	18-24	25-34	35-44	45-75	Total	
Walking on roads or footpaths for recreation	109	41	57	141	122	102	102	155	122	
Nature study	11	48	48	129	34	65	77	132	101	
Running or jogging outdoors	97	73	51	74	82	64	30	70	70	
Cycling on roads or footpaths for recreation	76	20	42	62	83	39	18	61	51	
Water sports	79	34	45	55	51	57	41	25	46	
Horse riding	5	9	2	61	110	23	60	1	42	
Cycling on a sealed bike path or track	44	10	71	41	92	51	25	21	42	
Mountain biking	61	32	67	30	9	10	15	30	37	
Trail bike or quad bike riding	24	14	10	68	16	6	11	69	31	
Fishing	18	47	24	40	17	9	5	20	26	
Bushwalking for <2 hrs	31	18	14	23	14	20	11	43	26	
Four-wheel driving	10	25	23	28	34	10	7	19	20	
Scenic driving with a car or motorbike	29	28	14	17	24	14	16	19	19	
Visiting landmarks, lookouts and scenery	22	13	13	14	15	19	7	16	15	
Sports involving motorised watercraft	12	11	16	17	6	19	16	14	15	
Picnicking	9	15	16	11	20	20	16	14	14	
Sports involving non-motorised watercraft	16	14	9	21	4	20	7	10	14	
Bushwalking for 2+ hrs, but not overnight	29	24	11	11	4	9	5	14	12	
Volunteer work for the environment	8	8	4	19	1	7	4	17	12	
Rock climbing, abseiling, caving or canyoning	11	7	5	15	3	6	16	5	9	
Hiking with overnight camping	6	11	6	5	4	7	3	6	6	
Car camping	8	7	5	6	6	4	4	6	6	
Visiting Aboriginal & other cultural	8	8	7	6	3	8	3	4	6	
heritage sites	2	4	2	,	1	4	1			
Snow sports Attending outdoor concerts/music festivals	<u>3</u> 5	3	3	3	4	3	2	3	3	



Table 3. Frequency of participation in outdoor recreation activities by age and gender (participants and non-participants)

Malking on roads or footpaths for recreation Second driving with a car or motorbike Cycling on a sealed bike path or track Picnicking Table or track Picnicking Ta			Ma	ale			Fem	ale		Total
The process of the		18-24	25-34	35-44	45-75	18-24	25-34	35-44	45-75	
The process of the										
Water sports 62 27 36 33 44 37 33 13 30	footpaths for	60	31	39	94	87	80	91	126	90
Running or jogging outdoors outdoors of cotpaths for recreation and such as a second process of cotpaths for recreation and such as a second process. The second process of cotpaths for recreation and such as a second process. The second process of cotpaths for recreation and such as a second process. The second process of cotpaths for recreation and such as a second process. The second process of cotpaths for recreation and such as a second process. The second process of cotpaths for recreation and such as a second process. The second process of cotpaths for recreation and such as a second process. The second process of cotpaths for recreation and such as a second process. The second process of cotpaths for recreation and such as a second process. The second process of cotpaths for recreation and such as a second process. The second process of cotpaths for recreation and such as a second process. The second process of cotpaths for recreating and such as a second process. The second process of cotpaths for recreating and such as a second process. The second process of cotpaths for recreating and such as a second process of cotpaths for recreating process. The second process of cotpaths for recreating process. The second process of cotpaths for recreating process of cotpaths for recreating process. The second process of cotpaths for recreating process of cotpat	Nature study	3	20	16	57	13	31	41	79	48
outdoors 73 37 24 20 93 30 11 9 24 Cycling on recreation 39 10 26 20 28 13 7 12 18 Bushwalking for <2 hrs		62	27	36	33	44	37	33	13	30
Trail bike or quad bike riding Sushwalking for 2+ hrs, but not overnight Horse riding Australia Australi	outdoors	73	37	24	20	55	30	11	9	24
Second driving with a car or motorbike 20 24 10 14 14 10 13 15 14	footpaths for recreation	39	10	26	20	28	13	7	12	18
Car or motorbike 20 24 10 14 14 10 13 15 14	hrs	17	9	11	14	8	13	8	24	16
Dike path or track 20	car or motorbike	20	24	10	14	14	10	13	15	14
Visiting landmarks, lookouts and lookouts	bike path or track	20	4	39	11	26	19	11	4	13
Iookouts and seenery		7	13	15	9	18	18	14	11	12
Four-wheel driving	lookouts and		11		11	13	12	6	13	12
Mountain biking							_		1	
Trail bike or quad bike riding										
Dike riding 9		15	8	30	5	4	2	2	1	6
New Proof	bike riding	9	5	2	7	5	1	2	5	5
Sports involving motorised watercraft 7	hrs, but not	10	8	5	4	2	2	2	4	4
Motorised watercraft		1	2	0	6	21	2	11	0	4
non-motorised watercraft 6 7 3 5 1 6 2 1 4 Car camping 4 5 2 2 2 2 2 2 1 2 Visiting Aboriginal & other cultural heritage sites 3 3 2 2 0 3 1 1 2 Volunteer work for the environment 1 2 1 2 0 1 1 2 1 Attending outdoor concerts/music festivals 3 2 1 1 2 1 2 1 1 1 1 <td></td> <td>7</td> <td>5</td> <td>6</td> <td>5</td> <td>2</td> <td>5</td> <td>4</td> <td>2</td> <td>4</td>		7	5	6	5	2	5	4	2	4
Car camping 4 5 2 2 2 2 2 2 1 2 Visiting Aboriginal & other cultural 3 3 3 2 2 0 3 1 1 2 heritage sites Volunteer work for the environment Attending outdoor concerts/music festivals Hiking with overnight camping Rock climbing, abseiling, caving or canyoning	non-motorised	6	7	3	5	1	6	2	1	4
other cultural heritage sites Volunteer work for the environment Attending outdoor concerts/music festivals Hiking with overnight camping Rock climbing, abseiling, caving or canyoning 3 3 2 2 0 3 1 1 2 0 1 1 2 1 1 1 2 1 1 1 1 1 1 1 1 1	Car camping	4	5	2	2	2	2	2	1	2
the environment Attending outdoor concerts/music 3 2 1 1 2 0 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1	other cultural	3	3	2	2	0	3	1	1	2
concerts/music 3 2 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		1	2	1	2	0	1	1	2	1
Hiking with overnight camping Rock climbing, abseiling, caving or canyoning 2 3 2 0 1 1 0 1 1 No 1 1 1 No 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	concerts/music	3	2	1	1	2	1	1	1	1
Rock climbing, abseiling, caving or canyoning 3 1 1 1 1 1 0 1 0 1 0 1	Hiking with overnight camping	2	3	2	0	1	1	0	1	1
	Rock climbing, abseiling, caving or	3	1	1	1	1	0	1	0	1
	Snow sports	1	1	0	0	0	0	0	0	0

Table 4. Total participation in outdoor recreation activities in the last 12 months (in millions)*

18-24 25-34 35-44 45-75	18-24 3 1 2 2 1 0 1 1 0 0 1 0 0 1	25-34 4 2 2 2 1 1 1 1 0 0 0 0	35-44 6 3 2 1 1 1 1 0 0 0 0 0 0	45-75 24 15 2 2 2 5 3 1 2 3 1 0	63 33 21 17 12 11 10 9 8 8 8 5 4
or footpaths for recreation 2 2 3 18 Nature study 0 1 1 11 Water sports 3 1 2 6 Running or jogging outdoors 3 2 2 4 Cycling on roads or footpaths for recreation 2 1 2 4 Bushwalking for 	1 2 2 1 1 0 1 1 1 1 0 0 0 1 0 0 0 0 0 0	2 2 2 1 1 1 1 1 0 0 0	3 2 1 1 1 1 1 0 0	15 2 2 2 5 3 1 2	33 21 17 12 11 10 9 8 8 8
Water sports 3 1 2 6 Running or jogging outdoors 3 2 2 4 Cycling on roads or footpaths for recreation 2 1 2 4 Bushwalking for < 2 hrs	2 2 1 0 1 1 1 0 0 1 0	2 2 1 1 1 1 1 0 0 0	1 1 1 1 0 0 0 0 0 0 0	2 2 2 5 3 1 2 3	21 17 12 11 10 9 8 8 8 5
Running or jogging outdoors 3	2 1 0 1 1 1 0 0 1 0	2 1 1 1 1 1 0 0 0	1 1 1 1 1 0 0 0 0 0 0 0	2 2 5 3 1 2 3	17 12 11 10 9 8 8 8 5
jogging outdoors	1 0 1 1 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0	1 1 1 1 1 0 0 0 0	1 1 1 1 1 0 0 0 0 0 0 0	2 5 3 1 2 3	12 11 10 9 8 8 8 5
or footpaths for recreation Bushwalking for <2 hrs	0 1 1 1 0 0 1 0	1 1 1 1 1 0 0 0 0 0 0 0	1 1 1 1 0 0 0 0 0 0 0	5 3 1 2 3	11 10 9 8 8 8 5
C2 hrs C3 C4 C5 C5 C6 C6 C6 C6 C6 C6	1 1 1 0 0 1 1 0 0 0	1 1 1 1 0 0 0 0 0 0 0 0	1 1 1 0 0 0 0 0 0 0	3 1 2 3 1 1	10 9 8 8 8 5
with a car or motorbike Cycling on a sealed bike path or track Picnicking Visiting landmarks, lookouts and scenery Fishing Mountain biking Trail bike or quad bike riding Horse riding Bushwalking for 2+ hrs, but not overnight Sports involving motorised watercraft Car camping Visiting a landmarks, lookouts and scenery Fishing 1	1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 1 1 0 0 0 0 0 0 0	1 1 0 0 0 0 0 0 0	1 2 3 1 1 1	9 8 8 8 5
sealed bike path or track Picnicking Visiting landmarks, lookouts and scenery Fishing Mountain biking Horse riding Bushwalking for 2+ hrs, but not overnight Sports involving motorised watercraft Car camping Visiting 1	1 0 0 1 0	1 1 0 0 0 0 0 0 0	0 0 0 0	3 1 1	8 8 8 5
Visiting landmarks, lookouts and scenery Fishing 1 1 1 1 4 Four-wheel driving 0 1 1 1 2 Mountain biking 1 0 2 1 Trail bike or quad bike riding 0 0 0 1 Bushwalking for 2+ hrs, but not overnight Sports involving motorised watercraft Sports involving non-motorised watercraft Car camping 0 0 0 0 0 1 Visiting Aboriginal & other cultural heritage sites	0 0 1 0	1 0 0 0	0 0 0	3 1 1	8 8 5
landmarks, lookouts and scenery Fishing 1 1 1 1 4 Four-wheel driving 0 1 1 1 2 Mountain biking 1 0 2 1 Trail bike or quad bike riding 0 0 0 1 Bushwalking for 2 + hrs, but not overnight Sports involving motorised watercraft Sports involving non-motorised watercraft Car camping 0 0 0 0 0 1 Visiting Aboriginal & other cultural heritage sites	0 1 0 0	0 0 0	0 0	1 1	8
Fishing 1 1 1 4 Four-wheel driving 0 1 1 2 Mountain biking 1 0 2 1 Trail bike or quad bike riding 0 0 0 1 Horse riding 0 0 0 1 Bushwalking for 2+ hrs, but not overnight 0 0 0 1 Sports involving motorised watercraft 0 0 0 1 Sports involving non-motorised watercraft 0 0 0 1 Car camping 0 0 0 0 Visiting Aboriginal & other cultural heritage sites 0 0 0 0	1 0 0	0 0 0	0	1	5
Four-wheel driving 0 1 1 2 2 1 1 1 2 2 1 1 1 1 2 1 1 1 1 1	1 0 0	0 0 0	0		5
Trail bike or quad bike riding 0 0 0 1 1	0	0		0	4
bike riding Horse riding O O O O I Bushwalking for 2+ hrs, but not overnight Sports involving motorised watercraft Sports involving non-motorised watercraft Car camping Visiting Aboriginal & other cultural heritage sites			0		
Bushwalking for 2+ hrs, but not 0 0 0 1 overnight Sports involving motorised 0 0 0 1 watercraft Sports involving non-motorised 0 0 0 1 watercraft Car camping 0 0 0 0 0 0 0 Visiting Aboriginal & other cultural heritage sites	1	_		1	3
2+ hrs, but not overnight 0 0 0 1 1		0	1	0	3
motorised 0 0 0 1 watercraft Sports involving non-motorised 0 0 0 1 watercraft Car camping 0 0 0 0 0 Visiting Aboriginal & other cultural heritage sites	0	0	0	1	3
non-motorised 0 0 0 1 watercraft Car camping 0 0 0 0 0 0 0 0 Visiting Aboriginal & other cultural heritage sites	0	0	0	0	3
Visiting Aboriginal & other cultural 0 0 0 0 0 heritage sites	0	0	0	0	3
& other cultural 0 0 0 0 0 heritage sites	0	0	0	0	1
Volunteer work	0	0	0	0	1
for the 0 0 0 0 0 environment	0	0	0	0	1
Attending outdoor concerts/music 0 0 0 0 0 festivals	0	0	0	0	1
Hiking with overnight 0 0 0 0 0 camping		0	0	0	1
Rock climbing, abseiling, caving 0 0 0 0 0 0 or canyoning	0			0	1
Snow sports 0 0 0 0 0 * No significance testing done for this table	0	0	0		

^{*} No significance testing done for this table



INTEREST

Table 5. Interest in more frequent participation in outdoor recreation activities by age and gender

and gender									
			ale			Fem			Total
	18-24	25-34	35-44	45-75	18-24	25-34	35-44	45-75	
Picnicking	6.0	6.8	6.9	5.7	7.9	7.6	7.6	6.6	6.6
Visiting landmarks,	0.0	0.0	0.7	3.7	7.7	7.0	7.0	0.0	0.0
lookouts and									
scenery	5.5	6.1	6.2	6.1	6.0	7.0	6.6	6.5	6.3
Scenic driving with a		-	-						
car or motorbike	6.4	7.2	6.0	6.2	5.4	5.5	6.0	6.6	6.2
Walking on roads or									
footpaths for									
recreation	4.4	6.0	5.8	5.2	5.8	6.3	7.2	6.0	5.8
Water sports	7.4	7.1	6.2	4.9	7.9	6.5	7.0	4.2	5.6
Bushwalking for <2									
hrs	4.8	4.6	5.9	4.9	5.0	5.7	6.4	5.5	5.4
Attending outdoor									
concerts/music	7 5	4.0	E 0	2.0	7.0	4.0	4 7	4.2	E 2
festivals Car camping	7.5 5.7	6.9	5.9	3.9 4.4	7.0 4.4	6.9 5.4	6.7 5.6	4.3 3.4	5.3
Car camping Visiting Aboriginal &	5.7	0.2	5.6	4.4	4.4	5.4	0.0	3.4	4.6
other cultural									
heritage sites	4.3	4.6	4.9	3.6	4.1	5.9	5.1	4.7	4.5
Nature study	2.4	4.4	3.6	3.9	3.1	5.0	5.1	5.5	4.4
Fishing	6.7	4.6	4.9	4.9	4.3	3.2	3.7	3.3	4.3
Bushwalking for 2+			,	,		5.2	017		
hrs, but not									
overnight	4.9	3.8	5.4	4.1	4.9	4.5	5.0	3.5	4.2
Sports involving									
non-motorised									
watercraft	6.3	5.7	5.2	3.9	6.1	4.9	4.4	2.4	4.1
Volunteer work for									
the environment	3.3	4.1	4.9	3.6	4.1	4.7	5.3	3.5	4.0
Cycling on roads or									
footpaths for recreation	5.3	5.0	6.1	3.3	3.9	4.5	4.7	2.8	3.9
Four-wheel driving	6.4	4.6	4.4	3.6	5.0	4.4	3.8	2.8	3.9
Cycling on a sealed	0.4	4.0	4.4	5.0	5.0	4.4	3.0	2.0	3.7
bike path or track	5.2	4.3	5.7	3.2	3.9	4.4	4.6	2.8	3.8
Hiking with	U.E			J.2	J.,				
overnight camping	5.7	4.3	5.4	3.2	4.0	4.4	4.2	2.3	3.6
Sports involving									
motorised watercraft	7.2	4.8	4.1	3.6	6.3	4.0	3.3	1.8	3.6
Snow sports	7.2	5.3	5.9	2.0	6.3	4.5	5.0	1.8	3.6
Running or jogging				-					
outdoors	5.9	3.8	4.1	2.4	5.5	4.7	2.9	1.5	3.0
Horse riding	3.6	3.5	2.8	1.6	5.3	5.7	4.5	1.5	2.7
Mountain biking	5.1	3.9	5.3	2.0	3.6	2.9	2.6	1.3	2.6
Rock climbing,									
abseiling, caving or		4.0	4 1	4.0	F 0	2.0	2.1	1.0	2.4
canyoning	5.5	4.2	4.1	1.8	5.0	3.8	3.1	1.0	2.6
Trail bike or quad bike riding	6.4	2.0	2.2	2.2	E	2.0	2.4	0.0	2 4
bike Hairig	6.4	3.9	3.3	2.2	5.5	3.0	2.4	8.0	2.6



BARRIERS AND PREFERENCES

Table 6. Barriers to more frequent participation in outdoor recreation averaged over activities

