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Baseline Information for Region 1 Needs Assessments

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Introduction

Federal regulations require commercial uses on national forest lands be approved through a special use permit. This authorization process calls for an assessment of the need to use national forest lands for commercial activity.

A needs assessment is the basis for initially approving or denying applications for commercial outfitting. If the determination of need has been met, the capacity would then be calculated and an appropriate allocation is determined prior to completing a NEPA analysis of the proposal.

One aspect of the Forest Service mission is to provide a range of recreational opportunities and experiences to the public, including those who may not have the capability to participate in an activity on their own. To fulfill this mission, there may be a need for outfitter assistance; the Forest Service determines where the public will need outfitter assistance to experience their national forests based in part on the following principles:

1. The basis on which any new use or additional use is permitted is the Forest Service's determination of public need for such services.
2. Recreation is part of the Forest Service's multiple use mission and outfitters have a role within that mission.
3. When assessing "need" the agency mission is to allow the national forest to be accessible to a diverse range of customers in balance with the total recreation and other resource capabilities of the lands and waters.

This assessment fulfills the National Forest Management Act (NFMA) portion of the analysis process. If the findings of this assessment are negative, i.e. there is no need for an outfitter to

accommodate access needs for the target audiences, the process is ended. If the analysis indicates the need for an outfitter, the findings are used to construct a proposal which initiates the NEPA process.

The complexity of a needs assessment is dependent upon site-specific factors such as the management situation and the specific proposal involved. This report responds to the site-specific nature of needs assessments by collecting basic information on a region-wide level that can assist forests in doing their own forest-specific assessments. This does not diminish the importance of forest-specific full needs assessments. The results of this study are meant to serve as reference points for forests when permits are requested. The information collected will change with time so that the findings will not be exact, but are approximations based on 2006 outfitter data.

The purpose of this project was to give forests in Region 1 baseline information on which to build forest-specific needs assessments. This was to be accomplished in three phases. This report details the objectives, methods, and results for each phase.

Evaluation Criteria

This section describes the factors that might be used to evaluate need per the Outfitter and Guide Administration Guidebook.

The Outfitter and Guide Administration Guidebook (2000) in Section III-B (Needs Assessment) provides factors, which can be considered in a needs determination. These are organized under five headings:

- Agency Mission
- Opportunities
- Land Capability

- Social Capacity
- Demand/Supply

In this region-wide needs assessment, need based on agency mission and demand/supply will be discussed.

Agency Mission

An essential component of the Forest Service mission is to provide opportunities for people to access and enjoy their national forests. The need for outfitters is inherent to this mission. The guidebook points out that not only do outfitters provide opportunities for the public to enjoy their national forests, the Forest Service can benefit from the role outfitters play in assisting with meeting goals of education and interpretation, protection of sensitive resources, building positive national forest constituencies, business viability, fostering access to opportunities, and curbing illegal outfitting.

Demand/Supply

This factor considers the current availability of outfitted services in an area to determine if there is access to these services for the public who needs the specialized knowledge, skill, and equipment provided by outfitters. Interest in a particular service could also be evaluated by determining whether current outfitted assignments are booked or over-booked.

Phase One

Objectives

One objective for this portion of the project was to determine all types of activities offered by outfitters in Region 1. Knowledge of the number of outfitters offering each activity helps determine the “supply” side of outfitted services. When requests for new permits are received, forest personnel should be able to look at the “supply” of outfitters in the requested activity and forest to assist in their decision making process. Another objective of phase 1 of the study was to determine the “demand” side of outfitted activities by forest. The number of use days allocated to an outfitter compared to the number used gives a rough estimation of “demand” for specific outfitted services. Finally, managers were asked to identify all of the activities where special use permits have been denied along with the reasons for those decisions. This component of the project allowed for an analysis of supply and demand decision making at the forest level.