Lack of time	Barriers	%
Lack of local opportunities 34.2% Cost of participating 29.6% Don't have the right equipment 23.2% Bad weather (including rain or drought) 20.9% Have no one (including pets) to do this activity with 20.9% Hatigue/lack of motivation 19.1% Health problems 15.6% Not fit enough to do this activity 12.5% Don't have transport/no way to get there/accessibility 12.0% Too busy doing other recreational activities 10.5% Unaware of local opportunities to do activity 9.2% Not suitable for children/can't take children along 8.9% Transport costs (including petrol or public transport) 8.4% Fear of getting injured 6.1% Age/getting old 5.1% Poor quality/maintenance of roads/paths; no suitable walking paths 4.6% Cost of equipment required to do activity 4.3% Lack of occassions/invitations presenting (external) 4.3% No music i like on offer 3.3% Traffic 3.3% No music i like on offer 3.3% No ilicence		
Cost of participating 29.6% Don't have the right equipment 23.2% Bad weather (including rain or drought) 20.9% Have no one (including pets) to do this activity with 20.4% Fatigue/lack of motivation 19.1% Health problems 15.6% Not fit enough to do this activity 12.5% Don't have transport/no way to get there/accessibility 12.5% Don't have transport/no way to get there/accessibility 12.5% Unaware of local opportunities to do activity 9.2% Not suitable for children/can't take children along 8.9% Transport costs (including petrol or public transport) 8.4% Fear of getting injured 6.1% Age/getting old 5.1% Poor quality/maintenance of roads/paths; no suitable walking paths 4.6% Cost of equipment required to do activity 4.3% Lack of occassions/invitations presenting (external) 4.3% No music illie on offer 3.5% No music illie on offer 3.3% Traffic 3.1% No licence 1.5% Only do this when travelling		
Don't have the right equipment Bad weather (including rain or drought) 120.9% Have no one (including pets) to do this activity with 20.4% Fatique/lack of motivation 19.1% Health problems 15.6% Not fit enough to do this activity 12.5% Don't have transport/no way to get there/accessibility 12.0% Too busy doing other recreational activities 10.5% Unaware of local opportunities to do activity 9.2% Not suitable for children/can't take children along Transport costs (including petrol or public transport) 8.4% Fear of getting injured 6.1% Age/getting old 9.5.1% Poor quality/maintenance of roads/paths; no suitable walking paths 4.6% Cost of equipment required to do activity 4.3% Lack of occassions/invitations presenting (external) 4.3% No music i like on offer 3.3% Traffic 3.1% No licence 9.2.6% Only do this when travelling Fear of wildlife / getting bitten/stung etc Fear of wildlife / getting bitten/stung etc Fear of or was after yamong strangers 1.5% Fear of or was after yamong strangers 1.5% Fear of or was after yamong strangers 1.5% Fear for nown safety among strangers 1.3% Location is too crowded 1.3% Restrictions on activity 9.8% Resaonal/prefer warmer weather 9.5% Roamonities 9		
Bad weather (including rain or drought) Have no one (including pets) to do this activity with 20.4% Fatigue/lack of motivation 19.1% Health problems 15.6% Not fit enough to do this activity 12.5% Don't have transport/no way to get there/accessibility 12.5% Too busy doing other recreational activities Unaware of local opportunities to do activity Not suitable for children/can't take children along 8.9% Transport costs (including petrol or public transport) 8.4% Fear of getting injured Age/getting old 5.1% Poor quality/maintenance of roads/paths; no suitable walking paths 4.6% Cost of equipment required to do activity 4.3% Lack of occassions/invitations presenting (external) No music il like on offer 3.3% Traffic 3.1% No licence Only do this when travelling Fear of wildlife / getting bitten/stung etc Fear of being isolated Lack of variety/bored with local opportunities 1.5% Leak of variety/bored with local opportunities 1.5% Leak of variety/bored with local opportunities 3.6% No experience/skilled 5.7% No experience/skilled 5.7% No experience/skilled 5.7% Restrictions on activity 0.8% Restrictions on activity 0.5% Rear of or activity activity activity activity activity activity ac		
Have no one (including pets) to do this activity with 20.4% Fatigue/lack of motivation 19.1% 19.	9 11	
Fatigue/lack of motivation 19.1% Health problems 15.6% Not fit enough to do this activity 12.5% Don't have transport/no way to get there/accessibility 12.0% Too busy doing other recreational activities 10.5% Unaware of local opportunities to do activity 9.2% Not suitable for children/can't take children along 8.9% Transport costs (including petrol or public transport) 8.4% Fear of getting injured 6.1% Age/getting old 5.1% Poor quality/maintenance of roads/paths; no suitable walking paths 4.6% Cost of equipment required to do activity 4.3% Lack of occassions/invitations presenting (external) 4.3% Need to organise 3.6% No music I like on offer 3.3% Traffic 3.1% No licence 2.6% Only do this when travelling 9.2.6% Only do this when travelling 9.2.6% Fear of being isolated 1.5% Fear of being isolated 1.5% Lack of variety/bored with local opportunities 1.5% Fear for own safety among strangers 1.3% Accommodation 1.0% Difficulty using/carrying equipment 0.8% Restrictions on activity 0.8% Availability of car parking 0.5% Opening hours not convenient 0.5% Easonal/prefer warmer weather 0.5% Cost of entry fee 0.3% Cost of car parking 0.3% Cannot take pets along 0.3%		
Health problems Not fit enough to do this activity Don't have transport/no way to get there/accessibility 12.0% Too busy doing other recreational activities 10.5% Unaware of local opportunities to do activity 9.2% Not suitable for children/can't take children along 8.9% Transport costs (including petrol or public transport) 8.4% Fear of getting injured 6.1% Age/getting old 5.1% Poor quality/maintenance of roads/paths; no suitable walking paths 4.6% Cost of equipment required to do activity 4.3% Lack of occassions/invitations presenting (external) Need to organise 3.6% No music i like on offer 1.3% No licence Only do this when travelling Fear of welldlife / getting bitten/stung etc Fear of being isolated 1.5% Fear of being isolated 1.5% Fear of oversafty among strangers 1.3% Location is too crowded 3.66% Accommodation 1.0% Difficulty using/carrying equipment 8.9% Cost of equipment 9.8% Availability of car parking 9.5% No amenities 9.5% No amenities 9.5% Cost of entry fee 9.3% Cannot take pets along 0.3% Cannot take pets along		
Not fit enough to do this activity Don't have transport/no way to get there/accessibility 12.5% Don't have transport/no way to get there/accessibility 12.0% Too busy doing other recreational activities 10.5% Unaware of local opportunities to do activity 9.2% Not suitable for children/can't take children along 8.9% Transport costs (including petrol or public transport) 8.4% Fear of getting injured 6.1% Age/getting old 5.1% Poor quality/maintenance of roads/paths; no suitable walking paths 4.6% Cost of equipment required to do activity 4.3% Lack of occassions/invitations presenting (external) No music i like on offer 3.3% Traffic 3.1% No licence 2.6% Only do this when travelling Fear of wildlife / getting bitten/stung etc Fear of being isolated 1.5% Fear of being isolated 1.5% No experience/skilled 1.5% Fear for own safety among strangers 1.3% Accommodation 1.0% Difficulty using/carrying equipment Restrictions on activity 0.8% Availability of car parking 0.5% No amenities 0.5% No amenities 0.5% Cost of entry fee 0.3% Cannot take pets along 0.3% Cannot take pets along		
Don't have transport/no way to get there/accessibility Too busy doing other recreational activities 10.5% Unaware of local opportunities to do activity 9.22% Not suitable for children/can't take children along 8.9% Transport costs (including petrol or public transport) 8.4% Fear of getting injured 6.1% Age/getting old 5.1% Poor quality/maintenance of roads/paths; no suitable walking paths 4.6% Cost of equipment required to do activity 4.3% Lack of occassions/invitations presenting (external) 8.6% No music i like on offer 8.3.3% Traffic 8.1% No licence 9.2.6% Only do this when travelling Fear of wildlife / getting bitten/stung etc Fear of being isolated 1.5% Lack of variety/bored with local opportunities 1.5% Lack of variety/bored with local opportunities 1.5% Fear for own safety among strangers 1.3% Safety concerns 1.3% Accommodation 1.0% Difficulty using/carrying equipment 9.08% Restrictions on activity 9.8% Restrictions on tonvenient 9.5% Seasonal/prefer warmer weather 9.5% No amenities 9.3% Cost of car parking 9.3% Cont of car parking 9.3% Cannot take pets along		
Too busy doing other recreational activities Unaware of local opportunities to do activity 9.2% Not suitable for children/can't take children along 8.89% Transport costs (including petrol or public transport) 8.4% Fear of getting injured 9.51% Age/getting old 9.51% Poor quality/maintenance of roads/paths; no suitable walking paths 9.6% Cost of equipment required to do activity 9.8% Lack of occassions/invitations presenting (external) 9.8% No music i like on offer 9.3.3% No music i like on offer 9.3.3% No licence 9.2.6% Only do this when travelling 9.1.8% Fear of wildlife / getting bitten/stung etc Fear of being isolated 1.5% No experience/skilled 1.5% No experience/skilled 1.5% Fear for own safety among strangers 1.33% Safety concerns 1.3% Safety concerns 1.3% Accommodation 1.0% Difficulty using/carrying equipment 9.8% Availability of car parking 1.5% No amenities 1.5% Seasonal/prefer warmer weather 1.5% No amenities 1.3% Cannot take pets along 1.3% Cannot take pets along		
Unaware of local opportunities to do activity Not suitable for children/can't take children along 8.9% Transport costs (including petrol or public transport) 8.4% Fear of getting injured 6.1% Age/getting old Poor quality/maintenance of roads/paths; no suitable walking paths 4.6% Cost of equipment required to do activity Lack of occassions/invitations presenting (external) Need to organise No music i like on offer Traffic No licence Only do this when travelling Fear of wildlife / getting bitten/stung etc Fear of being isolated 1.5% Lack of variety/bored with local opportunities No experience/skilled 1.5% Fear for own safety among strangers Location is too crowded 1.3% Accommodation Difficulty using/carrying equipment 0.8% Restrictions on activity 0.8% Restrictions on activity 0.8% Availability of car parking Opening hours not convenient 0.5% Seasonal/prefer warmer weather 0.5% No amenities 0.3% Cannot take pets along 0.3% Cannot take pets along		
Not suitable for children/can't take children along Transport costs (including petrol or public transport) 8.4% Fear of getting injured 6.1% Age/getting old 5.1% Poor quality/maintenance of roads/paths; no suitable walking paths 4.6% Cost of equipment required to do activity 4.3% Lack of occassions/invitations presenting (external) No music i like on offer 3.3% No music i like on offer 3.1% No licence 0nly do this when travelling Fear of wildlife / getting bitten/stung etc Fear of being isolated 1.5% Lack of variety/bored with local opportunities 1.5% No experience/skilled 1.5% Fear for own safety among strangers 1.3% Safety concerns 1.3% Accommodation 1.0% Difficulty using/carrying equipment 0.8% Restrictions on activity 0.8% Availability of car parking 0.5% Opening hours not convenient 0.5% Cost of earty fee Cost of car parking 0.3% Cost of car parking 0.3% Cannot take pets along	, , , , , , , , , , , , , , , , , , ,	
Transport costs (including petrol or public transport) Fear of getting injured Age/getting old Sond Sond Sond Sond Sond Sond Sond Sond		
Fear of getting injured Age/getting old 5.1% Poor quality/maintenance of roads/paths; no suitable walking paths 4.6% Cost of equipment required to do activity 4.3% Lack of occassions/invitations presenting (external) 4.3% Need to organise 3.6% No music i like on offer 3.3.% Traffic 3.1% No licence 2.6% Only do this when travelling Fear of wildlife / getting bitten/stung etc Fear of being isolated 1.5% Fear of being isolated 1.5% No experience/skilled 1.5% No experience/skilled 1.5% Fear for own safety among strangers 1.3% Location is too crowded 3.36% Accommodation 1.0% Difficulty using/carrying equipment 0.8% Restrictions on activity 0.8% Availability of car parking 0.5% Seasonal/prefer warmer weather 0.5% Cost of entry fee 0.3% Cost of car parking 0.3% Cannot take pets along	V	
Age/getting old 5.1% Poor quality/maintenance of roads/paths; no suitable walking paths 4.6% Cost of equipment required to do activity 4.3% Lack of occassions/invitations presenting (external) 4.3% Need to organise 3.6% No music i like on offer 3.3% Traffic 3.1% No licence 2.6% Only do this when travelling 1.8% Fear of wildlife / getting bitten/stung etc 1.5% Fear of being isolated 1.5% Lack of variety/bored with local opportunities 1.5% No experience/skilled 1.5% Fear for own safety among strangers 1.3% Location is too crowded 1.3% Safety concerns 1.3% Accommodation 1.0% Difficulty using/carrying equipment 0.8% Restrictions on activity 0.5% Opening hours not convenient 0.5% Seasonal/prefer warmer weather 0.5% Cost of entry fee 0.3% Cannot take pets along 0.3% Cannot take pets along		
Poor quality/maintenance of roads/paths; no suitable walking paths Cost of equipment required to do activity Lack of occassions/invitations presenting (external) Need to organise No music i like on offer 3.3% Traffic 3.1% No licence 2.6% Only do this when travelling Fear of wildlife / getting bitten/stung etc Fear of being isolated Lack of variety/bored with local opportunities No experience/skilled Fear for own safety among strangers Location is too crowded Safety concerns Accommodation Difficulty using/carrying equipment Restrictions on activity Availability of car parking Opening hours not convenient Seasonal/prefer warmer weather O.5% Cost of entry fee Cost of car parking Cannot take pets along		
Cost of equipment required to do activity Lack of occassions/invitations presenting (external) Need to organise 3.6% No music i like on offer 3.3.3% Traffic No licence 2.6% Only do this when travelling Fear of wildlife / getting bitten/stung etc Lack of variety/bored with local opportunities No experience/skilled Fear for own safety among strangers Location is too crowded 3.6% T.5% Fear for own safety among strangers Location is too crowded 3.6% Accommodation Difficulty using/carrying equipment Restrictions on activity O.8% Restrictions on activity O.8% Availability of car parking O.5% Opening hours not convenient Seasonal/prefer warmer weather O.5% Cost of entry fee Cost of car parking O.3% Cannot take pets along		
Lack of occassions/invitations presenting (external) 4.3% Need to organise 3.6% No music i like on offer 3.3% Traffic 3.1% No licence 2.6% Only do this when travelling 1.8% Fear of wildlife / getting bitten/stung etc 1.5% Fear of being isolated 1.5% Lack of variety/bored with local opportunities 1.5% No experience/skilled 1.5% Fear for own safety among strangers 1.3% Location is too crowded 1.3% Safety concerns 1.3% Accommodation 1.0% Difficulty using/carrying equipment 0.8% Restrictions on activity 0.8% Availability of car parking 0.5% Opening hours not convenient 0.5% Seas anal/prefer warmer weather 0.5% No amenities 0.5% Cost of entry fee 0.3% Cost of car parking 0.3% Cannot take pets along 0.3%	Poor quality/maintenance of roads/paths; no suitable walking paths	
Need to organise3.6%No music i like on offer3.3%Traffic3.1%No licence2.6%Only do this when travelling1.8%Fear of wildlife / getting bitten/stung etc1.5%Fear of being isolated1.5%Lack of variety/bored with local opportunities1.5%No experience/skilled1.5%Fear for own safety among strangers1.3%Location is too crowded1.3%Safety concerns1.3%Accommodation1.0%Difficulty using/carrying equipment0.8%Restrictions on activity0.8%Availability of car parking0.5%Opening hours not convenient0.5%Seasonal/prefer warmer weather0.5%No amenities0.5%Cost of entry fee0.3%Cost of car parking0.3%Cannot take pets along0.3%	Cost of equipment required to do activity	
No music i like on offer 3.3% Traffic 3.1% No licence 2.6% Only do this when travelling 1.8% Fear of wildlife / getting bitten/stung etc 1.5% Fear of being isolated 1.5% Lack of variety/bored with local opportunities 1.5% No experience/skilled 1.5% Fear for own safety among strangers 1.3% Location is too crowded 1.3% Safety concerns 1.3% Accommodation 1.0% Difficulty using/carrying equipment 0.8% Restrictions on activity 0.8% Availability of car parking 0.5% Opening hours not convenient 0.5% Seasonal/prefer warmer weather 0.5% No amenities 0.5% Cost of entry fee 0.3% Cost of car parking 0.3% Cannot take pets along 0.3%	Lack of occassions/invitations presenting (external)	4.3%
Traffic 3.1% No licence 2.6% Only do this when travelling 1.8% Fear of wildlife / getting bitten/stung etc 1.5% Fear of being isolated 1.5% Lack of variety/bored with local opportunities 1.5% No experience/skilled 1.5% Fear for own safety among strangers 1.3% Location is too crowded 1.3% Safety concerns 1.3% Accommodation 1.0% Difficulty using/carrying equipment 0.8% Restrictions on activity 0.8% Availability of car parking 0.5% Opening hours not convenient 0.5% Seasonal/prefer warmer weather 0.5% No amenities 0.5% Cost of entry fee 0.3% Connot take pets along 0.3% Cannot take pets along	Need to organise	
No licence2.6%Only do this when travelling1.8%Fear of wildlife / getting bitten/stung etc1.5%Fear of being isolated1.5%Lack of variety/bored with local opportunities1.5%No experience/skilled1.5%Fear for own safety among strangers1.3%Location is too crowded1.3%Safety concerns1.3%Accommodation1.0%Difficulty using/carrying equipment0.8%Restrictions on activity0.8%Opening hours not convenient0.5%Seasonal/prefer warmer weather0.5%No amenities0.5%Cost of entry fee0.3%Cost of car parking0.3%Cannot take pets along0.3%	No music i like on offer	
Only do this when travelling Fear of wildlife / getting bitten/stung etc 1.5% Fear of being isolated 1.5% Lack of variety/bored with local opportunities 1.5% No experience/skilled 1.5% Fear for own safety among strangers 1.3% Location is too crowded 1.3% Safety concerns 1.3% Accommodation 1.0% Difficulty using/carrying equipment 0.8% Restrictions on activity 0.8% Availability of car parking 0.5% Opening hours not convenient 0.5% Seasonal/prefer warmer weather 0.5% Cost of entry fee 0.3% Cost of car parking 0.3% Cannot take pets along	Traffic	3.1%
Fear of wildlife / getting bitten/stung etc Fear of being isolated Lack of variety/bored with local opportunities No experience/skilled Fear for own safety among strangers Location is too crowded Safety concerns Accommodation Difficulty using/carrying equipment Restrictions on activity Availability of car parking Opening hours not convenient Seasonal/prefer warmer weather No amenities Cost of entry fee Cost of car parking Cannot take pets along 1.5% 1.5% 1.5% 1.5% 1.5% 1.5% 1.5% 1.3% 1.	No licence	2.6%
Fear of being isolated Lack of variety/bored with local opportunities No experience/skilled Fear for own safety among strangers Location is too crowded Location is too crowded Safety concerns 1.3% Accommodation 1.0% Difficulty using/carrying equipment Restrictions on activity Availability of car parking Opening hours not convenient Seasonal/prefer warmer weather No amenities Cost of entry fee Cost of car parking Cannot take pets along 1.5% 1.5% 1.5% 1.3% 1.3% 1.3% 1.3% 1.3% 1.3% 1.3% 1.3	Only do this when travelling	1.8%
Lack of variety/bored with local opportunities1.5%No experience/skilled1.5%Fear for own safety among strangers1.3%Location is too crowded1.3%Safety concerns1.3%Accommodation1.0%Difficulty using/carrying equipment0.8%Restrictions on activity0.8%Availability of car parking0.5%Opening hours not convenient0.5%Seasonal/prefer warmer weather0.5%No amenities0.5%Cost of entry fee0.3%Cost of car parking0.3%Cannot take pets along0.3%	Fear of wildlife / getting bitten/stung etc	1.5%
No experience/skilled 1.5% Fear for own safety among strangers 1.3% Location is too crowded 1.3% Safety concerns 1.3% Accommodation 1.0% Difficulty using/carrying equipment 0.8% Restrictions on activity 0.8% Availability of car parking 0.5% Opening hours not convenient 0.5% Seasonal/prefer warmer weather 0.5% No amenities 0.5% Cost of entry fee 0.3% Cost of car parking 0.3% Cannot take pets along 0.3%	Fear of being isolated	1.5%
Fear for own safety among strangers 1.3% Location is too crowded 1.3% Safety concerns 1.3% Accommodation 1.0% Difficulty using/carrying equipment 0.8% Restrictions on activity 0.8% Availability of car parking 0.5% Opening hours not convenient 0.5% Seasonal/prefer warmer weather 0.5% No amenities 0.5% Cost of entry fee 0.3% Cost of car parking 0.3% Cannot take pets along 0.3%	Lack of variety/bored with local opportunities	1.5%
Location is too crowded 1.3% Safety concerns 1.3% Accommodation 1.0% Difficulty using/carrying equipment 0.8% Restrictions on activity 0.8% Availability of car parking 0.5% Opening hours not convenient 0.5% Seasonal/prefer warmer weather 0.5% No amenities 0.5% Cost of entry fee 0.3% Cost of car parking 0.3% Cannot take pets along 0.3%	No experience/skilled	1.5%
Safety concerns 1.3% Accommodation 1.0% Difficulty using/carrying equipment 0.8% Restrictions on activity 0.8% Availability of car parking 0.5% Opening hours not convenient 0.5% Seasonal/prefer warmer weather 0.5% No amenities 0.5% Cost of entry fee 0.3% Cost of car parking 0.3% Cannot take pets along 0.3%	Fear for own safety among strangers	1.3%
Accommodation 1.0% Difficulty using/carrying equipment 0.8% Restrictions on activity 0.8% Availability of car parking 0.5% Opening hours not convenient 0.5% Seasonal/prefer warmer weather 0.5% No amenities 0.5% Cost of entry fee 0.3% Cost of car parking 0.3% Cannot take pets along 0.3%	Location is too crowded	1.3%
Difficulty using/carrying equipment 0.8% Restrictions on activity 0.8% Availability of car parking 0.5% Opening hours not convenient 0.5% Seasonal/prefer warmer weather 0.5% No amenities 0.5% Cost of entry fee 0.3% Cost of car parking 0.3% Cannot take pets along 0.3%	Safety concerns	1.3%
Restrictions on activity 0.8% Availability of car parking 0.5% Opening hours not convenient 0.5% Seasonal/prefer warmer weather 0.5% No amenities 0.5% Cost of entry fee 0.3% Cost of car parking 0.3% Cannot take pets along 0.3%	Accommodation	1.0%
Availability of car parking 0.5% Opening hours not convenient 0.5% Seasonal/prefer warmer weather 0.5% No amenities 0.5% Cost of entry fee 0.3% Cost of car parking 0.3% Cannot take pets along 0.3%	Difficulty using/carrying equipment	0.8%
Availability of car parking 0.5% Opening hours not convenient 0.5% Seasonal/prefer warmer weather 0.5% No amenities 0.5% Cost of entry fee 0.3% Cost of car parking 0.3% Cannot take pets along 0.3%	Restrictions on activity	0.8%
Opening hours not convenient0.5%Seasonal/prefer warmer weather0.5%No amenities0.5%Cost of entry fee0.3%Cost of car parking0.3%Cannot take pets along0.3%		0.5%
Seasonal/prefer warmer weather0.5%No amenities0.5%Cost of entry fee0.3%Cost of car parking0.3%Cannot take pets along0.3%		
Cost of entry fee0.3%Cost of car parking0.3%Cannot take pets along0.3%	Seasonal/prefer warmer weather	
Cost of entry fee0.3%Cost of car parking0.3%Cannot take pets along0.3%	No amenities	0.5%
Cost of car parking 0.3% Cannot take pets along 0.3%	Cost of entry fee	
Cannot take pets along 0.3%		



Table 7. Preferences for participation in outdoor recreation averaged over activities

Tollets No additional facilities (14.1.7%) No additional facilities (14.1.7%) No additional facilities (14.1.7%) Cleared paths or trails through the bush (unsealed) (13.3.3%) Scenery/ views (ey waterfals) (12.7.8%) Rost areas/seats/picnic tables (13.2.8%) Good road conditions/accessibility (19.2.8%) Sealed paths or boardwalks (19.2.1%) Water / taps (19.3.1%) Completely unspoilt surroundings (19.4.1%) Sealed paths or boardwalks (19.2.1%) Water / taps (19.3.1%) Completely unspoilt surroundings (19.4.1%) Sealed paths or boardwalks (19.3.1%) Sealed paths or boardwalks (19.4.1%) Sealed paths of boardw	Preference	%
No additional facilities		
Cleared paths or trails through the bush (unsealed) 38.3%		
Scenery/ views (eg waterfalls) 37.8% Rest areas/seats/picinic tables 32.8% Good road conditions/accessibility 29.8% Sealed paths or boardwalks 26.1% Water / taps 24.1% Completely unspoilt surroundings 22.8% Safety (general) 22.8% BEOs and other food preparation areas 21.6% Clean, well maintained environment 18.8% Fauna/native animals 18.3% Signage 18.0% Shelters 17.0% Information boards 16.5% Parking 15.3% Frees 14.5% Flora/native trees, plants and flowers 12.5% Equipment hire / access to equipment 11.0% Flat/cleared ground (wheelchair friendly) smooth water 10.8% Amenities / facilities (not turther specified) 10.5% Boat ramp / boat access 10.0% Brochures or maps/colline info/promotion 10.0% Brochures or maps/colline info/promotion 10.0% Shops or klosks 9.5% Variety of terrain/ interesting/ ch		
Rest areas/seats/picinic tables 32.8% Good road conditions/accessibility 29.8% Sealed paths or boardwalks 26.1% Water / taps 24.1% Completely unspoilt surroundings 24.1% Safety (general) 22.8% BGOs and other food preparation areas 21.6% Clean, well maintained environment 18.8% Fauna/native animals 18.3% Signage 18.0% Shetters 17.0% Information boards 16.5% Parking 15.3% Trees 14.5% Flora/native trees, plants and flowers 12.5% Builpment hire / access to equipment 11.0% Flat/cleared ground (wheelchair friendly) smooth water 10.8% Amenities / facilities (not further specified) 10.5% Souriers 10.3% Showers 10.0% Showers 10.0% Showers 10.0% Showers 10.0% Showers 10.0% Scotation of restaurants 9.5%		
Sealed paths or boardwalks		
Sealed paths or boardwalks 26.1% Water / Taps 24.1% Completely unspoilt surroundings 24.1% Safety (general) 2.2.8% BBOs and other food preparation areas 21.6% Clean, well maintained environment 18.8% Foundrianter almals 18.3% Signage 18.0% Shelters 17.0% Information boards 16.5% Parking 15.3% Trees 11.0% Flora/native trees, plants and flowers 12.5% Equipment hire / access to equipment 11.0% Europeantic (not further specified) 10.8% Amenities / facilities (not further specified) 10.8% Showers 10.3% Showers 10.0% Showers (now a maps/online info/promotion 10.0% Shops or klosks 9.5% Variety of terratm/ interesting/ challenging terrain/ obstacles/ jumps etc 9.5% Shade 9.0% Carbage bins 8.0% Beach/sandy areas 6.8% Lookouts 5.5% <td></td> <td></td>		
Water / Taps		
Completely unspoilt surroundings 24.1% Safety (general) 2.2.8% BBQs and other food preparation areas 21.6% Clean, well maintained environment 18.8% Fauna/native animals 18.3% Signage 18.0% Shelters 17.0% Information boards 16.5% Parking 15.3% Trees 14.5% Flora/native trees, plants and flowers 12.5% Equipment hire / access to equipment 11.0% Flat/cleared ground (wheelchair friendly) smooth water 10.6% Amenities / Facilities (not further specified) 10.5% Boat ramp / boat access 10.3% Showers 10.0% Brochures or maps/online info/promotion 10.0% Shops or kitosks 9.5% Variety of terrain/ interesting/ challenging terrain/ obstacles/ jumps etc 9.5% Shade 2.6% Cafes or restaurants 8.3% Swimming areas 6.8% Lookouts 7.5% Garbage bins 6.8% Beach/sandy a		
Safety (general) 22.8% BBOS and other food preparation areas 21.6% Clean, well maintained environment 18.8% Fauna/native animals 18.3% Signage 18.0% Shelters 17.0% Information boards 15.3% Parking 15.3% Trees 14.5% Flora/native trees, plants and flowers 12.5% Equipment hire / access to equipment 10.0% Floriz/loard ground (wheelchair friendly) smooth water 10.8% Amenities / facilities (not further specified) 10.5% Boat ramp / Dota access 10.3% Showers 10.0% Brochures or maps/online info/promotion 10.0% Shops or kiosks 9.5% Variety of terrain/ interesting/ challenging terrain/ obstacles/ jumps etc 9.5% Shade 9.5% Zarles or restaurants 8.3% Swimming areas 8.0% Lookouts 7.5% Garbage bins 6.8% Beach/sandy areas 6.8% Children playgrounds or play a		24.1%
Clean, well maintained environment 18.8% Fauna/native animals 18.3% Signage 18.0% Shelters 17.0% Information boards 16.5% Parking 15.3% Flora/native trees, plants and flowers 12.5% Elourament hire / access to equipment 11.0% Flatz/cleared ground (wheelchair friendly) smooth water 10.8% Amenities / facilities (not further specified) 10.5% Boat ramp / boat access 10.3% Showers 10.0% Brochures or maps/online info/promotion 10.0% Shops or kiosks 9.5% Variety of terrain/ interesting/ challenging terrain/ obstacles/ jumps etc 9.5% Shade 9.5% Cafes or restaurants 8.3% Swimming areas 8.0% Lookouts 7.5% Garbage bins 6.8% Beach/sandy areas 6.8% Leafy background 5.5% Access to emergency services 5.3% Other accommodation (eg hostels, motels, etc) 5.0% I		
Clean, well maintained environment 18.8% Fauna/native animals 18.3% Signage 18.0% Shelters 17.0% Information boards 16.5% Parking 15.3% Flora/native trees, plants and flowers 12.5% Elourament hire / access to equipment 11.0% Flatz/cleared ground (wheelchair friendly) smooth water 10.8% Amenities / facilities (not further specified) 10.5% Boat ramp / boat access 10.3% Showers 10.0% Brochures or maps/online info/promotion 10.0% Shops or kiosks 9.5% Variety of terrain/ interesting/ challenging terrain/ obstacles/ jumps etc 9.5% Shade 9.5% Cafes or restaurants 8.3% Swimming areas 8.0% Lookouts 7.5% Garbage bins 6.8% Beach/sandy areas 6.8% Leafy background 5.5% Access to emergency services 5.3% Other accommodation (eg hostels, motels, etc) 5.0% I	BBQs and other food preparation areas	21.6%
Signage		18.8%
17.0% Information boards	Fauna/native animals	18.3%
Information boards	Signage	18.0%
Parking 15.3%	Shelters	17.0%
Trees	Information boards	16.5%
Flora/native trees, plants and flowers	Parking	15.3%
Equipment hire / access to equipment 11.0% Flat/cleared ground (wheelchair friendly) smooth water 10.8% Amenities / facilities (not further specified) 10.5% Boat ramp / boat access 10.3% Showers 10.0% Brochures or maps/online info/promotion 10.0% Shops or klosks 9.5% Variety of terrain/ interesting/ challenging terrain/ obstacles/ jumps etc 9.5% Shade 9.0% Cafes or restaurants 8.3% Swimming areas 8.0% Lookouts 7.5% Garbage bins 6.8% Beach/sandy areas 6.8% Children playgrounds or play areas 6.5% Laefy background 5.5% Access to emergency services 5.3% Other accommodation (eg hostels, motels, etc) 5.0% Separate wide paths away from traffic/cycles 5.0% Historic heritage sites 4.8% Instructors / coaches / training 4.5% Guided tours/audioquides 4.0% Ranger / management presence 4.0% Campsites	Trees	14.5%
Flat/cleared ground (wheelchair friendly) smooth water	Flora/native trees, plants and flowers	12.5%
Amenities / facilities (not further specified) 10.5% Boat ramp / boat access 10.3% Showers 10.0% Brochures or maps/online info/promotion 10.0% Shops or kiosks 9.5% Variety of terrain/ interesting/ challenging terrain/ obstacles/ jumps etc 9.5% Shade 9.0% Cafes or restaurants 8.3% Swimming areas 8.0% Lookouts 7.5% Garbage bins 6.8% Beach/sandy areas 6.8% Children playgrounds or play areas 6.5% Leafy background 5.5% Access to emergency services 5.3% Other accommodation (eg hostels, motels, etc) 5.0% Isolation / infrequent to no contact with other people 5.0% Separate wide paths away from traffic/cycles 5.0% Historic heritage sites 4.8% Instructors / coaches / training 4.5% Guided tours/audioquides 4.0% Ranger / management presence 4.0% Campsites 4.0% Jetty 3.5%	Equipment hire / access to equipment	11.0%
Boat ramp / boat access 10.3%		
Showers 10.0% Brochures or maps/online info/promotion 10.0% Shops or klosks 9.5% Variety of terrain/ interesting/ challenging terrain/ obstacles/ jumps etc 9.5% Shade 9.0% Cafes or restaurants 8.3% Swimming areas 8.0% Lookouts 7.5% Garbage bins 6.8% Beach/sandy areas 6.8% Children playgrounds or play areas 6.5% Leafy background 5.5% Access to emergency services 5.3% Other accommodation (eg hostels, motels, etc) 5.0% Isolation / infrequent to no contact with other people 5.0% Separate wide paths away from traffic/cycles 5.0% Historic heritage sites 4.8% Instructors / coaches / training 4.5% Guided tours/audioguides 4.0% Ranger / management presence 4.0% Campsites 4.0% Jetty 3.5% Visitors' centre 3.3% Garden 3.3% Kill lifts 2.	Amenities / facilities (not further specified)	10.5%
Brochures or maps/online info/promotion 10.0% Shops or klosks 9.5% 9.5% Shade 9.0% 9.5% Shade 9.0%	Boat ramp / boat access	
Shops or klosks 9.5% Variety of terrain/ interesting/ challenging terrain/ obstacles/ jumps etc 9.5% Shade 9.0% Cafes or restaurants 8.3% Swimming areas 8.0% Lookouts 7.5% Garbage bins 6.8% Beach/sandy areas 6.8% Children playgrounds or play areas 6.5% Leafy background 5.5% Access to emergency services 5.3% Other accommodation (eg hostels, motels, etc) 5.0% Isolation / infrequent to no contact with other people 5.0% Separate wide paths away from traffic/cycles 5.0% Historic heritage sites 4.8% Instructors / coaches / training 4.5% Guided tours/audioguides 4.0% Ranger / management presence 4.0% Campsites 4.0% Jetty 3.5% Visitors' centre 3.3% Garden 3.3% Not too crowded 3.0% Aboriginal heritage sites 3.0% Ski lifts 2.8%		10.0%
Variety of terrain/ interesting/ challenging terrain/ obstacles/ jumps etc 9.5% Shade 9.0% Cafes or restaurants 8.3% Swimming areas 8.0% Lookouts 7.5% Garbage bins 6.8% Beach/sandy areas 6.8% Children playgrounds or play areas 6.5% Leafy background 5.5% Access to emergency services 5.3% Other accommodation (eg hostels, motels, etc) 5.0% Isolation / infrequent to no contact with other people 5.0% Separate wide paths away from traffic/cycles 5.0% Historic heritage sites 4.8% Instructors / coaches / training 4.5% Guided tours/audioguides 4.0% Ranger / management presence 4.0% Campsites 4.0% Jetty 3.5% Visitors' centre 3.3% Garden 3.3% Not too crowded 3.0% Aboriginal heritage sites 3.0% Ski lifts 2.5% Other people present (fellow recreationists)		10.0%
Shade 9.0% Cafes or restaurants 8.3% Swimming areas 8.0% Lookouts 7.5% Garbage bins 6.8% Beach/sandy areas 6.8% Children playgrounds or play areas 6.5% Leafy background 5.5% Access to emergency services 5.3% Other accommodation (eg hostels, motels, etc) 5.0% Isolation / infrequent to no contact with other people 5.0% Separate wide paths away from traffic/cycles 5.0% Historic heritage sites 4.8% Instructors / coaches / training 4.5% Guided tours/audioguides 4.0% Ranger / management presence 4.0% Campsites 4.0% Jetty 3.5% Visitors' centre 3.3% Garden 3.3% Not too crowded 3.0% Aboriginal heritage sites 3.0% Ski lifts 2.8% Change rooms 2.5% Hand rails/fence 2.5% Other people present (fellow re	Shops or kiosks	
Cafes or restaurants 8.3% Swimming areas 8.0% Lookouts 7.5% Garbage bins 6.8% Beach/sandy areas 6.8% Children playgrounds or play areas 6.5% Leafy background 5.5% Access to emergency services 5.3% Other accommodation (eg hostels, motels, etc) 5.0% Isolation / infrequent to no contact with other people 5.0% Separate wide paths away from traffic/cycles 5.0% Historic heritage sites 4.8% Instructors / coaches / training 4.5% Guided tours/audioguides 4.0% Ranger / management presence 4.0% Campsites 4.0% Jetty 3.5% Visitors' centre 3.3% Most oo crowded 3.0% Aboriginal heritage sites 3.0% Ski lifts 2.8% Change rooms 2.5% Hand rails/fence 2.5% Other people present (fellow recreationists) 2.5% Other 2.5% Change rooms 2.5% Ease restrictions<		
Swimming areas 8.0% Lookouts 7.5% Garbage bins 6.8% Beach/sandy areas 6.8% Children playgrounds or play areas 6.5% Leafy background 5.5% Access to emergency services 5.3% Other accommodation (eg hostels, motels, etc) 5.0% Isolation / infrequent to no contact with other people 5.0% Separate wide paths away from traffic/cycles 5.0% Historic heritage sites 4.8% Instructors / coaches / training 4.5% Guided tours/audioguides 4.0% Ranger / management presence 4.0% Campsites 4.0% Jetty 3.5% Visitors' centre 3.3% Garden 3.3% Not too crowded 3.0% Aboriginal heritage sites 3.0% Ski lifts 2.8% Change rooms 2.5% Hand rails/fence 2.5% Other people present (fellow recreationists) 2.5% Other people present (fellow recreationists) 2.5%		
Lookouts 7.5% Garbage bins 6.8% Beach/sandy areas 6.8% Children playgrounds or play areas 6.5% Leafy background 5.5% Access to emergency services 5.3% Other accommodation (eg hostels, motels, etc) 5.0% Isolation / infrequent to no contact with other people 5.0% Separate wide paths away from traffic/cycles 5.0% Historic heritage sites 4.8% Instructors / coaches / training 4.5% Guided tours/audioguides 4.0% Ranger / management presence 4.0% Campsites 4.0% Jetty 3.5% Visitors' centre 3.3% Garden 3.3% Not too crowded 3.0% Aboriginal heritage sites 3.0% Ski lifts 2.8% Change rooms 2.5% Hand rails/fence 2.5% Other people present (fellow recreationists) 2.5% Other 2.5% Ease restrictions 2.3% Publ		
Garbage bins 6.8% Beach/sandy areas 6.8% Children playgrounds or play areas 6.5% Leafy background 5.5% Access to emergency services 5.3% Other accommodation (eg hostels, motels, etc) 5.0% Isolation / infrequent to no contact with other people 5.0% Separate wide paths away from traffic/cycles 5.0% Historic heritage sites 4.8% Instructors / coaches / training 4.5% Guided tours/audioguides 4.0% Ranger / management presence 4.0% Campsites 4.0% Jetty 3.5% Visitors' centre 3.3% Garden 3.3% Not too crowded 3.0% Aboriginal heritage sites 3.0% Ski lifts 2.8% Change rooms 2.5% Hand ralls/fence 2.5% Other people present (fellow recreationists) 2.5% Other 2.5% Ease restrictions 2.3% Public transport 1.8% Lighting 1.5% Fish cleaning areas	ů .	
Beach/sandy areas 6.8% Children playgrounds or play areas 6.5% Leafy background 5.5% Access to emergency services 5.3% Other accommodation (eg hostels, motels, etc) 5.0% Isolation / infrequent to no contact with other people 5.0% Separate wide paths away from traffic/cycles 5.0% Historic heritage sites 4.8% Instructors / coaches / training 4.5% Guided tours/audioguides 4.0% Ranger / management presence 4.0% Campsites 4.0% Jetty 3.5% Visitors' centre 3.3% Garden 3.3% Not too crowded 3.0% Aboriginal heritage sites 3.0% Ski lifts 2.8% Change rooms 2.5% Hand rails/fence 2.5% Other people present (fellow recreationists) 2.5% Other 2.5% Ease restrictions 2.3% Public transport 1.8% Lighting 1.5%		
Children playgrounds or play areas 6.5% Leafy background 5.5% Access to emergency services 5.3% Other accommodation (eg hostels, motels, etc) 5.0% Isolation / infrequent to no contact with other people 5.0% Separate wide paths away from traffic/cycles 5.0% Historic heritage sites 4.8% Instructors / coaches / training 4.5% Guided tours/audioguides 4.0% Ranger / management presence 4.0% Campsites 4.0% Jetty 3.5% Visitors' centre 3.3% Garden 3.3% Not too crowded 3.0% Aboriginal heritage sites 3.0% Ski lifts 2.8% Change rooms 2.5% Hand rails/fence 2.5% Other people present (fellow recreationists) 2.5% Other 2.5% Ease restrictions 2.3% Public transport 1.8% Lighting 1.5% Fish cleaning areas 1.0% More restrictions 1.0%		
Leafy background 5.5% Access to emergency services 5.3% Other accommodation (eg hostels, motels, etc) 5.0% Isolation / infrequent to no contact with other people 5.0% Separate wide paths away from traffic/cycles 5.0% Historic heritage sites 4.8% Instructors / coaches / training 4.5% Guided tours/audioguides 4.0% Ranger / management presence 4.0% Campsites 4.0% Jetty 3.5% Visitors' centre 3.3% Garden 3.3% Not too crowded 3.0% Aboriginal heritage sites 3.0% Ski lifts 2.8% Change rooms 2.5% Hand rails/fence 2.5% Other people present (fellow recreationists) 2.5% Other 2.5% Ease restrictions 2.3% Public transport 1.8% Lighting 1.5% Fish cleaning areas 1.0% Powered campsites 1.0% More restrictions 1.0%		
Access to emergency services 5.3% Other accommodation (eg hostels, motels, etc) 5.0% Isolation / infrequent to no contact with other people 5.0% Separate wide paths away from traffic/cycles 5.0% Historic heritage sites 4.8% Instructors / coaches / training 4.5% Guided tours/audioguides 4.0% Ranger / management presence 4.0% Campsites 4.0% Jetty 3.5% Visitors' centre 3.3% Garden 3.3% Not too crowded 3.0% Aboriginal heritage sites 3.0% Skl lifts 2.8% Change rooms 2.5% Hand rails/fence 2.5% Other people present (fellow recreationists) 2.5% Other 2.5% Ease restrictions 2.3% Public transport 1.8% Lighting 1.5% Fish cleaning areas 1.3% Powered campsites 1.0% More restrictions 1.0%		
Other accommodation (eg hostels, motels, etc) 5.0% Isolation / infrequent to no contact with other people 5.0% Separate wide paths away from traffic/cycles 5.0% Historic heritage sites 4.8% Instructors / coaches / training 4.5% Guided tours/audioguides 4.0% Ranger / management presence 4.0% Campsites 4.0% Jetty 3.5% Visitors' centre 3.3% Garden 3.3% Not too crowded 3.0% Aboriginal heritage sites 3.0% Ski lifts 2.8% Change rooms 2.5% Hand rails/fence 2.5% Other people present (fellow recreationists) 2.5% Other 2.5% Ease restrictions 2.3% Public transport 1.8% Lighting 1.5% Fish cleaning areas 1.0% More restrictions 1.0%		
Isolation / infrequent to no contact with other people 5.0% Separate wide paths away from traffic/cycles 5.0% Historic heritage sites 4.8% Instructors / coaches / training 4.5% Guided tours/audioguides 4.0% Ranger / management presence 4.0% Campsites 4.0% Jetty 3.5% Visitors' centre 3.3% Sarden 3.3% Not too crowded 3.0% Aboriginal heritage sites 3.0% Ski lifts 2.8% Change rooms 2.5% Hand rails/fence 2.5% Other people present (fellow recreationists) 2.5% Ease restrictions 2.3% Public transport 1.8% Lighting 1.5% Fish cleaning areas 1.3% Powered campsites 1.0% More restrictions 1.0% Commonweal		
Separate wide paths away from traffic/cycles 5.0% Historic heritage sites 4.8% Instructors / coaches / training 4.5% Guided tours/audioguides 4.0% Ranger / management presence 4.0% Campsites 4.0% Jetty 3.5% Visitors' centre 3.3% Garden 3.3% Not too crowded 3.0% Aboriginal heritage sites 3.0% Ski lifts 2.8% Change rooms 2.5% Hand rails/fence 2.5% Other people present (fellow recreationists) 2.5% Other 2.5% Ease restrictions 2.3% Public transport 1.8% Lighting 1.5% Fish cleaning areas 1.3% Powered campsites 1.0% More restrictions 1.0%		
Historic heritage sites 4.8% Instructors / coaches / training 4.5% Guided tours/audioguides 4.0% Ranger / management presence 4.0% Campsites 4.0% Jetty 3.5% Visitors' centre 3.3% Garden 3.3% Not too crowded 3.0% Aboriginal heritage sites 3.0% Ski lifts 2.8% Change rooms 2.5% Hand rails/fence 2.5% Other people present (fellow recreationists) 2.5% Other 2.5% Ease restrictions 2.3% Public transport 1.8% Lighting 1.5% Fish cleaning areas 1.3% Powered campsites 1.0% More restrictions 1.0%		
Instructors / coaches / training 4.5% Guided tours/audioguides 4.0% Ranger / management presence 4.0% Campsites 4.0% Jetty 3.5% Visitors' centre 3.3% Garden 3.3% Not too crowded 3.0% Aboriginal heritage sites 3.0% Ski lifts 2.8% Change rooms 2.5% Hand rails/fence 2.5% Other people present (fellow recreationists) 2.5% Other 2.5% Ease restrictions 2.3% Public transport 1.8% Lighting 1.5% Fish cleaning areas 1.3% Powered campsites 1.0% More restrictions 1.0%		
Guided tours/audioguides 4.0% Ranger / management presence 4.0% Campsites 4.0% Jetty 3.5% Visitors' centre 3.3% Garden 3.3% Not too crowded 3.0% Aboriginal heritage sites 3.0% Ski lifts 2.8% Change rooms 2.5% Hand rails/fence 2.5% Other people present (fellow recreationists) 2.5% Other 2.5% Ease restrictions 2.3% Public transport 1.8% Lighting 1.5% Fish cleaning areas 1.3% Powered campsites 1.0% More restrictions 1.0%		
Ranger / management presence 4.0% Campsites 4.0% Jetty 3.5% Visitors' centre 3.3% Garden 3.3% Not too crowded 3.0% Aboriginal heritage sites 3.0% Ski lifts 2.8% Change rooms 2.5% Hand rails/fence 2.5% Other people present (fellow recreationists) 2.5% Other 2.5% Ease restrictions 2.3% Public transport 1.8% Lighting 1.5% Fish cleaning areas 1.3% Powered campsites 1.0% More restrictions 1.0%		
Campsites 4.0% Jetty 3.5% Visitors' centre 3.3% Garden 3.3% Not too crowded 3.0% Aboriginal heritage sites 3.0% Ski lifts 2.8% Change rooms 2.5% Hand rails/fence 2.5% Other people present (fellow recreationists) 2.5% Other 2.5% Ease restrictions 2.3% Public transport 1.8% Lighting 1.5% Fish cleaning areas 1.3% Powered campsites 1.0% More restrictions 1.0%		
Jetty 3.5% Visitors' centre 3.3% Garden 3.3% Not too crowded 3.0% Aboriginal heritage sites 3.0% Ski lifts 2.8% Change rooms 2.5% Hand rails/fence 2.5% Other people present (fellow recreationists) 2.5% Other 2.5% Ease restrictions 2.3% Public transport 1.8% Lighting 1.5% Fish cleaning areas 1.3% Powered campsites 1.0% More restrictions 1.0%		
Visitors' centre 3.3% Garden 3.3% Not too crowded 3.0% Aboriginal heritage sites 3.0% Ski lifts 2.8% Change rooms 2.5% Hand rails/fence 2.5% Other people present (fellow recreationists) 2.5% Other 2.5% Ease restrictions 2.3% Public transport 1.8% Lighting 1.5% Fish cleaning areas 1.3% Powered campsites 1.0% More restrictions 1.0%		
Garden 3.3% Not too crowded 3.0% Aboriginal heritage sites 3.0% Ski lifts 2.8% Change rooms 2.5% Hand rails/fence 2.5% Other people present (fellow recreationists) 2.5% Other 2.5% Ease restrictions 2.3% Public transport 1.8% Lighting 1.5% Fish cleaning areas 1.3% Powered campsites 1.0% More restrictions 1.0%		
Not too crowded 3.0% Aboriginal heritage sites 3.0% Ski lifts 2.8% Change rooms 2.5% Hand rails/fence 2.5% Other people present (fellow recreationists) 2.5% Other 2.5% Ease restrictions 2.3% Public transport 1.8% Lighting 1.5% Fish cleaning areas 1.3% Powered campsites 1.0% More restrictions 1.0%		
Aboriginal heritage sites 3.0% Ski lifts 2.8% Change rooms 2.5% Hand rails/fence 2.5% Other people present (fellow recreationists) 2.5% Other 2.5% Ease restrictions 2.3% Public transport 1.8% Lighting 1.5% Fish cleaning areas 1.3% Powered campsites 1.0% More restrictions 1.0%		
Ski lifts 2.8% Change rooms 2.5% Hand rails/fence 2.5% Other people present (fellow recreationists) 2.5% Other 2.5% Ease restrictions 2.3% Public transport 1.8% Lighting 1.5% Fish cleaning areas 1.3% Powered campsites 1.0% More restrictions 1.0%		
Change rooms 2.5% Hand rails/fence 2.5% Other people present (fellow recreationists) 2.5% Other 2.5% Ease restrictions 2.3% Public transport 1.8% Lighting 1.5% Fish cleaning areas 1.3% Powered campsites 1.0% More restrictions 1.0%		
Hand rails/fence 2.5% Other people present (fellow recreationists) 2.5% Other 2.5% Ease restrictions 2.3% Public transport 1.8% Lighting 1.5% Fish cleaning areas 1.3% Powered campsites 1.0% More restrictions 1.0%		
Other people present (fellow recreationists) 2.5% Other 2.5% Ease restrictions 2.3% Public transport 1.8% Lighting 1.5% Fish cleaning areas 1.3% Powered campsites 1.0% More restrictions 1.0%		
Other 2.5% Ease restrictions 2.3% Public transport 1.8% Lighting 1.5% Fish cleaning areas 1.3% Powered campsites 1.0% More restrictions 1.0%		
Ease restrictions 2.3% Public transport 1.8% Lighting 1.5% Fish cleaning areas 1.3% Powered campsites 1.0% More restrictions 1.0%		
Public transport 1.8% Lighting 1.5% Fish cleaning areas 1.3% Powered campsites 1.0% More restrictions 1.0%		
Lighting 1.5% Fish cleaning areas 1.3% Powered campsites 1.0% More restrictions 1.0%		
Fish cleaning areas 1.3% Powered campsites 1.0% More restrictions 1.0%		
Powered campsites 1.0% More restrictions 1.0%		1.3%
Mobile phone coverage 0.8%	More restrictions	
	Mobile phone coverage	0.8%