Methods

The forest database containing special use permit data (SUDS) was queried for all outfitters operating in the region. Contact information and activities offered were requested. An analysis of the query revealed missing activity data and categories so broad that it could impair decision making on activity needs. Therefore, Internet searches were performed to find company websites. Phone calls were made to individual outfitters to clarify activities each outfitter offered. The “outfitter activity database” was then created to input the new information. The database, organized by forest, details the number of outfitters offering each activity. In many cases, outfitters offer more than one activity. In this database, to determine the activities a

specific outfitter offers, one can locate the outfitter in the forest in which they operate and look across the database for which activities they are offering. The total number of outfitters for each activity are tallied at the top of the “outfitter activity database”. (See Appendix A-N).

The Forest Service SUDS database was also queried for 2006 use days allocated to each guide and the number of days actually used. Data missing from this report required the Institute for Tourism and Recreation Research (ITRR) to obtain use days allocated and used by outfitters through inquiries to each district manager. These additional numbers were added to the database and matched with the appropriate outfitters. For various reasons which are discussed in the results section, not all data on use days was obtained.

The data for this portion of the project was received in different formats making comparisons and generalized statements difficult. Some forests and districts divided their use days into activity while some did not. Missing data also made reporting on this inconclusive.

The final component of this phase was a web-based survey of forest managers. The purpose of this survey was to discover for which activities permits have been denied in the past and the reasons for these denials. The questions are included in Appendix A.

Results

Twenty-five activities were identified as being offered in Region 1. Table 1 displays the activities along with the number of outfitters in each forest offering that activity. The original SUDS database had fourteen activities identified making this revised database a more complete picture of outfitted activities in Region 1.

Overall, activities that are well represented in Region 1 (more than half of the forests offer it indicating that supply is high) include boating, camping, fishing, hiking, horse/trail rides, hunting, packing with horses, rafting, and touring or viewing scenery and wildlife. Activities that were minimally represented (less than half of the forests offer it, indicating supply is low) include ATV tours, dog sledding, gold/sapphire mining, ice climbing, llama trips, rock climbing, skiing, snow coach tours, and snowshoeing.

Demand was difficult to assess due to differences in the reporting of data. Managers who were asked for information gave some indication of their concerns about the process of recording use days in the SUDS database. Some of the concerns included:

- A lack of staff to enter use days each year
- Turnover of employees reducing the knowledge/experience factor
- Reports from the current database seem inaccurate
- Organizational problems with database
- Differences in reporting between forests

Needs assessments will continue to be difficult to perform if the database issues are not addressed. A standardized method of entering use days allocated and those used should be developed. For instance, the most effective way of organizing the data would be to break down the days based on the activities for which they were given. If an outfitter offers both hunting and fishing, it would be useful to know how many of the days were allocated for each activity. This is especially critical for needs assessments when supply and demand for particular activities has to be known. Staffing is a problem throughout the federal land management agencies, but someone needs to be dedicated to performing the job of entering this data.

The information received appeared inaccurate. Outfitters who were reported to have canceled their permits still have an up-to-date website and appear to be continuing to operate. When managers indicated that permits had expired, this was noted, but the record was not deleted because it often seemed that this information was wrong. With the available data it is evident that demand is very mixed. There are no definite patterns in activities. Some outfitters take unused use days from a pool of days which is indicated by a negative number of days left over. This would indicate higher demand. The most efficient way of using this data is for individual forests to look at their situation. The final section of this report details how individual forests can use this data.

Forest Service managers indicated through the web survey that hunting, followed by fishing were denied the most permits (See Table 2). Requests to shift outfitter use from fall to summer were also frequently denied. The reason most frequently cited by managers for these denied requests was the lack of a needs assessment. This was followed by areas already being used by another outfitter as well as moratoriums on use (See Table 3).