Preference	%
Events	0.8%
Firewood	0.5%
Cabins	0.3%
Fuel	0.3%
Increased opening times	0.3%



Table 8. Barriers and preferences - Attending outdoor concerts and music festivals

Barriers	%	Preferences	%
Cost of participating	38%	Toilets	32%
Lack of time	34%	Rest areas/seats/picnic tables	20%
Lack of local opportunities	30%	No additional facilities	16%
No music i like on offer	15%	Shelters	13%
Health problems	6%	Parking	13%
Not suitable for children/can't take children along	5%	Shops or kiosks	12%
Have no one (including pets) to do this activity with	5%	Flat/cleared ground (wheelchair friendly) smooth water	10%
Bad weather (including rain or drought)	5%	Cafes or restaurants	9%
Don't have transport/no way to get there/accessibility	5%	Amenities / facilities (not further specified)	8%
Unaware of local opportunities to do activity	3%	Safety (general)	8%
Accommodation	3%	Shade	7%
Transport costs (including petrol or public transport)	2%	Good road conditions/accessibility	7%
Fear for own safety among strangers	2%	Other	6%
Too busy doing other recreational activities	1%	Scenery/ views (eg waterfalls)	6%
Opening hours not convenient	1%	Trees	4%
Fatigue/lack of motivation	1%	Public transport	3%
Lack of variety/bored with local opportunities	1%	BBQs and other food preparation areas	3%
No amenities	1%	Garden	2%
		Campsites	2%
		Water / taps	2%
		More restrictions	1%
		Ease restrictions	1%
		Clean, well maintained environment	1%
		Instructors / coaches / training	1%
		Garbage bins	1%
		Completely unspoilt surroundings	1%
		Historic heritage sites	1%
		Not too crowded	1%
		Other accommodation (eg hostels, motels, etc)	1%
		Ranger / management presence	1%
		Visitors' centre	1%
		Children playgrounds or play areas	1%
		Sealed paths or boardwalks	1%
		Showers	1%



Table 9. Barriers and preferences - Bushwalking for less than two hours

Barriers	%	Preferences	%
Lack of time	66%	Cleared paths or trails through the bush (unsealed)	25%
Have no one (including pets) to do this activity with	8%	Scenery/ views (eg waterfalls)	22%
Health problems	8%	Water / taps	16%
Bad weather (including rain or drought)	7%	Toilets	15%
Don't have transport/no way to get there/accessibility	5%	Fauna/native animals	14%
Too busy doing other recreational activities	5%	Flora/native trees, plants and flowers	10%
Fatigue/lack of motivation	5%	Information boards	10%
Lack of local opportunities	3%	Signage	10%
Age/getting old	3%	No additional facilities	9%
Not suitable for children/can't take children along	2%	Sealed paths or boardwalks	9%
Fear of getting injured	2%	Rest areas/seats/picnic tables	8%
Only do this when travelling	2%	Safety (general)	8%
Unaware of local opportunities to do activity	1%	Completely unspoilt surroundings	7%
Transport costs (including petrol or public transport)	1%	Good road conditions/accessibility	7%
Not fit enough to do this activity	1%	Brochures or maps/online info/promotion	6%
Fear of wildlife / getting bitten/stung etc	1%	Trees	5%
Traffic	1%	Garbage bins	3%
Safety concerns	1%	Parking	3%
Poor quality/maintenance of roads/paths; no suitable walking paths	1%	Amenities / facilities (not further specified)	2%
Lack of variety/bored with local opportunities	1%	Clean, well maintained environment	2%
Need to organise	1%	Historic heritage sites	2%
		Flat/cleared ground (wheelchair friendly) smooth water	1%
		Garden	1%
		Variety of terrain/ interesting/ challenging terrain/ obstacles/ jumps etc	1%
		Access to emergency services	1%
		Shade	1%
		Shelters	1%
		Lookouts	1% 1%
		Campsites Panger / management presence	1%
		Ranger / management presence Children playgrounds or play areas	1%
		Cafes or restaurants	1%
		BBQs and other food preparation areas	1%
		Showers	1%



Table 10. Barriers and preferences - Bushwalking for more than two hours, but not overnight

Barriers	%	Preferences	%
Lack of time	57%	Cleared paths or trails through the bush (unsealed)	35%
Fatigue/lack of motivation	11%	Toilets	27%
Have no one (including pets) to do this activity with	9%	Completely unspoilt surroundings	16%
Cost of participating	6%	Scenery/ views (eg waterfalls)	16%
Not suitable for children/can't take children along	6%	Rest areas/seats/picnic tables	16%
Health problems	6%	Signage	13%
Lack of local opportunities	5%	Fauna/native animals	11%
Not fit enough to do this activity	5%	Information boards	11%
Age/getting old	3%	No additional facilities	9%
Difficulty using/carrying equipment	3%	Trees	8%
Unaware of local opportunities to do activity	2%	Water / taps	8%
Bad weather (including rain or drought)	2%	Flora/native trees, plants and flowers	6%
Don't have transport/no way to get there/accessibility	2%	Good road conditions/accessibility	5%
Too busy doing other recreational activities	2%	Brochures or maps/online info/promotion	5%
Need to organise	2%	Shelters	4%
Transport costs (including petrol or public transport)	1%	Lookouts	4%
Fear of being isolated	1%	Parking	4%
Safety concerns	1%	Sealed paths or boardwalks	4%
Seasonal/prefer warmer weather	1%	Mobile phone coverage	3%
Lack of variety/bored with local opportunities	1%	Historic heritage sites	3%
Only do this when travelling	1%	Aboriginal heritage sites	3%
		Shops or kiosks	3%
		BBQs and other food preparation areas	3%
		Variety of terrain/ interesting/ challenging	1%
		terrain/ obstacles/ jumps etc	
		Safety (general) Access to emergency services	1% 1%
			1%
		Garbage bins Isolation / infrequent to no contact with	
		other people	1%
		Ranger / management presence	1%
		Visitors' centre	1%
		Cafes or restaurants	1%
		Showers	1%



Table 11. Barriers and preferences - Car camping

Barriers	%	Preferences	%
Lack of time	68%	Toilets	50%
Cost of participating	18%	Water / taps	27%
Have no one (including pets) to do this activity with	10%	Showers	27%
Fatigue/lack of motivation	8%	No additional facilities	13%
Not fit enough to do this activity	7%	BBQs and other food preparation areas	13%
Lack of local opportunities	4%	Swimming areas	10%
Location is too crowded	4%	Good road conditions/accessibility	8%
Not suitable for children/can't take children along	2%	Amenities / facilities (not further specified)	7%
Health problems	2%	Scenery/ views (eg waterfalls)	7%
Don't have the right equipment	2%	Powered campsites	7%
Unaware of local opportunities to do activity	1%	Safety (general)	5%
Fear of being isolated	1%	Beach/sandy areas	3%
Too busy doing other recreational activities	1%	Clean, well maintained environment	3%
Age/getting old	1%	Garbage bins	3%
		Trees	3%
		Fauna/native animals	3%
		Flora/native trees, plants and flowers	3%
		Parking	3%
		Campsites	3%
		Signage	3%
		Shops or kiosks	3%
		Other	2%
		Flat/cleared ground (wheelchair friendly) smooth water	2%
		Ease restrictions	2%
		Garden	2%
		Boat ramp / boat access	2%
		Leafy background	2%
		Isolation / infrequent to no contact with other people	2%
		Cabins	2%
		Hand rails/fence	2%
		Rest areas/seats/picnic tables	2%