Table 1: The Number of Outfitters Offering Specific Activities in Region

	Beaverhead/ Deerlodge	Bitterroot	Idaho Panhandle	Clearwater	Custer	Flathead	Gallatin	Helena	Kootenai	Lewis and Clark	Lolo	Nez Perce	Dakota Prairie	Total
ATV Tours	2	2	0	0	0	2	0	0	1	0	1	0	0	8
Backpacking	7	2	1	3	3	3	8	0	0	4	1	3	0	35
Mountain Biking	4	2	0	4	4	3	3	0	0	0	3	2	1	26
Bird Watching	4	1	0	0	0	5	2	3	0	1	1	0	1	18
Boating	14	10	2	5	5	16	21	3	7	14	14	10	0	106
Cattle Drives	4	2	0	0	0	1	3	3	1	1	0	0	1	16
Dog Sledding	0	0	0	1	1	1	2	0	0	0	1	0	0	6
Fishing	31	15	4	8	8	23	52	8	8	23	21	15	0	216
Gold/Sapphire Mining	0	1	0	0	0	0	1	1	0	0	1	0	0	4
Hiking	13	7	1	5	5	11	18	6	1	3	4	4	0	78
Horse/Trail Rides	21	12	3	10	10	19	41	7	5	13	12	6	0	159
Ice Climbing	0	0	0	0	0	1	2	0	0	0	0	1	0	4
Llama Trips	0	0	0	0	0	1	1	0	0	0	0	0	0	2
Hunting	33	8	8	19	19	25	36	8	13	16	24	24	2	235
Packing with Horses	18	13	4	9	9	19	23	7	10	12	15	14	1	154
Photography	12	5	0	5	5	5	4	0	1	2	3	2	0	44
Rafting	10	9	1	6	6	13	5	2	2	2	5	8	0	69
Rock Climbing	0	0	0	0	0	0	3	0	0	0	0	0	0	3
Backcountry Skiing	1	0	0	0	0	0	5	0	1	0	2	0	0	9
Snow shoeing	0	0	0	0	0	1	1	0	1	0	1	0	0	4
Snowmobiling	3	3	1	3	3	3	10	0	1	1	7	1	0	36
Touring/Scenery	23	10	1	6	6	15	14	5	2	4	7	3	0	96
Total	165	83	23	71	71	136	220	44	45	76	102	78	3	1328

Table 2: Activities for which Special Use Permits had been denied in 2006

Denials for permit requests	Frequency
Hunting	6
Fishing	3
Shift from fall use to summer use	3
Overnight use	2
Backcountry winter camping/snowmobiling	2
Guided hiking	2
Winter snowshoe/ski	2
Dog sled rides	1
New use areas for existing fishing outfitters	1
Kids camps/outdoor education groups	1
Packing	1
Mountain bike touring	1
Rafting	1
Floating	1
Rock Climbing	1
Summer pack trips	1
Game Retrieval	1
Boating	1
Horse riding	1

* Source: forest manager survey

Table 3: Reasons for Denied Requests for Special Use Permits

Reason	Frequency
Lack of needs assessment (and ability of the district to staff and fund NEPA)	5
Moratorium on additional use	3
Another outfitter is already using the area	3
Not in the forest plan	2
No public demand for additional services	2
Limited suitable area	1
Not winter trailheads	1
To protect resources	1
Already established public use	1

* Source: : forest manager survey

Phase Two

Objective

The objective of phase two of this project was to research U.S. and region-wide trends in recreational activities. Information sought included outdoor recreation activities for which participation is increasing or decreasing in the nation and in the west, as well as new recreation activities that are emerging.

Methods

Information for phase two was obtained through various methods. First, a review of the literature on recreation trends in the nation and region of the country was conducted. The literature review involved Internet searches of state and national websites dedicated to recreation. Information on websites used can be found in the references section. Second, recreation managers, outfitters, and sporting goods store managers were interviewed to gain their perspective on emerging trends. Outfitters were interviewed via telephone while recreation and sporting goods store managers were sent a short open-ended web survey. (See Appendix A for full questionnaire).