Table 12. Barriers and preferences - Cycling on a sealed bike path or track

Barriers	%	Preferences	%
Lack of time	38%	Sealed paths or boardwalks	37%
Lack of local opportunities	23%	Cleared paths or trails through the bush (unsealed)	17%
Don't have the right equipment	10%	Scenery/ views (eg waterfalls)	16%
Don't have transport/no way to get there/accessibility	10%	No additional facilities	13%
Fear of getting injured	10%	Separate wide paths away from traffic/cycles	10%
Bad weather (including rain or drought)	8%	Completely unspoilt surroundings	10%
Health problems	8%	Toilets	10%
Not suitable for children/can't take children along	7%	Water / taps	8%
Have no one (including pets) to do this activity with	7%	Flat/cleared ground (wheelchair friendly) smooth water	6%
Too busy doing other recreational activities	7%	Signage	6%
Not fit enough to do this activity	3%	Rest areas/seats/picnic tables	6%
Cost of equipment required to do activity	2%	Safety (general)	5%
Cost of participating	2%	Trees	5%
Fatigue/lack of motivation	2%	Good road conditions/accessibility	5%
Traffic	2%	Shade	3%
Safety concerns	2%	Fauna/native animals	3%
No experience/skilled	2%	Parking	3%
		Other	2%
		Variety of terrain/ interesting/ challenging terrain/ obstacles/ jumps etc	2%
		Clean, well maintained environment	2%
		Equipment hire / access to equipment	2%
		Flora/native trees, plants and flowers	2%
		Historic heritage sites	2%
		Lookouts Swimming areas	2% 2%
		Brochures or maps/online info/promotion	2%
		Shops or kiosks	2%
		Hand rails/fence	2%



Table 13. Barriers and preferences - Cycling on roads or footpaths for recreation

Barriers	%	Preferences	%
Lack of time	51%	Sealed paths or boardwalks	47%
Lack of local opportunities	26%	Cleared paths or trails through the bush (unsealed)	29%
Not suitable for children/can't take children along	7%	Good road conditions/accessibility	16%
Don't have the right equipment	7%	Safety (general)	13%
Not fit enough to do this activity	7%	No additional facilities	10%
Fear of getting injured	7%	Separate wide paths away from traffic/cycles	9%
Traffic	6%	Scenery/ views (eg waterfalls)	7%
Have no one (including pets) to do this activity with	4%	Water / taps	7%
Bad weather (including rain or drought)	4%	Toilets	7%
Health problems	4%	Flora/native trees, plants and flowers	4%
Too busy doing other recreational activities	4%	Signage	4%
Fatigue/lack of motivation	4%	Rest areas/seats/picnic tables	4%
Unaware of local opportunities to do activity	1%	Variety of terrain/ interesting/ challenging terrain/ obstacles/ jumps etc	3%
Cost of participating	1%	Trees	3%
Need to organise	1%	Shops or kiosks	3%
		Amenities / facilities (not further specified)	1%
		Clean, well maintained environment	1%
		Access to emergency services	1%
		Garbage bins	1%
		Completely unspoilt surroundings	1%
		Fauna/native animals	1%
		Not too crowded	1%
		Isolation / infrequent to no contact with other people	1%
		Campsites	1%
		BBQs and other food preparation areas	1%
		Showers	1%



Table 14. Barriers and preferences - Fishing

Barriers	%	Preferences	%
Lack of time	67%	No additional facilities	19%
Have no one (including pets) to do this			
activity with	12%	Toilets	13%
No licence	9%	Boat ramp / boat access	12%
Lack of local opportunities	8%	Fauna/native animals	11%
Bad weather (including rain or drought)	6%	Good road conditions/accessibility	11%
Don't have the right equipment	6%	Jetty	9%
Fatigue/lack of motivation	5%	Completely unspoilt surroundings	9%
Transport costs (including petrol or public transport)	3%	Water / taps	9%
Health problems	3%	Equipment hire / access to equipment	7%
Don't have transport/no way to get there/accessibility	3%	Rest areas/seats/picnic tables	7%
No experience/skilled	3%	Ease restrictions	5%
Cost of participating	2%	Clean, well maintained environment	5%
Not suitable for children/can't take children along	2%	Parking	5%
Not fit enough to do this activity	2%	Isolation / infrequent to no contact with other people	5%
Too busy doing other recreational activities	2%	BBQs and other food preparation areas	5%
Seasonal/prefer warmer weather	2%	Fish cleaning areas	4%
Lack of variety/bored with local opportunities	2%	Amenities / facilities (not further specified)	4%
Only do this when travelling	2%	Shelters	4%
Need to organise	2%	Scenery/ views (eg waterfalls)	4%
Restrictions on activity	2%	Campsites	4%
		Signage	4%
		Garbage bins	2%
		Other people present (fellow recreationists)	2%
		Shops or kiosks	2%
		Sealed paths or boardwalks	2%
		Other	1%
		Flat/cleared ground (wheelchair friendly)	1%
		smooth water	
		Lighting	1%
		Instructors / coaches / training	1%
		Shade	1%
		Historic heritage sites	1%
		Public transport	1%
		Guided tours/audioguides	1%
		Visitors' centre	1%
		Cafes or restaurants	1%



Table 15. Barriers and preferences - Four-wheel driving

Barriers	%	Preferences	%
Lack of time	46%	Variety of terrain/ interesting/ challenging terrain/ obstacles/ jumps etc	16%
Don't have the right equipment	31%	No additional facilities	12%
Cost of participating	13%	Completely unspoilt surroundings	12%
Have no one (including pets) to do this activity with	8%	Good road conditions/accessibility	11%
Health problems	6%	Cleared paths or trails through the bush (unsealed)	11%
Don't have transport/no way to get there/accessibility	6%	Clean, well maintained environment	7%
Fatigue/lack of motivation	6%	Signage	7%
Restrictions on activity	4%	Beach/sandy areas	5%
Lack of local opportunities	2%	Separate wide paths away from traffic/cycles	5%
Bad weather (including rain or drought)	2%	Safety (general)	5%
Not fit enough to do this activity	2%	Scenery/ views (eg waterfalls)	5%
Fear for own safety among strangers	2%	Brochures or maps/online info/promotion	5%
Too busy doing other recreational activities	2%	Sealed paths or boardwalks	5%
Poor quality/maintenance of roads/paths; no suitable walking paths	2%	BBQs and other food preparation areas	4%
Environmental concern	2%	Toilets	4%
		Flat/cleared ground (wheelchair friendly) smooth water	2%
		Instructors / coaches / training	2%
		Equipment hire / access to equipment	2%
		Access to emergency services	2%
		Shelters	2%
		Fauna/native animals Lookouts	2% 2%
		Water / taps	2%



Table 16. Barriers and preferences - Hiking with overnight camping

Barriers	%	Preferences	%
Lack of time	54%	Toilets	35%
Have no one (including pets) to do this activity with	14%	Cleared paths or trails through the bush (unsealed)	21%
Not suitable for children/can't take children along	9%	Scenery/ views (eg waterfalls)	19%
Health problems	9%	Signage	15%
Don't have the right equipment	9%	Water / taps	15%
Need to organise	9%	Completely unspoilt surroundings	12%
Don't have transport/no way to get there/accessibility	7%	Campsites	12%
Unaware of local opportunities to do activity	5%	No additional facilities	10%
Cost of participating	5%	Amenities / facilities (not further specified)	8%
Fear of being isolated	5%	Equipment hire / access to equipment	8%
Not fit enough to do this activity	4%	Safety (general)	8%
Too busy doing other recreational activities	4%	Good road conditions/accessibility	8%
Fatigue/lack of motivation	4%	Showers	8%
Lack of local opportunities	2%	Clean, well maintained environment	6%
Cost of equipment required to do activity	2%	Parking	6%
Bad weather (including rain or drought)	2%	Shelters	4%
Age/getting old	2%	Fauna/native animals	4%
		Flora/native trees, plants and flowers	4%
		Brochures or maps/online info/promotion	4%
		BBQs and other food preparation areas	4%
		Lighting	2%
		Garbage bins Powered campsites	2% 2%
		Information boards	2%
		Rest areas/seats/picnic tables	2%



Table 17. Barriers and preferences - Horse riding

Barriers	%	Preferences	%
Lack of time	37%	No additional facilities	22%
Don't have the right equipment	31%	Equipment hire / access to equipment	17%
Cost of participating	23%	Cleared paths or trails through the bush (unsealed)	17%
Lack of local opportunities	17%	Scenery/ views (eg waterfalls)	11%
Health problems	9%	Water / taps	11%
Fear of getting injured	9%	Flat/cleared ground (wheelchair friendly) smooth water	8%
Age/getting old	6%	Safety (general)	8%
Unaware of local opportunities to do activity	3%	Rest areas/seats/picnic tables	8%
Transport costs (including petrol or public transport)	3%	Other	6%
Not suitable for children/can't take children along	3%	Variety of terrain/ interesting/ challenging terrain/ obstacles/ jumps etc	6%
Have no one (including pets) to do this activity with	3%	Instructors / coaches / training	6%
Too busy doing other recreational activities	3%	Leafy background	6%
No amenities	3%	Completely unspoilt surroundings	6%
Need to organise	3%	Flora/native trees, plants and flowers	6%
		Good road conditions/accessibility	6%
		Toilets	6%
		Campsites	3%
		Brochures or maps/online info/promotion	3%
		Signage	3%
		Children playgrounds or play areas	3%
		Hand rails/fence	3%



Table 18. Barriers and preferences - Mountain biking

Barriers	%	Preferences	%
Lack of time	48%	Cleared paths or trails through the bush (unsealed)	30%
Don't have the right equipment	24%	Sealed paths or boardwalks	22%
Lack of local opportunities	21%	Signage	17%
Unaware of local opportunities to do activity	7%	No additional facilities	13%
Health problems	7%	Variety of terrain/ interesting/ challenging terrain/ obstacles/ jumps etc	11%
Cost of participating	3%	Completely unspoilt surroundings	11%
Not suitable for children/can't take children along	3%	Toilets	9%
Have no one (including pets) to do this activity with	3%	Safety (general)	7%
Bad weather (including rain or drought)	3%	Flora/native trees, plants and flowers	7%
Don't have transport/no way to get there/accessibility	3%	Scenery/ views (eg waterfalls)	7%
		Rest areas/seats/picnic tables	7%
		Equipment hire / access to equipment	4%
		Not too crowded	4%
		Brochures or maps/online info/promotion	4%
		Water / taps	4%
		Separate wide paths away from traffic/cycles	2%
		Garden	2%
		Access to emergency services	2%
		Garbage bins	2%
		Leafy background	2%
		Fauna/native animals	2%
		Parking	2%
		Good road conditions/accessibility	2%
		Ranger / management presence	2%
		Guided tours/audioguides Visitors' centre	2% 2%
		Shops or kiosks	2%
		Hand rails/fence	2%



Table 19. Barriers and preferences - Nature study

Barriers	%	Preferences	%
Lack of time	68%	Fauna/native animals	19%
Health problems	11%	Completely unspoilt surroundings	17%
Lack of local opportunities	6%	Toilets	14%
Have no one (including pets) to do this activity with	6%	Scenery/ views (eg waterfalls)	12%
Fatigue/lack of motivation	6%	No additional facilities	10%
Unaware of local opportunities to do activity	5%	Flora/native trees, plants and flowers	9%
Don't have the right equipment	5%	Lookouts	9%
Transport costs (including petrol or public transport)	3%	Information boards	9%
Cost of participating	3%	Cleared paths or trails through the bush (unsealed)	9%
Don't have transport/no way to get there/accessibility	3%	Rest areas/seats/picnic tables	9%
No experience/skilled	3%	Trees	7%
Too busy doing other recreational activities	2%	Clean, well maintained environment	5%
Age/getting old	2%	Leafy background	5%
		Parking	5%
		Good road conditions/accessibility	5%
		Brochures or maps/online info/promotion	5%
		Sealed paths or boardwalks	5%
		Water / taps	5%
		Safety (general)	4%
		Signage	4%
		More restrictions	2%
		Equipment hire / access to equipment Shelters	2%
		Isolation / infrequent to no contact with other people	2% 2%
		Ranger / management presence	2%
		Children playgrounds or play areas	2%
		Cafes or restaurants	2%
		BBQs and other food preparation areas	2%
		Other	1%
		Flat/cleared ground (wheelchair friendly) smooth water	1%
		Variety of terrain/ interesting/ challenging terrain/ obstacles/ jumps etc	1%
		Aboriginal heritage sites	1%
		Public transport	1%
		Swimming areas	1%
		Other accommodation (eg hostels, motels, etc)	1%
		Shops or kiosks	1%



Table 20. Barriers and preferences - Picnicking

Barriers	%	Preferences	%
Lack of time	58%	Toilets	43%
Have no one (including pets) to do this activity with	13%	Rest areas/seats/picnic tables	33%
Bad weather (including rain or drought)	12%	BBQs and other food preparation areas	30%
Lack of local opportunities	9%	Shelters	13%
Lack of occassions/invitations presenting (external)	9%	Scenery/ views (eg waterfalls)	12%
Fatigue/lack of motivation	5%	Water / taps	12%
Health problems	4%	Flat/cleared ground (wheelchair friendly) smooth water	11%
Cost of participating	3%	Children playgrounds or play areas	10%
Don't have transport/no way to get there/accessibility	2%	No additional facilities	9%
Not suitable for children/can't take children along	1%	Clean, well maintained environment	9%
Not fit enough to do this activity	1%	Shade	9%
Too busy doing other recreational activities	1%	Trees	8%
Location is too crowded	1%	Good road conditions/accessibility	8%
Need to organise	1%	Amenities / facilities (not further specified)	8%
Unaware of local opportunities to do activity	1%	Garbage bins	7%
Transport costs (including petrol or public transport)	1%	Leafy background	6%
Cost of equipment required to do activity	1%	Parking	5%
Fear for own safety among strangers	1%	Swimming areas	5%
Age/getting old	1%	Garden Flora/pativo troos, plants and flowers	4% 3%
		Flora/native trees, plants and flowers Firewood	2%
		Fauna/native animals	2%
		Cleared paths or trails through the bush (unsealed)	2%
		Completely unspoilt surroundings	2%
		Isolation / infrequent to no contact with other people	2%
		Equipment hire / access to equipment	1%
		Safety (general) Historic heritage sites	1% 1%
		Powered campsites	1%
		Cafes or restaurants	1%
		Other	1%
		Events	1%
		Separate wide paths away from traffic/cycles	1%
		Boat ramp / boat access	1%
		Public transport Other people present (follow recreationists)	1% 1%
		Other people present (fellow recreationists) Other accommodation (eg hostels, motels, etc)	1%
		Campsites	1%
		Signage	1%
		Shops or kiosks	1%
		Showers	1%



Table 21. Barriers and preferences - Rock climbing, abseiling, or canyoning

Barriers	%	Preferences	%
Lack of time	44%	Scenery/ views (eg waterfalls)	22%
Don't have transport/no way to get there/accessibility	13%	No additional facilities	19%
Lack of local opportunities	9%	Variety of terrain/ interesting/ challenging terrain/ obstacles/ jumps etc	19%
Have no one (including pets) to do this activity with	9%	Instructors / coaches / training	16%
Not fit enough to do this activity	9%	Equipment hire / access to equipment	14%
Unaware of local opportunities to do activity	6%	Safety (general)	14%
Don't have the right equipment	6%	Completely unspoilt surroundings	11%
Fear of getting injured	6%	Good road conditions/accessibility	8%
Too busy doing other recreational activities	6%	Toilets	8%
Cost of equipment required to do activity	3%	Other people present (fellow recreationists)	5%
Not suitable for children/can't take children along	3%	Amenities / facilities (not further specified)	3%
Health problems	3%	Clean, well maintained environment	3%
Age/getting old	3%	Boat ramp / boat access	3%
		Access to emergency services	3%
		Shelters	3%
		Garbage bins	3%
		Fauna/native animals	3%
		Swimming areas	3%
		Signage	3%
		Children playgrounds or play areas	3%
		Cleared paths or trails through the bush (unsealed)	3%
		BBQs and other food preparation areas	3%
	ĺ	Rest areas/seats/picnic tables	3%



Table 22. Barriers and preferences - Running or jogging outdoors

Barriers	%	Preferences	%
Lack of time	56%	Cleared paths or trails through the bush (unsealed)	43%
Fatigue/lack of motivation	26%	No additional facilities	17%
Not fit enough to do this activity	14%	Safety (general)	13%
Health problems	12%	Scenery/ views (eg waterfalls)	11%
Lack of local opportunities	5%	Water / taps	11%
Bad weather (including rain or drought)	5%	Completely unspoilt surroundings	9%
Too busy doing other recreational activities	5%	Toilets	9%
Age/getting old	2%	Clean, well maintained environment	4%
		Shade	4%
		Good road conditions/accessibility	4%
		Signage	4%
		Sealed paths or boardwalks	4%
		Flat/cleared ground (wheelchair friendly) smooth water	2%
		Lighting	2%
		Variety of terrain/ interesting/ challenging terrain/ obstacles/ jumps etc	2%
		Amenities / facilities (not further specified)	2%
		Trees	2%
		Fauna/native animals	2%
		Flora/native trees, plants and flowers	2%
		Rest areas/seats/picnic tables	2%



Table 23. Barriers and preferences - Scenic driving with a car of motorbike

Barriers	%	Preferences	%
Lack of time	66%	Good road conditions/accessibility	27%
Transport costs (including petrol or public transport)	19%	Scenery/ views (eg waterfalls)	21%
Cost of participating	11%	No additional facilities	16%
Have no one (including pets) to do this activity with	10%	Rest areas/seats/picnic tables	12%
Fatigue/lack of motivation	6%	Signage	10%
Don't have the right equipment	5%	Lookouts	9%
Too busy doing other recreational activities	4%	Toilets	9%
Not suitable for children/can't take children along	2%	Completely unspoilt surroundings	8%
Bad weather (including rain or drought)	2%	Brochures or maps/online info/promotion	7%
Health problems	2%	BBQs and other food preparation areas	7%
No licence	2%	Shelters	6%
Unaware of local opportunities to do activity	1%	Water / taps	6%
Lack of local opportunities	1%	Clean, well maintained environment	5%
Not fit enough to do this activity	1%	Cafes or restaurants	5%
Poor quality/maintenance of roads/paths; no suitable walking paths	1%	Parking	4%
		Safety (general)	4%
		Information boards	4%
		Ease restrictions	3%
		Garbage bins	3% 3%
		Leafy background Visitors' centre	3%
		Shops or kiosks	3%
		Amenities / facilities (not further specified)	2%
		Trees	2%
		Isolation / infrequent to no contact with other people	2%
		Sealed paths or boardwalks	2%
		Cleared paths or trails through the bush (unsealed)	2%
		Fuel	1%
		Lighting	1%
		Access to emergency services	1%
		Shade Fauna / pativo animals	1% 1%
		Fauna/native animals Flora/native trees, plants and flowers	1%
		Historic heritage sites	1%
		Other accommodation (eg hostels, motels, etc)	1%
		Ranger / management presence	1%



Table 24. Barriers and preferences - Snow sports

Barriers	%	Preferences	%
Cost of participating	51%	No additional facilities	28%
Lack of local opportunities	45%	Other accommodation (eg hostels, motels, etc)	23%
Lack of time	40%	Ski lifts	18%
Not suitable for children/can't take children along	6%	Cafes or restaurants	13%
Don't have the right equipment	6%	Equipment hire / access to equipment	8%
Not fit enough to do this activity	6%	Scenery/ views (eg waterfalls)	8%
Fatigue/lack of motivation	6%	Toilets	8%
Transport costs (including petrol or public transport)	4%	Variety of terrain/ interesting/ challenging terrain/ obstacles/ jumps etc	7%
Cost of equipment required to do activity	4%	Amenities / facilities (not further specified)	7%
Bad weather (including rain or drought)	4%	Shops or kiosks	7%
Have no one (including pets) to do this activity with	2%	Safety (general)	5%
Health problems	2%	Completely unspoilt surroundings	5%
Don't have transport/no way to get there/accessibility	2%	Good road conditions/accessibility	5%
Too busy doing other recreational activities	2%	Cleared paths or trails through the bush (unsealed)	5%
		Instructors / coaches / training	3%
		Shelters	3%
		Information boards	3%
		Signage	3%
		Children playgrounds or play areas	3%
		BBQs and other food preparation areas	3%
		Rest areas/seats/picnic tables	3% 2%
		Separate wide paths away from traffic/cycles Flat/cleared ground (wheelchair friendly)	2%
		smooth water	
		Access to emergency services	2%
		Trees Lookouts	2% 2%
		Public transport	2%
		Parking	2%
		Not too crowded	2%
		Ranger / management presence	2%
		Brochures or maps/online info/promotion	2%
		Guided tours/audioquides	2%
		Sealed paths or boardwalks	2%



Table 25. Barriers and preferences - Sports involving motorised watercraft

Barriers	%	Preferences	%
Lack of time	41%	Boat ramp / boat access	28%
Cost of participating	24%	No additional facilities	21%
Don't have the right equipment	19%	Toilets	15%
Bad weather (including rain or drought)	17%	Equipment hire / access to equipment	13%
Have no one (including pets) to do this activity with	12%	Scenery/ views (eg waterfalls)	8%
Cost of equipment required to do activity	9%	Parking	8%
Health problems	9%	Good road conditions/accessibility	8%
Lack of local opportunities	7%	Clean, well maintained environment	6%
Not suitable for children/can't take children along	7%	Safety (general)	6%
Don't have transport/no way to get there/accessibility	3%	Water / taps	6%
Not fit enough to do this activity	3%	BBQs and other food preparation areas	6%
Too busy doing other recreational activities	3%	Rest areas/seats/picnic tables	6%
No licence	3%	Jetty	4%
Fear of getting injured	2%	Fauna/native animals	4%
Fear for own safety among strangers	2%	Information boards	4%
Age/getting old	2%	Showers	4%
		Events	2%
		Flat/cleared ground (wheelchair friendly) smooth water	2%
		More restrictions	2%
		Ease restrictions	2%
		Variety of terrain/ interesting/ challenging terrain/ obstacles/ jumps etc	2%
		Fish cleaning areas	2%
		Amenities / facilities (not further specified)	2%
		Instructors / coaches / training	2%
		Shelters Carbona bina	2%
		Garbage bins Trees	2% 2%
		Completely unspoilt surroundings	2%
		Other people present (fellow recreationists)	2%
		Not too crowded	2%
		Other accommodation (eg hostels, motels, etc)	2%
		Campsites	2%
		Signage	2%
		Shops or kiosks	2%
		Change rooms	2%



Table 26. Barriers and preferences - Sports involving non-motorised watercraft

Barriers	%	Preferences	%
Lack of time	53%	Boat ramp / boat access	23%
Don't have the right equipment	19%	No additional facilities	15%
Don't have transport/no way to get there/accessibility	10%	Toilets	15%
Cost of equipment required to do activity	6%	Equipment hire / access to equipment	10%
Cost of participating	6%	Safety (general)	10%
Lack of local opportunities	5%	Completely unspoilt surroundings	8%
Have no one (including pets) to do this activity with	5%	Fauna/native animals	6%
Too busy doing other recreational activities	5%	Information boards	6%
Health problems	3%	Flat/cleared ground (wheelchair friendly) smooth water	5%
Fatigue/lack of motivation	3%	Variety of terrain/ interesting/ challenging terrain/ obstacles/ jumps etc	5%
Not suitable for children/can't take children along	2%	Shelters	5%
Bad weather (including rain or drought)	2%	Scenery/ views (eg waterfalls)	5%
Fear of wildlife / getting bitten/stung etc	2%	Parking	5%
Fear of being isolated	2%	Good road conditions/accessibility	5%
Age/getting old	2%	BBQs and other food preparation areas	5%
		Rest areas/seats/picnic tables	5%
		Jetty	3%
		Instructors / coaches / training	3%
		Flora/native trees, plants and flowers	3%
		Historic heritage sites	3%
		Swimming areas	3%
		Not too crowded	3%
		Change rooms	3%
		Amenities / facilities (not further specified)	2%
	-	Clean, well maintained environment	2%
		Shade Carbage hins	2% 2%
		Garbage bins Other accommodation (eg hostels, motels,	
		etc)	2%
		Brochures or maps/online info/promotion	2%
		Signage	2%
		Shops or kiosks	2%
		Hand rails/fence	2%
		Water / taps	2%
		Showers	2%



Table 27. Barriers and preferences - Trail or quad bike riding

Barriers	%	Preferences	%
Don't have the right equipment	41%	No additional facilities	21%
Lack of time	31%	Cleared paths or trails through the bush (unsealed)	21%
Cost of participating	19%	Variety of terrain/ interesting/ challenging terrain/ obstacles/ jumps etc	15%
Lack of local opportunities	16%	Good road conditions/accessibility	15%
Cost of equipment required to do activity	9%	Scenery/ views (eg waterfalls)	12%
Bad weather (including rain or drought)	6%	Equipment hire / access to equipment	9%
Too busy doing other recreational activities	6%	Signage	9%
Health problems	3%	Rest areas/seats/picnic tables	9%
Don't have transport/no way to get there/accessibility	3%	Toilets	9%
Not fit enough to do this activity	3%	Safety (general)	6%
Fear of getting injured	3%	Shelters	6%
Fatigue/lack of motivation	3%	BBQs and other food preparation areas	6%
Age/getting old	3%	Beach/sandy areas	3%
		Flat/cleared ground (wheelchair friendly) smooth water	3%
		Garden	3%
		Fish cleaning areas	3%
		Access to emergency services	3%
		Mobile phone coverage	3%
		Swimming areas	3%
		Isolation / infrequent to no contact with other people	3%
		Campsites	3%
		Water / taps	3%

Table 28. Barriers and preferences - Visiting Aboriginal and other cultural heritage sites

Barriers	%	Preferences	%
Lack of time	54%	Information boards	30%
Unaware of local opportunities to do activity	18%	No additional facilities	18%
Don't have transport/no way to get there/accessibility	14%	Guided tours/audioguides	17%
Have no one (including pets) to do this activity with	13%	Aboriginal heritage sites	12%
Health problems	9%	Completely unspoilt surroundings	9%
Lack of local opportunities	7%	Clean, well maintained environment	7%
Transport costs (including petrol or public transport)	4%	Brochures or maps/online info/promotion	7%
Cost of participating	2%	Toilets	7%
Too busy doing other recreational activities	2%	Good road conditions/accessibility	5%
Opening hours not convenient	2%	Sealed paths or boardwalks	5%
Fatigue/lack of motivation	2%	Rest areas/seats/picnic tables	5%
Traffic	2%	Scenery/ views (eg waterfalls)	4%
Lack of variety/bored with local opportunities	2%	Cleared paths or trails through the bush (unsealed)	4%
Only do this when travelling	2%	Amenities / facilities (not further specified)	3%
Lack of occassions/invitations presenting (external)	2%	Fauna/native animals	3%
,		Flora/native trees, plants and flowers	3%
		Parking	3%
		Visitors' centre	3%
		Cafes or restaurants	3%
		Hand rails/fence	3%
		BBQs and other food preparation areas	3%
		Flat/cleared ground (wheelchair friendly) smooth water	1%
		Shelters	1%
		Leafy background	1%
		Historic heritage sites	1%
		Lookouts	1%
		Public transport	1%
		Isolation / infrequent to no contact with other people	1%
		Signage	1%
		Shops or kiosks	1%
		Water / taps	1%



Table 29. Barriers and preferences - Visiting landmarks, lookouts and scenery

Barriers	%	Preferences	%
Lack of time	70%	Scenery/ views (eg waterfalls)	23%
Cost of participating	12%	Toilets	17%
Have no one (including pets) to do this activity with	8%	Good road conditions/accessibility	14%
Transport costs (including petrol or public transport)	7%	Rest areas/seats/picnic tables	14%
Health problems	5%	No additional facilities	11%
Lack of local opportunities	4%	Shelters	11%
Don't have transport/no way to get there/accessibility	4%	Completely unspoilt surroundings	10%
Age/getting old	4%	Sealed paths or boardwalks	10%
Bad weather (including rain or drought)	3%	Safety (general)	9%
Lack of variety/bored with local opportunities	3%	Parking	9%
Not fit enough to do this activity	2%	BBQs and other food preparation areas	9%
Fatigue/lack of motivation	2%	Historic heritage sites	8%
Only do this when travelling	2%	Lookouts	8%
Need to organise	2%	Information boards	7%
Unaware of local opportunities to do activity	1%	Signage	7%
Availability of car parking	1%	Clean, well maintained environment	4%
Too busy doing other recreational activities	1%	Fauna/native animals	4%
Cannot take pets along	1%	Trees	3%
Lack of occassions/invitations presenting (external)	1%	Amenities / facilities (not further specified)	3%
Accommodation	1%	Shade	3%
		Brochures or maps/online info/promotion	3%
		Cafes or restaurants	3%
		Shops or kiosks	3%
		Cleared paths or trails through the bush (unsealed)	3%
		Water / taps	3%
		Not too crowded	2%
		Hand rails/fence	2%
		Flat/cleared ground (wheelchair friendly) smooth water	1%
		Garbage bins	1%
		Leafy background	1%
		Flora/native trees, plants and flowers	1%
		Public transport	1%
		Swimming areas	1%
		Isolation / infrequent to no contact with other people	1%
		Visitors' centre	1%
		Children playgrounds or play areas	1%
		Change rooms	1%



Table 30. Barriers and preferences - Volunteer work for the environment

Barriers	%	Preferences	%
Lack of time	67%	No additional facilities	22%
Unaware of local opportunities to do activity	17%	Completely unspoilt surroundings	15%
Health problems	12%	Clean, well maintained environment	14%
Too busy doing other recreational activities	9%	Toilets	12%
Fatigue/lack of motivation	8%	Trees	10%
Lack of occassions/invitations presenting (external)	5%	Flora/native trees, plants and flowers	10%
Lack of local opportunities	3%	Safety (general)	8%
Have no one (including pets) to do this activity with	3%	Water / taps	7%
Don't have transport/no way to get there/accessibility	3%	Public transport	5%
Not suitable for children/can't take children along	2%	Good road conditions/accessibility	5%
		Other people present (fellow recreationists)	5%
		Cleared paths or trails through the bush (unsealed)	5%
		Instructors / coaches / training	3%
		Equipment hire / access to equipment	3%
		Shade	3%
		Fauna/native animals	3%
		Scenery/ views (eg waterfalls)	3%
		Ranger / management presence	3%
		Brochures or maps/online info/promotion	3%
		Information boards	3%
		Sealed paths or boardwalks Beach/sandy areas	3% 2%
		Flat/cleared ground (wheelchair friendly)	2%
		smooth water	2%
		Access to emergency services	2%
		Garbage bins	2%
		Parking	2%
		Isolation / infrequent to no contact with other people	2%
		Visitors' centre	2%
		Shops or kiosks	2%
		Showers	2%



Table 31. Barriers and preferences - Walking on roads or footpaths for recreation

Barriers	%	Preferences	%
Lack of time	50%	Cleared paths or trails through the bush (unsealed)	43%
Lack of local opportunities	23%	Scenery/ views (eg waterfalls)	15%
Poor quality/maintenance of roads/paths; no suitable walking paths	18%	No additional facilities	14%
Bad weather (including rain or drought)	16%	Toilets	11%
Health problems	13%	Good road conditions/accessibility	10%
Fatigue/lack of motivation	10%	Sealed paths or boardwalks	7%
Traffic	7%	Rest areas/seats/picnic tables	7%
Fear of getting injured	6%	Safety (general)	6%
Too busy doing other recreational activities	6%	Completely unspoilt surroundings	6%
Not suitable for children/can't take children along	3%	Water / taps	6%
Not fit enough to do this activity	2%	Trees	6%
Age/getting old	2%	Signage	6%
Safety concerns	2%	Information boards	5%
Transport costs (including petrol or public transport)	1%	Garbage bins	4%
Cost of participating	1%	Flora/native trees, plants and flowers	4%
Only do this when travelling	1%	Fauna/native animals	3%
		Brochures or maps/online info/promotion	3%
		Lighting	2%
		Clean, well maintained environment	2%
		Shade	2%
		Leafy background	2%
		Shops or kiosks	2%
		BBQs and other food preparation areas Separate wide paths away from traffic/cycles	2% 1%
		Flat/cleared ground (wheelchair friendly)	
		smooth water	1%
		Garden	1%
		Variety of terrain/ interesting/ challenging	
		terrain/ obstacles/ jumps etc	1%
		Parking	1%
		Not too crowded	1%
		Isolation / infrequent to no contact with other people	1%
		Ranger / management presence	1%
		Cafes or restaurants	1%
		Hand rails/fence	1%