Results

GLOBAL TRENDS

Global trends in recreation, travel, and tourism can have an effect on demand for outfitted services on national forest lands. International travelers to the U.S. are on the rise, especially

considering recent downturns in the value of the U.S. dollar. Many of these travelers are recreating on national forest lands. Yeomen (2008) identifies drivers that may change travel and tourism in the future. Since our international visitors to Region 1 may be on the rise these drivers are worthy of mention.

Drivers of the future pertaining to travel and tourism

- A world of changing values from consumerism to environmental concern: There is a broadening concern for impacts to our environment that is affecting the way people behave in their daily lives.
- Changes and concerns in global air travel: With tightening security, air travel may be negatively influenced consequently limiting our foreign visitors to the United States.
- The dichotomy between the rich and poor: The lower class is continuing to struggle and the higher class is continuing to flourish. This increase in extremes of wealth and poverty will surely have an effect on people's recreational choices.
- Energy/Oil: The high cost of fuel as well as the speculation of decreasing supply will change the nature of people's leisure time and recreation.
- New technologies: Technological advances worldwide will change the demand for recreational opportunities. Diversity and quality of opportunities will be increasingly important.
- Value of the U.S. dollar: Foreign visitation is on the rise partly due to the decline in the value of the U.S. dollar. Foreign visitors have different motivations, values, and expectations in terms of recreation.
- Rise in the Chinese middle class: The increase in the middle class Chinese has the potential to impact inbound travel to the United States.

NATIONAL TRENDS

Shifts in recreational participation and demand in the nation are predicted through the analysis of four indicators. These indicators are demographics, environment, technology, and economics.

Demographics

Forecasts of demographic change are one of the best indicators a manager can use to prepare for shifting demand. The age profile of the American public is changing. Presently, the aging of the baby boom generation is one of the most significant trends influencing outdoor recreation (Cordell, 2008). Improved fitness and lifestyle changes are allowing people to recreate at much older ages. People are retiring earlier with more disposable income (Cordell, 2004). These factors alone are increasing participation in recreational activities. This population of people has different needs than others. They may require more chaperoning and will therefore prefer to have a guide with them. More disposable income will allow them to hire a guide.

There will also be a rise in younger recreationists. This will increase the need to cater to a younger, more technologically savvy generation. Finding ways to integrate technological advances into outdoor recreation will ensure that these younger people will continue to visit our public lands.

Another demographic trend is leading to changes in travel and recreation. Grandparents are living longer, healthy, active lives. This is increasing the frequency of a new phenomenon termed by Yeomen (2008) as grand-travel. Increasingly, grandparents are taking their grandchildren on vacations in the outdoors. This may have implications for outfitting. Although grandparents are more active, they may not have the skill, knowledge, or confidence to participate in certain activities with their grandchildren. Hiring a guide or outfitter would solve that discrepancy.

Another demographic trend is shown in the most recent U.S. Census. The data shows a rapid change in ethnic and racial diversity. The recreational wants and needs of these population groups may be different than traditional recreationists. Managers should anticipate demand for more group recreation opportunities like larger guided trips.

Environment

More people are taking an interest in the health and preservation of our natural environment, and this is manifesting itself in increased participation in outdoor activities. Trends indicate that participation in outdoor activities is on the rise, at least for the older generation. There is greater demand for access to the outdoors.

Climate change is also affecting recreational trends. In many areas, warm weather activities are lasting longer, and the season for cold weather activities is getting shorter. The forecast is for less dependable seasonal recreation. These trends are resulting in more outfitters wanting to diversify their summer and fall offerings. This does not appear to be affecting demand, but it may in the future.

Technology

Electronic communication innovations have created interactive opportunities for recreation. More people have the internet available to them in their homes, and this is resulting in an increase and diversification in demand for recreational activities. Better technology is also resulting in non-traditional emerging recreational activities like geocaching. These new opportunities that blend technology with the outdoors may catch the attention of the younger generation who desires a bit of technology in everything.