Table 32. Barriers and preferences - Water sports

Lack of time 50% Tollets 20% Bad weather (including rain or drought) 27% Clean, well maintained environment 19% Not fit enough to do this activity 15% Beach/sandy areas 17% Lack of local opportunities 10% No additional facilities 15% Health problems 7% Safety (general) 14% Don't have the right equipment 7% Showers 111% Fatigue/lack of motivation 6% Completely unspoilt surroundings 10% Not suitable for children/can't take children along 4% Swimming areas 10% Fear of wildlife / getting bitten/stung etc 4% Access to emergency services 9% Too busy doing other recreational activities 4% Parking 6% Cost of participating 3% Shade 5% Have no one (including pets) to do this activity with 2% Good road conditions/accessibility 4% Fear of getting injured 2% Signage 5% Unaware of local opportunities to do activity 1% Change rooms 5% Cost of entry fee 1% Scenery/ views (eg waterfalls) 5% Cost of car parking 1% BBGs and other food preparation areas 5% Transport costs (including petrol or public ransport of equipment required to do activity 1% Trees 10% Cost of equipment required to do activity 1% Trees 10% Cost of equipment required to do activity 1% Trees 10% Cost of equipment required to do activity 1% Trees 10% Cost of equipment required to do activity 1% Trees 10% Cost of equipment required to do activity 1% Trees 10% Cost of equipment required to do activity 1% Trees 10% Cost of equipment required to do activity 1% Trees 10% Cost of equipment required to do activity 1% Trees 10% Cost of equipment required to do activity 1% Trees 10% Cost of equipment required to do activity 1% Trees 10% Cost of equipment required to do activity 1% Trees 10% Cost of equipment required to do activity 1% Trees 10% Cost of equipment required to do activity 1% Trees 10% Cost of equipment required to do activity 1% Trees 10% Cost of equipment required to do activity 1% Trees 10% Cost of equipment required 10% Cost of	Barriers	%	Preferences	%
Not fit enough to do this activity Lack of local opportunities 10% No additional facilities 15% Health problems 7% Safety (general) 11% Fatigue/lack of motivation 6% Completely unspoilt surroundings 10% Not suitable for children/can't take children along Access to emergency services 9% Too busy doing other recreational activities 4% Access to emergency services 9% Fear of wildlife / getting bitten/stung etc 4% Access to emergency services 9% Good road conditions/accessibility 5% Have no one (including pets) to do this activity with Fear of getting injured 2% Signage 5% Unaware of local opportunities to do activity 1% Change rooms 5% Cost of entry fee 1% Scenery/ views (eg waterfalls) 5% Availability of car parking 1% Ranger / management presence 5% Availability of car parking 1% BBOs and other food proparation areas 5% Transport costs (including petrol or public transport) Transport costs (including petrol or do activity 1% Trees 4% No experience/skilled 1% Water / taps 4% No experience/skilled 1% Amenities / facilities (not further specified) Jetty Fear of apply areas 2% Sealed paths or boardwalks 2% Cleared paths or trails through the bush Cleared paths or trails through the	Lack of time	50%	Toilets	20%
Lack of local opportunities 10% No additional facilities 15% Health problems 7% Safety (general) 14% Don't have the right equipment 7% Showers 11% Fatigue/lack of motivation 6% Completely unspoilt surroundings 10% Not suitable for children/can't take children along 10% Swimming areas 10% Swimming areas 10% Swimming areas 10% Cost of participating 4% Access to emergency services 9% Too busy doing other recreational activities 4% Parking 6% Cost of participating 3% Shade 5% Good road conditions/accessibility 5% activity with 2% Good road conditions/accessibility 5% Change rooms 5% Cost of early fee 1% Signage 5% Cost of car parking 1% Change rooms 5% Cost of early fee 1% Scenery/ views (eg waterfalls) 5% Availability of car parking 1% Ranger / management presence 5% Availability of car parking 1% Shelters 4% Transport costs (including petrol or public transport) 1% Shelters 4% No experience/skilled 1% Age/getting old 1% Water / taps 4% No experience/skilled 1% Amenities / facilities (not further specified) 3% Shops or klosks 3% Boat access 1% Shops or klosks 3% Shops or klosks 3% Shops or klosks 3% Shops or klosks 2% Cleared paths or boardwalks 2% Cleared paths or roads to play areas 2% Visitors centre 2% Cafes or restaurants 2% Increased opening times 1% Information bales 1% Increased opening times 1% Information bales 2% Increased opening times 1% Information bales 2% Increased opening times 1% Information bales 2% Increased opening times 1% Information 2% Cleared paths or trails through the bush (uncealed) Virtue and the playmounds of play areas 2% Increased opening times 1% Information bales 2% Increased opening times 1% Information bales 1% In	Bad weather (including rain or drought)	27%	Clean, well maintained environment	19%
Health problems 7% Safety (general) 14% Don't have the right equipment 7% Showers 111% Fatigue/lack of motivation 6% Completely unspoilt surroundings 10% Not suitable for children/can't take children along 10% Not suitable for children/can't take children along 10% Too busy doing other recreational activities 4% Access to emergency services 9% Too busy doing other recreational activities 4% Parking 6% Cost of participating 3% Shade 5% Have no one (including pets) to do this activity with 2% Good road conditions/accessibility 5% activity with 5% Fear of getting injured 2% Signage 5% Unaware of local opportunities to do activity 1% Change rooms 5% Cost of early fee 1% Scenery/ views (eg waterfalls) 5% Availability of car parking 1% Ranger / management presence 5% Availability of car parking 1% BBOs and other food preparation areas 5% Transport costs (including petrol or public transport) 1% Shelters 4% Cost of equipment required to do activity 1% Trees 4% Don't have transport/no way to get 1% Mare r/ taps 4% No experience/skilled 1% Water / taps 4% No experience/skilled 1% Amenities / facilities (not further specified) 3% Flora/native trees, plants and flowers 3% Brochures or maps/online info/promotion 2% Children playarounds or playarouss or play areas 2% Sealed paths or boardwalks 2% Cleared paths or boardwalks 2% Cleared paths or boardwalks 2% Carpospiles 4 Cleared paths or the bush (unsealed) Variety of terrain/ interesting/ challenging terrain/ obstacles/ jumps etc 2% Visitors centre 2% Vis	Not fit enough to do this activity	15%	Beach/sandy areas	17%
Don't have the right equipment 7% Showers 111% Fatigue/lack of motivation 6% Completely unspoilt surroundings 10% Not suitable for children/can't take children along 4% Swimming areas 10% Fear of wildlife / getting bitten/stung etc 4% Access to emergency services 9% Too busy doing other recreational activities 4% Parking 6% Cost of participating 3% Shade 5% Have no one (including pets) to do this activity with 2% Good road conditions/accessibility 5% Fear of getting injured 2% Signage 5% Unaware of local opportunities to do activity 1% Change rooms 5% Cost of entry fee 1% Scenery/ views (eg waterfalls) 5% Availability of car parking 1% Ranger / management presence 5% Availability of car parking 1% BBQs and other food preparation areas 5% Cost of equipment required to do activity 1% Trees 4% Don't have transport/no way to get there/accessibility 4% Age/getting old 1% American 1% Age/getting old 1% A	Lack of local opportunities	10%	No additional facilities	15%
Fatigue/lack of motivation 6% Completely unspoilt surroundings 10% Not suitable for children/can't take children along Fear of wildlife / getting bitten/stung etc 4% Access to emergency services 9% Too busy doing other recreational activities 4% Parking 6% Cost of participating 3% Shade 5% Have no one (including pets) to do this activity with 2% Good road conditions/accessibility 5% Fear of getting injured 2% Signage 5% Unaware of local opportunities to do activity 1% Change rooms 5% Cost of entry fee 1% Scenery/ views (eg waterfalls) 5% Cost of car parking 1% Ranger / management presence 5% Transport costs (including petrol or public transport) Cost of car public transport/no way to get there/accessibility 4% Age/getting old 1% Age/getting old	Health problems	7%	Safety (general)	14%
Not suitable for children/can't take children along Fear of wildlife / getting bitten/stung etc Too busy doing other recreational activities 4% Access to emergency services 9% Cost of participating 3% Shade 5% Have no one (including pets) to do this activity with Fear of getting injured 2% Signage 5% Unaware of local opportunities to do activity 1% Change rooms 5% Cost of entry fee 1% Scenery/ views (eg waterfalls) 5% Cost of car parking 1% Ranger / management presence 5% Availability of car parking 1% BBQs and other food preparation areas 5% Transport costs (including petrol or public transport) Cost of equipment required to do activity 1% Shelters 4% No experience/skilled 1% Amenities / facilities (not further specified) 3% 4% Amenities / facilities (not further specified) 3% 4% Amenities / facilities (not further specified) 3% 4% Boat ramp / boat access 2% Brochures or maps/online info/promotion 2% Cleared paths or trails through the bush (unsealed) Variety of terrain/ interesting/ challenging terrain/ obstacles/ jumps etc Equipment hire document interesting challenging terrain/ obstacles/ jumps etc Equipment interesting / cacess to equipment 2% Cafes or restaurants 2% Rest areas/seats/picnic tables 1% Events 1%	Don't have the right equipment	7%	Showers	11%
Fear of wildlife / getting bitten/stung etc Fear of wildlife / getting bitten/stung etc Too busy doing other recreational activities 4% Parking 6% Cost of participating 3% Shade 5% Have no one (including pets) to do this activity with Fear of getting injured 2% Signage 5% Unaware of local opportunities to do activity 1% Change rooms 5% Cost of entry fee 1% Scenery/ views (eg waterfalls) 5% Cost of car parking 1% Ranger / management presence 5% Availability of car parking 1% BBOs and other food preparation areas 5% Transport costs (including petrol or public transport) Cost of equipment required to do activity 1% Trees 4% Yoort have transport/no way to get there/accessibility Age/getting old 1% Water / taps 4% No experience/skilled 1% Water / taps 4% Amenities / facilities (not further specified) 3% Fauna/native animals Flora/native trees, plants and flowers Sealed paths or boardwalks 2% Cleared paths or boardwalks 2% Cleared paths or trails through the bush (unsealed) Variety of terrain/ interesting/ challenging terrain/ obstacles/ jumps etc Equipment hire / access to equipment 2% Visitors: centre 2% Visitors: centre 2% Cafes or restaurants 2% Rest areas/seats/plcnic tables 1% Fevents	Fatigue/lack of motivation	6%	Completely unspoilt surroundings	10%
Too busy doing other recreational activities 4% Parking 6% Cost of participating 3% Shade 5% Have no one (including pets) to do this activity with 2% Good road conditions/accessibility 5% activity with 2% Signage 5% Unaware of local opportunities to do activity 1% Change rooms 5% Cost of entry fee 1% Scenery/ views (eg waterfalls) 5% Availability of car parking 1% Ranger / management presence 5% Availability of car parking 1% BBOs and other food preparation areas 5% Transport costs (including petrol or public transport) 1% Shelters 4% Cost of equipment required to do activity 1% Trees 4% Don't have transport/no way to get there/accessibility 4% Age/getting old 1% Water / taps 4% No experience/skilled 19% Amenities / facilities (not further specified) 3% Fauna/native animals 3% Fauna/native trees, plants and flowers 3% Boat ramp / boat access 2% Brochures or maps/online info/promotion 2% Children playgrounds or play areas 2% Sealed paths or trails through the bush (unsealed) Variety of terrain/ obstacles/ jumpse 12% Campsites 2% Variety of terrain/ interesting/ challenging terrain/ obstacles/ jumpse 12% Carmpsites 2% Visitors' centre 2% Carmpsites 2% Visitors' centre 2% Care or restaurants 2% Rest areas/seats/picnic tables 1% Fevents 4% Fevents 4% Fevents 4% Fevents 4% Fevents 4% Facilities (not further specified) 3% For a parking 4% Facilities (not further specified) 3% Fauna/native animals 5% For a parking 4% Facilities (not further specified) 3% Fauna/native animals 5% Facilities (not further specified) 3% Fauna/native animals 6% Facilities (not further specified) 3% Fauna/native animals 7% Facilities (not further specified) 3% Fauna/native animals 7% Fauna/native animals 7% Facilities (not further specified) 3% Fauna/native animals 7% Fauna		4%	Swimming areas	10%
Cost of participating 3% Shade 5% Have no one (including pets) to do this activity with 2% Good road conditions/accessibility 5% Fear of getting injured 2% Signage 5% Unaware of local opportunities to do activity 1% Change rooms 5% Cost of entry fee 19 Scenery/ views (eg waterfalls) 5% Cost of car parking 19 Ranger / management presence 5% Availability of car parking 19 BBOs and other food preparation areas 5% Transport costs (including petrol or public transport) 1% Shelters 4% Don't have transport/no way to get 19 Information boards 19 Water / tapp 44% Age/getting old 19 Water / tapp 44% No experience/skilled 19 Information boards 19 Jetty 3% Fauna/native animals 3% Flora/native trees, plants and flowers 3% Boat ramp / boat access 19 Jey areas 29% Brochures or maps/online info/promotion 29% Children playagrounds or play areas 29% Carpsites 49% Variety of terrain/ interesting/ challenging terrain/ obstacles/ jumps etc 29% Lince 29% Variety of terrain/ interesting/ challenging terrain/ costscles/ jumps etc 29% Lince 29% Rest areas/seats/picnic tables 29% Rest areas/seats/picnic tables 29% Rest areas/seats/picnic tables 19% Feunts 29% Rest areas/seats/picnic tables 19% Feunts 29% Rest areas/seats/picnic tables 19% Lince 29% Lince	Fear of wildlife / getting bitten/stung etc	4%	Access to emergency services	9%
Have no one (including pets) to do this activity with Fear of getting injured 2% Signage 5% Unaware of local opportunities to do activity 1% Change rooms 5% Cost of entry fee 1% Scenery/ views (eg waterfalls) 5% Availability of car parking 1% Ranger / management presence 5% Availability of car parking 1% BBQs and other food preparation areas 5% Transport costs (including petrol or public transport) 1% Shelters 4% Cost of equipment required to do activity 1% Trees 4% Don't have transport/no way to get there/accessibility Age/getting old 1% Water / taps Amenities / facilities (not further specified) 3% Fauna/native animals 5% Flora/native trees, plants and flowers 3% Boat ramp / boat access 2% Sealed paths or boardwalks Cleared paths or boardwalks 2% Cleared paths or trails through the bush (unsealed) Variety of terrain/ interesting/ challenging terrain/ obstacles/ jumps etc Equipment hire / access to equipment 2% Variety of terrain/ interesting/ challenging terrain/ obstacles/ jumps etc Equipment hire / access to equipment 2% Carposites Rest areas/seats/picnic tables 2% Rest areas/seats/picnic tables 1% Increased opening times 1% Increased opening times	Too busy doing other recreational activities	4%	Parking	6%
activity with Fear of getting injured 2% Signage 5% Unaware of local opportunities to do activity 1% Change rooms 5% Cost of entry fee 1% Scenery/ views (eg waterfalls) 5% Availability of car parking 1% Ranger / management presence 5% Availability of car parking 1% BBOs and other food preparation areas 5% Transport costs (including petrol or public transport) 1% Shelters 4% Cost of equipment required to do activity 1% Trees 4% Age/getting old 1% Water / taps Age/getting old 1% Amenities / facilities (not further specified) 3% Fauna/native animals 5% Fauna/native animals 5% Boat ramp / boat access 2% Sealed paths or boardwalks 2% Cleared paths or traits through the bush (unsealed) Variety of terrain/ interesting/ challenging terrain/ obstacles/ jumps etc Equipment hire / access to equipment 2% Campsites Visitors' centre 2% Cafes or restaurants 2% Rest areas/seats/picnic tables 2% Rest areas/seats/picnic tables 1% Increased opening times 1% 1% Increased opening times 1% 1% 1% 1% 1% 1% 1% 1% 1% 1	Cost of participating	3%	Shade	5%
Unaware of local opportunities to do activity Cost of entry fee 1% Scenery/ views (eg waterfalls) 5% Availability of car parking 1% Ranger / management presence 5% Availability of car parking 1% BBQs and other food preparation areas 5% Transport costs (including petrol or public transport) 1% Shelters 4% Cost of equipment required to do activity 1% Trees 4% Don't have transport/no way to get there/accessibility Age/getting old 1% Water / taps No experience/skilled 1% Amenities / facilities (not further specified) 3% Fora/native trees, plants and flowers 3% Shops or klosks Boat ramp / boat access Brochures or maps/online info/promotion 2% Cleared paths or boardwalks Cleared paths or brails through the bush (unsealed) Variety of terrain/ interesting/ challenging terrain/ obstacles/ jumps etc Equipment hire / access to equipment 2% Variety of terrain/ interesting/ challenging terrain/ obstacles/ jumps etc Equipment hire / access to equipment 2% Variety of terrain/ interesting/ challenging terrain/ obstacles/ jumps etc Equipment hire / access to equipment 2% Variety of terrain/ interesting/ challenging terrain/ obstacles/ jumps etc Equipment hire / access to equipment 2% Variety of terrain/ interesting/ challenging terrain/ obstacles/ jumps etc Equipment hire / access to equipment 2% Variety of terrain/ interesting/ challenging 2% Equipment hire / access to equipment 2% Cafes or restaurants 2% Partient of the food preparation acces 2% Partient of the food preparation acces 2% Partient of the food preparation acces 4% Variety of terrain/ interesting/ challenging 2% Cafes or restaurants 2% Partient of the food pre		2%	Good road conditions/accessibility	5%
Cost of entry fee	Fear of getting injured	2%	Signage	5%
Cost of car parking 1% Ranger / management presence 5% Availability of car parking 1% BBOs and other food preparation areas 5% Transport costs (including petrol or public transport) 1% Shelters 4% Cost of equipment required to do activity 1% Trees 4% Don't have transport/no way to get there/accessibility 1% Information boards 4% No experience/skilled 1% Amenities / facilities (not further specified) 3% Fauna/native animals 3% Flora/native trees, plants and flowers 3% Shops or kiosks 3% Boat ramp / boat access 2% Sealed paths or boardwalks 2% Cleared paths or trails through the bush (unsealed) 47% Variety of terrain/ interesting/ challenging terrain/ obstacles/ jumps etc Equipment hire / access to equipment 2% Campsites 2% Rest areas/seats/picnic tables 2% Rest areas/seats/picnic tables 2% Increased opening times 1% Incr	Unaware of local opportunities to do activity	1%	Change rooms	5%
Availability of car parking Transport costs (including petrol or public transport) 1% Shelters Shelters 4% Cost of equipment required to do activity 1% Information boards 4% Age/getting old 1% Water / taps No experience/skilled 1% Agenal formation boards 4% Fauna/native animals Flora/native trees, plants and flowers Shops or kiosks Boat ramp / boat access 2% Brochures or maps/online info/promotion Children playgrounds or play areas Sealed paths or boardwalks 2% Cleared paths or trails through the bush (unsealed) Variety of terrain/ interesting/ challenging terrain/ obstacles/ jumps etc Equipment hire / access to equipment 2% Campsiles Visitors' centre 2% Cafes or restaurants 2% Rest areas/seats/picnic tables 1% Events 1% Shelters 4% 4% 4% 4% 4% 4% 4% 4% 4% 4% 4% 4% 4%	Cost of entry fee	1%	Scenery/ views (eg waterfalls)	5%
Transport costs (including petrol or public transport) Cost of equipment required to do activity Don't have transport/no way to get there/accessibility Age/getting old No experience/skilled Pale and a series of the series	Cost of car parking	1%	Ranger / management presence	5%
transport) Cost of equipment required to do activity Don't have transport/no way to get there/accessibility Age/getting old No experience/skilled Fauna/native animals Flora/native trees, plants and flowers Shops or kiosks Boat ramp / boat access Brochures or maps/online info/promotion Children playgrounds or play areas Sealed paths or boardwalks Cleared paths or trails through the bush (unsealed) Variety of terrain/ interesting/ challenging terrain/ obstacles/ jumps etc Equipment hire / access to equipment Campsites Cafes or restaurants Hand rails/fence Rest areas/seats/ploicit tables 1% Trees 4% 4% 4% Mered 4% Mere	Availability of car parking	1%	BBQs and other food preparation areas	5%
Don't have transport/no way to get there/accessibility Age/getting old No experience/skilled 1% Water / taps Water / taps 4% No experience/skilled 1% Amenities / facilities (not further specified) 3% Jetty 3% Fauna/native animals Flora/native trees, plants and flowers 3% Shops or kiosks Boat ramp / boat access 2% Brochures or maps/online info/promotion Children playgrounds or play areas Sealed paths or boardwalks Cleared paths or trails through the bush (unsealed) Variety of terrain/ interesting/ challenging terrain/ obstacles/ jumps etc Equipment hire / access to equipment 2% Campsites Visitors' centre 2% Cafes or restaurants 4% No experience/skilled 1% Water / taps 4% No experience/skilled 1% Amenities / facilities (not further specified) 3% Jetty 3% Shops or kiosks 2% Children playgrounds or play areas 2% Sealed paths or boardwalks 2% Cleared paths or trails through the bush (unsealed) 2% Usriety of terrain/ interesting/ challenging terrain/ obstacles/ jumps etc Equipment hire / access to equipment 2% Cafes or restaurants 4% No experience/skilled 4% No experience/skilled 4% No experience/skilled 4% No experience/skilled 5% Cleared paths or trails through the bush (unsealed) 2% Usriety of terrain/ interesting/ challenging terrain/ obstacles/ jumps etc Equipment hire / access to equipment 2% Cafes or restaurants 4% No experience/skilled 5% Output from the facilities (not further specified) 4% Output from the facilities (not facilities (not facilities (not facilities) 4% Output from the faci		1%	Shelters	4%
there/accessibility Age/getting old 1% Water / taps 4% No experience/skilled 1% Amenities / facilities (not further specified) 3% Fauna/native animals 3% Flora/native trees, plants and flowers 3% Shops or kiosks Boat ramp / boat access 2% Brochures or maps/online info/promotion 2% Children playgrounds or play areas Sealed paths or boardwalks 2% Cleared paths or trails through the bush (unsealed) Variety of terrain/ interesting/ challenging terrain/ obstacles/ jumps etc Equipment hire / access to equipment 2% Campsites 2% Visitors' centre 2% Cafes or restaurants 2% Hand rails/fence 2% Increased opening times 1% Events		1%	Trees	4%
No experience/skilled 1% Amenities / facilities (not further specified) 3% Jetty 3% Fauna/native animals 3% Flora/native trees, plants and flowers 3% Shops or kiosks Boat ramp / boat access 2% Brochures or maps/online info/promotion 2% Children playgrounds or play areas 2% Sealed paths or boardwalks 2% Cleared paths or trails through the bush (unsealed) Variety of terrain/ interesting/ challenging terrain/ obstacles/ jumps etc Equipment hire / access to equipment 2% Campsites Visitors' centre 2% Cafes or restaurants 4% Hand rails/fence 2% Rest areas/seats/picnic tables 1% Events 1%		1%	Information boards	4%
Jetty 3% Fauna/native animals 3% Filora/native trees, plants and flowers 3% Shops or kiosks 3% Boat ramp / boat access 2% Brochures or maps/online info/promotion 2% Children playgrounds or play areas 2% Sealed paths or boardwalks 2% Cleared paths or trails through the bush (unsealed) Variety of terrain/ interesting/ challenging terrain/ obstacles/ jumps etc Equipment hire / access to equipment 2% Campsites 2% Visitors' centre 2% Cafes or restaurants 2% Hand rails/fence 2% Rest areas/seats/picnic tables 2% Increased opening times 1% Events				
Fauna/native animals Flora/native trees, plants and flowers Shops or kiosks Boat ramp / boat access Brochures or maps/online info/promotion Children playgrounds or play areas Sealed paths or boardwalks Cleared paths or trails through the bush (unsealed) Variety of terrain/ interesting/ challenging terrain/ obstacles/ jumps etc Equipment hire / access to equipment Campsites Cafes or restaurants Hand rails/fence Rest areas/seats/picnic tables 1% Events 1%	No experience/skilled	1%		
Flora/native trees, plants and flowers Shops or kiosks Boat ramp / boat access Brochures or maps/online info/promotion Children playgrounds or play areas Sealed paths or boardwalks Cleared paths or trails through the bush (unsealed) Varriety of terrain/ interesting/ challenging terrain/ obstacles/ jumps etc Equipment hire / access to equipment Campsites Visitors' centre Cafes or restaurants Hand rails/fence Rest areas/seats/picnic tables Increased opening times 1% Events				
Shops or kiosks Boat ramp / boat access Brochures or maps/online info/promotion Children playgrounds or play areas Sealed paths or boardwalks Cleared paths or trails through the bush (unsealed) Variety of terrain/ interesting/ challenging terrain/ obstacles/ jumps etc Equipment hire / access to equipment Campsites Visitors' centre Cafes or restaurants Hand rails/fence Rest areas/seats/picnic tables Increased opening times 2% Events				
Boat ramp / boat access 2% Brochures or maps/online info/promotion 2% Children playgrounds or play areas 2% Sealed paths or boardwalks 2% Cleared paths or trails through the bush (unsealed) Variety of terrain/ interesting/ challenging terrain/ obstacles/ jumps etc Equipment hire / access to equipment 2% Campsites 2% Visitors' centre 2% Cafes or restaurants 2% Hand rails/fence 2% Rest areas/seats/picnic tables 2% Increased opening times 1% Events				
Children playgrounds or play areas Sealed paths or boardwalks Cleared paths or trails through the bush (unsealed) Variety of terrain/ interesting/ challenging terrain/ obstacles/ jumps etc Equipment hire / access to equipment Campsites Visitors' centre Cafes or restaurants Hand rails/fence Rest areas/seats/picnic tables Increased opening times 2% Events				
Sealed paths or boardwalks Cleared paths or trails through the bush (unsealed) Variety of terrain/ interesting/ challenging terrain/ obstacles/ jumps etc Equipment hire / access to equipment Campsites Visitors' centre Cafes or restaurants Hand rails/fence Rest areas/seats/picnic tables Increased opening times 2% Lagranda 2% Lagra				2%
Cleared paths or trails through the bush (unsealed) Variety of terrain/ interesting/ challenging terrain/ obstacles/ jumps etc Equipment hire / access to equipment Campsites Visitors' centre Cafes or restaurants Hand rails/fence Rest areas/seats/picnic tables Increased opening times 2% Lagrangian 2% 2% 2% 2% 2% 2% 2% 2% 2% 2				
(unsealed) Variety of terrain/ interesting/ challenging terrain/ obstacles/ jumps etc Equipment hire / access to equipment Campsites Visitors' centre Cafes or restaurants Hand rails/fence Rest areas/seats/picnic tables Increased opening times (unsealed) 2% 2% 2% Equipment hire / access to equipment 2% 2% Visitors' centre 2% Cafes or restaurants 2% Hand rails/fence 2% Rest areas/seats/picnic tables 1%				2%
Variety of terrain/ interesting/ challenging terrain/ obstacles/ jumps etc Equipment hire / access to equipment 2% Campsites 2% Visitors' centre 2% Cafes or restaurants 2% Hand rails/fence 2% Rest areas/seats/picnic tables 2% Increased opening times 1% Events 1%				2%
Equipment hire / access to equipment 2% Campsites 2% Visitors' centre 2% Cafes or restaurants 2% Hand rails/fence 2% Rest areas/seats/picnic tables 2% Increased opening times 1% Events 1%			Variety of terrain/ interesting/ challenging	2%
Visitors' centre 2% Cafes or restaurants 2% Hand rails/fence 2% Rest areas/seats/picnic tables 2% Increased opening times 1% Events 1%				2%
Cafes or restaurants 2% Hand rails/fence 2% Rest areas/seats/picnic tables 2% Increased opening times 1% Events 1%				
Hand rails/fence 2% Rest areas/seats/picnic tables 2% Increased opening times 1% Events 1%				
Rest areas/seats/picnic tables 2% Increased opening times 1% Events 1%				
Increased opening times 1% Events 1%				
Events 1%				
Sangrata wilde nathe away from traffic eveloc 1%			Separate wide paths away from traffic/cycles	1%