Available technology has increased the popularity of some recreational activities. Viewing, photographing, or otherwise observing nature has been the fastest-growing type of nature-based recreation for Americans. New technologies like digital cameras and cell phones with cameras may be behind these increases (Cordell, 2008).

There is a concern that young people are not spending time in the outdoors because of increases in technology. This concern has yet to be substantiated, and all available data indicates that participation in outdoor activities is on the rise. However, this is a potential trend for the Forest Service to consider as that generation becomes older. Making interpretive services available via podcasts or GPS is an example of how technology, the outdoors, and education can work together to allow for diverse opportunities for young forest visitors.

Another trend affected by technology is the rise of motorized recreation. The Forest Service needs to anticipate continued demand for these opportunities. Burchfield and Nie (2008), in a status of forest policy report to Senator John Tester, call the allocation of opportunities for motorized recreation “a most virulent controversy.” This will have to be an area of examination in any needs assessment for motorized recreation in Region 1.

Economics

Trends indicate that there is an increasing split between those who have access to recreation and those who do not based on the availability of time and money for leisure. As economically stressed people continue to struggle, they have fewer resources for recreation. As the time available decreases, people are looking for more quality experiences when they can have them.

There is an emphasis on value and diversity of choices in spending money on recreation (Cordell, 2004).

The economic situation in the United States is causing more people to stay close to home for vacations. Increases in fuel costs have caused price hikes in other areas and consumers are struggling. Americans are known for valuing and protecting their leisure time, so instead of abandoning vacations completely, the vacations themselves will change. People will stay in one place longer and may choose to camp rather than rent a hotel room. People will be spending more time in their local parks and forests. In relation to other vacations, camping and hiking in a national forest close to home is very inexpensive. This may increase demand for outfitted services on forest lands.

Summary of National Trends

National trends indicate a mixed future for outfitting and guiding. More people are participating in outdoor activities, but many of those people have less disposable income making the hiring of an outfitter difficult. Steady, but not increasing demand can be anticipated for traditional activities like hunting and fishing. This most likely indicates that there will be less need for new permits for these activities. If new permits are given it should be for activities that are not currently offered or activities that are not offered in many forests in the region. Below is a summary of national trends as expressed by Cordell (2004).

- Participation rates are increasing in many outdoor activities.
- Demand for group participation is increasing.
- There is an emphasis on value and choice in recreation.

- Concerns for health and wellness are increasing participation in outdoor activities.
- Technological advances are diversifying recreation and creating new activities that will be in demand by the younger generations.
- Rapid increase in viewing, photographing, visiting, or otherwise observing elements of nature (birds, scenery, wildlife).
- Water-oriented activities, like kayaking, are on the rise.

National trends indicate that activities gaining in popularity include:

- Viewing scenery
- Photographing scenery
- Viewing wildlife
- Visiting nature centers
- Sight-seeing
- Developed camping
- Boating
- Driving off-road motor vehicles
- Big game hunting
- Kayaking
- Snowboarding

For these activities, both the number of people participating and the summed days of participation increased (Cordell, 2008). Overall, Americans' participation in nature-based recreation is on the rise.

WESTERN TRENDS

Trend information was available from some of the states neighboring Region 1 forest lands. This was investigated in order to gauge the similarities and differences between national and regional trends.

Trends indicate that in the last ten years, the highest increase in participation came in boating and snowmobiling. Camping, hunting and fishing have seen increases in participation as well, but have slowed in growth recently. Activities that have decreased include orienteering and windsurfing.

Another recreation-related trend in neighboring states is an increase in user group conflicts as demands for limited resources overlap. The Internet is making information that was previously difficult to obtain more readily available, increasing participation in a number of activities. It is easier to locate and obtain directions to recreation areas. The development of lightweight equipment and clothing have increased participation in kayaking, canoeing, bicycling, backpacking, and developed camping.

EMERGING ACTIVITIES IDENTIFIED

It is useful for forest managers to be aware of activities that are emerging in recreation. This will help anticipate demand. There is potential need for an outfitter for each of these activities. They all require a degree of skill, equipment, and knowledge. The demand for them is unclear at this point due to the novelty of the activities. Some emerging recreational activities identified in this study were:

- Free ride mountain biking: Free ride is a relatively new discipline of mountain biking, combining different aspects of the sport such as downhill and dirt jumping. Free riding has progressed rapidly in recent years and is now recognized as one of the most popular disciplines within mountain biking.
- Kite boarding: Kite surfing or kite boarding, uses wind power to pull a rider through the water on a small surfboard or a kite board (which is like a wakeboard). Generally kite boarding refers to a style of riding known as free-style or wake style where as kite surfing is more wave riding oriented. These two styles usually require different boards and specific performance kites.
- Base jumping: Base jumping involves the use of a parachute or the sequenced use of a wingsuit and parachute to jump from fixed objects—with the parachute unopened at the jump.
- Mountain boarding: Mountain boarding, also known as dirt boarding or all-terrain boarding (ATB), is a well established extreme sport, derived from snowboarding. Riders take to the hills of their local venue. Some may also take advantage of ski resorts. Riding a lift is preferable to walking and the summer lift passes are generally inexpensive.
- Zorbing: Zorbing is the practice of humans traveling in a sphere, generally made of transparent plastic, usually for fun. Sphering or globe-riding is generally performed on a gentle slope, allowing the rider to roll downhill, but can also be done on a level surface, as well as on water, permitting more rider control.
- Skijoring: Skijoring with a dog or horse is a sport in which a dog or horse assists a cross-country skier. From one to three dogs are commonly used. Only one horse is commonly used. The cross-country skier provides power with skis and poles, and the dog/horse adds additional power by running and pulling. The skier wears a skijoring harness, the dog wears a sled dog harness, and the two are connected by a length of rope. For horse skijoring, a rope is secured to the saddle horn.
- Yurt to yurt backcountry skiing: A guided activity which would involve multiple nights in the backcountry skiing from one yurt to another. This would allow people to spend multiple nights in the backcountry in a comfortable way. This would also allow skiers to travel further into the backcountry.

REGION 1 TRENDS

In order to get information on trends in the region, outfitters, managers, and sporting goods store managers were surveyed. Most of the trends reported by outfitters were consistent with national and western trends. Outfitters are seeing a decline in hunting, and western trends pointed to a slowdown in growth of hunting participation (See Table 4). Horse/trail rides were not mentioned in other trend inquiries, but boating was mentioned as increasing.

Table 4: Frequency of Responses on Trends in Outfitting Activities- Outfitters

Trend	Frequency
Declining Participation:	
Hunting	4
Increasing Participation:	
Boating (kayaking, canoeing)	6
Horse/Trail Rides	3
Steady Participation:	
Fishing	1
Other trends:	
Less people hunting, more wanting to visit backcountry	1

*Source outfitter phone conversations

Trends mentioned by managers are also consistent with national and western trends of a slowdown in hunting and an increase in boating (See Table 5). More responses were obtained from managers than outfitters, and it is possible that with more participation from outfitters we may have seen some different results.

Table 5: Frequency of Responses on Trends in Outfitted Activities- Forest Managers

Trend	Frequency
Activities declined:	
Fall hunting	6
Over-night trips (especially for longer periods of time - 7-10 days)	3
Outfitting use in general	1
Activities increased:	
Boating (raft/kayak)	3
"Non-traditional services" (dog sled rides, wagon rides, etc.)	3
"Institutional-type" activities (church camps, treatment camps, etc.)	3
Fishing	2
Horse riding and packing	2
Winter backcountry camping/snowmobiling	2
Guided mountain bike trips	2
Hiking tours	2
Organizations working with kids	1
Summer day-use	1
Climbing/ice climbing/mountaineering	1
Hunting (big game)	1
Guided photo tours	1
Short overnight trips	1
Guided use from resorts	1
Eco-tourism	1
ATV tours	1
Activities steady:	
Hunting	1
Traditional stock-supported trips	1
Other trends:	
Shift from fall hunting to summer (non-hunting) use	5