Flat/cleared ground (wheelchair friendly) smooth water	1%
Ease restrictions	1%
Garbage bins	1%
Other people present (fellow recreationists)	1%
Not too crowded	1%
Isolation / infrequent to no contact with other people	1%



Table 33. Actionable barriers for outdoor recreation activities by age and gender*

	Male			Female				Total	
	18-24	25-34	35-44	45-75	18-24	25-34	35-44	45-75	
Snow sports	67%	63%	40%	27%	40%	20%	75%	44%	45%
Attending									
outdoor	38%	29%	17%	50%	50%	25%	21%	24%	30%
concerts/music festivals									
Cycling on roads									
or footpaths for	0%	33%	22%	19%	0%	25%	36%	44%	26%
recreation									
Mountain biking	25%	0%	25%	33%	0%	33%	50%	25%	24%
Visiting									
Aboriginal & other cultural	67%	25%	25%	11%	50%	50%	0%	14%	22%
heritage sites									
Cycling on a									
sealed bike path	29%	67%	29%	20%	50%	0%	17%	14%	22%
or track									
Horse riding	0%	0%	25%	25%	17%	20%	40%	0%	19%
Volunteer work for the	67%	50%	11%	13%	100%	29%	17%	5%	18%
environment	0/70	50%	1170	13%	100%	29%	1 / 70	5%	18%
Rock climbing,									
abseiling, caving	57%	0%	0%	0%	0%		25%	0%	15%
or canyoning									
Trail bike or	17%	0%	0%	22%	40%	0%	0%	0%	14%
quad bike riding									
Water sports	22%	0%	0%	6%	11%	20%	6%	16%	10%
Nature study Picnicking	0% 33%	20% 11%	17% 0%	0% 2%	0%	25% 23%	17% 14%	11% 5%	10% 8%
Bushwalking for	3370	1170	0 76	2 /0	0 76	2370	14 /0	376	0 70
2+ hrs, but not	17%	0%	8%	7%	13%	0%	0%	8%	7%
overnight									
Fishing	0%	0%	0%	8%	50%	0%	25%	0%	7%
Sports involving	000/	001	004	001	004	F00/	004	001	704
motorised watercraft	33%	0%	0%	0%	0%	50%	0%	0%	7%
Hiking with									
overnight	0%	0%	22%	8%	0%	0%	0%	8%	7%
camping									
Walking on									
roads or	0%	0%	0%	0%	100%	0%	33%	4%	7%
footpaths for recreation									
Visiting									
landmarks,	0=0/	201	201		400/	201	400/		=0.
lookouts and	25%	0%	0%	9%	13%	0%	10%	0%	5%
scenery									
Car camping	0%	0%	11%	4%	0%	0%	0%	8%	4%
Sports involving	00/	0%	0%	0%	250/	0%	0%	110/	4%
non-motorised watercraft	0%	U%	U%	U%	25%	U%	U%	11%	470
Running or	001	001	001	001	0.007	001	001	1.404	407
jogging outdoors	0%	0%	0%	0%	33%	0%	0%	14%	4%
Bushwalking for	0%	0%	0%	12%	0%	0%	0%	3%	4%
<2 hrs	570	070	070	12/0	370	070	070	370	770
Four-wheel	0%	0%	0%	5%	0%	0%	0%	0%	2%
driving Scenic driving									
with a car or	0%	0%	0%	5%	0%	0%	0%	0%	2%
motorbike	3,3		0,0	3,3	3,0		3,3	0,0	2,0
			s table as			•			

^{*} No significance testing done for this table, as base varies



MOTIVATIONS

Table 34. Motivations among participants in activities

Average	I like to get outdoors for the health benefits, like breathing the fresh air	I enjoy getting outdoors to spend time with my family or friends	I like to spend time outdoors to get a break from my day-to- day routine	I like to get outdoors for the peace and quiet	I prefer to exercise in the outdoors rather than inside	I'm willing to travel a bit further to find more untouched places for outdoor activities	I'm interested in learning about the history or cultural heritage of places I visit in the outdoors	I enjoy learning about the animals and plants of places I visit in the outdoors	I find the opportunities for adventure and challenge in the outdoors appealing	I seek isolation and escape in the outdoors
Walking on roads or footpaths for recreation	8.4	8.5	8.1	7.7	8.2	7.1	7.2	7.2	7.0	6.1
Bushwalking for <2 hrs	8.5	8.6	8.2	7.9	8.4	7.4	7.4	7.6	7.3	6.4
Bushwalking for 2+ hrs, but not overnight	8.5	8.6	8.3	8.0	8.6	7.7	7.5	7.8	7.7	6.5
Hiking with overnight camping	8.2	8.8	8.1	7.5	8.5	7.6	7.3	7.4	7.7	6.1
Running or jogging outdoors	8.3	8.6	8.4	7.4	8.6	7.2	6.7	6.7	7.5	6.2
Cycling on roads or footpaths for recreation	8.5	8.8	8.2	7.4	8.8	7.5	7.2	7.4	7.6	6.5
Cycling on a sealed bike path or track	8.4	8.7	8.3	7.6	8.6	7.4	7.3	7.3	7.5	6.3
Mountain biking	8.5	8.9	8.4	7.7	9.0	7.9	7.6	7.7	8.0	6.9
Picnicking	8.3	8.6	8.0	7.7	8.1	7.2	7.2	7.3	7.0	6.0
Car camping	8.3	8.8	8.4	7.9	8.5	7.5	7.2	7.2	7.7	6.5
Snow sports	8.6	9.0	7.9	6.8	8.6	7.6	5.9	6.5	8.0	6.3
Water sports	8.2	8.5	8.2	7.6	8.3	7.2	6.9	7.0	7.2	6.1
Sports involving motorised watercraft	8.1	8.8	8.2	7.4	8.5	7.6	6.8	6.9	7.7	6.3
Sports involving non- motorised watercraft	8.0	8.7	8.1	7.6	8.7	7.5	6.9	7.2	7.7	6.3
Scenic driving with a car or motorbike	8.2	8.4	8.0	7.7	8.0	7.1	7.1	7.2	7.0	6.0
Four-wheel driving	8.3	8.6	8.1	7.8	7.9	7.4	7.2	7.3	7.3	6.1
Trail bike or quad bike riding	8.2	8.8	8.1	7.4	8.1	7.5	6.5	6.6	7.7	6.2



		ı	1							
Rock climbing, abseiling, caving or canyoning	8.2	9.2	8.6	8.2	9.2	7.5	6.9	7.4	8.5	7.2
Visiting landmarks, lookouts and scenery	8.2	8.5	8.0	7.7	8.1	7.2	7.1	7.3	7.0	6.1
Visiting Aboriginal & other cultural heritage sites	8.3	8.7	8.3	7.9	8.0	7.5	7.8	7.8	7.2	6.3
Nature study	8.5	8.4	8.0	7.9	8.1	7.3	7.7	8.0	7.0	6.3
Volunteer work for the environment	8.6	8.9	8.3	7.7	8.8	7.3	8.1	7.9	7.5	6.5
Attending outdoor concerts/music festivals	8.2	8.6	8.1	7.5	8.1	7.4	7.2	7.2	7.0	5.9
Fishing	8.0	8.5	8.1	7.6	8.1	7.4	7.0	7.0	7.2	6.1
Horse riding	8.1	8.7	8.0	7.6	8.7	7.5	7.0	7.3	7.8	6.6

^{*} No significance testing done for this table



Table 35. Motivations among those very interested in doing activities more often

Average	I like to get outdoors for the health benefits, like breathing the fresh air	I enjoy getting outdoors to spend time with my family or friends	I like to spend time outdoors to get a break from my day-to- day routine	I like to get outdoors for the peace and quiet	I prefer to exercise in the outdoors rather than inside	I'm willing to travel a bit further to find more untouched places for outdoor activities	I'm interested in learning about the history or cultural heritage of places I visit in the outdoors	I enjoy learning about the animals and plants of places I visit in the outdoors	I find the opportunities for adventure and challenge in the outdoors appealing	I seek isolation and escape in the outdoors
Walking on roads or footpaths for recreation	8.9	8.7	8.4	8.2	8.4	7.3	7.8	7.5	7.0	6.5
Bushwalking for <2 hrs	9.1	8.8	9.2	8.7	8.8	7.8	8.8	8.6	7.9	6.9
Bushwalking for 2+ hrs, but not overnight	9.2	9.0	9.0	8.8	8.7	8.7	8.6	8.4	8.1	8.0
Hiking with overnight camping	8.8	9.0	9.0	8.8	9.0	8.6	8.8	8.8	8.5	7.2
Running or jogging outdoors	9.2	8.9	8.3	7.9	8.6	7.3	7.3	7.2	7.7	6.5
Cycling on roads or footpaths for recreation	9.0	9.0	8.4	7.7	8.4	7.4	7.7	7.1	7.5	6.4
Cycling on a sealed bike path or track	8.9	9.1	9.0	7.8	9.0	7.7	7.6	7.6	7.8	6.7
Mountain biking	9.0	9.3	8.5	7.9	8.8	8.6	7.2	7.4	8.6	6.5
Picnicking	8.6	9.2	8.5	8.2	8.3	7.5	8.0	7.8	7.3	6.0
Car camping	8.9	9.4	9.2	8.7	8.9	8.6	8.1	7.9	8.4	7.2
Snow sports	8.5	9.2	9.2	7.9	8.9	7.7	7.0	7.1	8.3	6.1
Water sports	8.4	9.0	8.6	7.8	8.8	7.7	7.3	7.2	7.7	6.3
Sports involving motorised watercraft	8.3	9.4	8.8	8.3	8.4	7.8	7.3	7.5	8.3	6.9
Sports involving non- motorised watercraft	8.8	9.2	9.0	8.1	9.3	7.6	7.6	8.1	8.4	7.1
Scenic driving with a car or motorbike	8.8	9.1	8.5	8.2	8.4	8.2	8.2	8.0	7.5	6.4
Four-wheel driving	8.8	9.0	8.6	8.4	8.5	7.9	7.2	7.7	8.1	6.9



Trail bike or quad bike riding	8.3	8.8	8.7	7.8	8.3	8.1	7.4	7.3	8.2	6.7
Rock climbing, abseiling, caving or canyoning	8.5	8.4	9.2	8.2	9.0	7.9	7.8	8.0	8.7	6.1
Visiting landmarks, lookouts and scenery	8.9	9.1	9.0	8.6	8.6	8.5	8.9	8.8	8.0	6.7
Visiting Aboriginal & other cultural heritage sites	8.9	9.1	9.1	8.6	9.2	8.1	9.1	8.9	7.8	6.6
Nature study	9.0	8.9	8.6	8.5	9.0	8.0	8.4	9.1	8.0	6.9
Volunteer work for the environment	9.6	9.0	8.4	8.8	9.2	8.4	8.9	9.0	8.0	7.2
Attending outdoor concerts/music festivals	8.2	8.9	8.5	7.9	8.2	7.4	7.3	7.3	6.9	5.8
Fishing	8.4	8.8	8.1	8.0	8.4	7.9	7.4	7.4	7.6	6.0
Horse riding	8.8	8.7	9.2	8.6	8.5	8.1	7.9	8.0	7.9	6.2

^{*} No significance testing done for this table



APPENDIX D: FORECASTING METHODOLOGY

The forecasted populations for the demographic and cohort approach are found in the tables below. The percentage increase is the estimated increase in that age by gender group across the NSW population, as modeled by the Australian Bureau of Statistics³. This percentage was then applied as a weight to the 2009 population figures for North Coast to derive the 2018 estimated population.

Forecasted population - Demographic approach

		2009	2018 estimate	% increase
	18-24	41,567	43,332	4%
	25-34	52,437	60,790	16%
Male	35-44	66,363	68,993	4%
Wate	45-54	73,932	75,381	2%
	55-64	64,176	73,133	14%
	65-75	48,295	67,734	40%
	18-24	39,149	40,640	4%
	25-34	54,936	62,484	14%
Female	35-44	71,649	73,761	3%
remaie	45-54	76,846	78,764	2%
	55-64	64,838	75,881	17%
	65-75	51,586	71,808	39%
Total		705,774	792,700	12%

³ Based on Australian Bureau of Statistics 3222.0 Population Projections, Australia, TABLE B1.Population projections, By age and sex, New South Wales - Series B. Series B largely reflects current trends in fertility, life expectancy at birth, net overseas migration and net interstate migration.



Forecasted population - Cohort approach

		2009	2018 estimate	% increase
	18-33	41,567	97,096	11%
	34-43	52,437	68,461	5%
Male	44-53	66,363	75,517	1%
Walc	54-63	73,932	74,393	13%
	64-73	64,176	63,435	38%
	74-75	48,295	10,751	40%
	18-33	39,149	95,385	9%
	34-43	54,936	73,288	4%
Female	44-53	71,649	79,287	2%
remale	54-63	76,846	76,876	16%
	64-73	64,838	67,038	38%
	74-75	51,586	11,528	34%
Total		705,774	793,054	12%

Scenario 2: Actionable barriers are addressed and both participation and frequency increase

Method for estimating frequency

Interest in doing an activity more often was converted into a probability, according to the following scale:

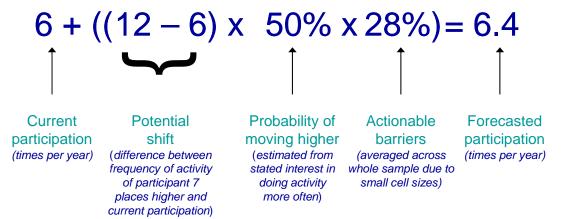
Stated interest	Probability
0-4	0%
5	16.66666667%
6	33.33333333%
7	50%
8	66.6666667
9	83.3333333
10	100%

- For non-participants, this probability was multiplied by the proportion that cited at least one of the two 'actionable barriers' (averaged across the total sample, due to low cell sizes). Recall that barriers were only asked of those whose stated interest was at least five, as it was assumed that those who had a stated interest of lower would not actually participate more in the future.
- For current participants, their highest possible level of future participation was estimated to be that of the participant 10% higher. For example, for an activity with 100 current participants, if these participants were lined up from least to most frequent, the participant will move up 10 places (10%) along this 'line'. This would be their highest possible level of future participation. So the least frequent participant, at the start of the line, would in the future, shift to participate at the level of the 11th person along the line.



Similarly to the calculation for non-participants, the extent of a participant's shift was reduced by multiplying by probability and by the proportion who cited actionable barriers. For example, for an activity, one current participant has a stated interest of 7 and does the activity 6 times a year. When the participants are ordered from least to most frequent, this participant is 57th along the line. As the activity has 70 participants, the highest possible level of future participation is that of the 64th person along the line, which is 12 times per year. From their stated interest, we estimate that their probability of shifting to 12 times per year (the highest possible level of future participation) is 50%. Across the whole sample, 28% cited an actionable barrier. The final estimate is calculated as shown in the diagram below

Figure D1. Calculation of forecasted participation for current participants



- o In cases where the participant 10% further up 'the line' had the same level of participation, the highest possible level of participation was assumed to be 1 time per year higher.
- For those in the top 10% of participation, the cut-off values were used as the highest possible level of future participation (see Section 4.2, Table 4.2.2, Data Trimming).