*Source forest manager survey

Forest managers indicated that in terms of individual non-guided activities the picture is slightly different. Hunting and fishing are very popular for individuals, but less so for guided trips (See Table 6). This indicates that there is little to no need for new hunting and fishing permits in Region 1. Managers also gave their opinion on trends in individual recreation. Activities that are increasingly popular include motorized recreation, mountain biking, and geocaching (See Table 7). They also indicate that traditional uses are steady although respondent feels that

backcountry use seems to be decreasing in popularity. This is in contrast to national trends that point to an increase in backcountry use. With only one manager reporting this, it may be a local issue on a specific forest.

Table 6: Frequency of Responses to Top Individual Recreation Activities- Forest Managers

Activity	Frequency
Hiking	6
Hunting	5
Fishing	4
Camping	4
Recreational/pleasure driving	3
Downhill skiing	2
Snowmobiling	2
Backpacking	2
"Summer activities" in general	1
Extreme motorized sports (motorcycle and ATV)	1
Day use including fishing, hunting, gathering firewood and berries)	1
Viewing wildlife	1
Viewing scenery	1
Rafting	1

* Source forest manager survey

Table 7: Frequency of Responses to Trends in Individual Recreation Activities- Forest Managers

Trend	Frequency
Activities increasing in popularity:	
Motorized recreation (including ATVS, motorcycles, trucks/jeeps, snowmobiles)	5
Snowmobiling	4
Mountain biking (including extreme mountain biking)	3
Geocaching	3
Day-use, family activities	3
Backcountry, X-country, telemark skiing	3
Touring/sight-seeing	2
Camping	2
Hiking	2
Extreme, adventure sports	2
Hunting	2
Fishing	2
Ice climbing	1
Snowshoeing	1
Large RTVs (>50 inches wide) wanting to use same trail system as ATVs	1
Extended (1-3 month) camping	1
Viewing wildlife	1
Visiting historic places	1
Visiting high-amenity recreation areas (RV sites, luxury resorts, etc.)	1
New types of water sports	1
Rafting	1
Stream and lake kayaking	1
Activities that are remaining constant:	
Traditional uses (hiking, fishing, hunting, nature study, horseback riding, etc.)	2
Activities decreasing:	
Backcountry use	1

*Source Forest Manager Survey

Six of the twelve sporting goods stores answered our survey. The results from these respondents are presented in Tables 8 and 9. Boating was again mentioned as an activity increasing in popularity. In the eyes of the sporting good managers, hiking is very popular and increasing.

Table 8: Frequency of Responses on Trends in Individual Recreation Activities- Sporting Goods Managers

Trend	Frequency
Activities increasing in popularity:	
Hiking	6
Boating	6
Camping	5
Fishing	4
Motorized recreation	3
Activities that are remaining constant:	
Trail Riding	2
Activities that are decreasing:	
Hunting	1

*Source sporting goods manager web survey

Table 9: Frequency of Responses to Top Recreation Activities- Sporting Goods Managers

Activity	Frequency
Hiking	5
Fishing	3
Boating	3
Camping	2

*Source sporting goods manager web survey

New activities were identified in this study but almost none of them appear to exist in Region 1.

Activities that were identified in this study include: mountain boarding, ice boarding, river boarding, rough terrain vehicle driving, tracked ATVs, and geocaching. All of these activities would have high need for an outfitter due to the skill and equipment necessary. It is unclear what demand would be like for these activities. It is not anticipated to be high until these

activities become more mainstream. The two exceptions are geocaching and RTV use. Both activities were mentioned in trends. Both of these activities are evaluated in the final section of this report.

Phase Three

Objective

The objective of phase three was to develop a spectrum of need for outfitted services (See Figure 1). Based on the necessary skills, equipment, knowledge, safety concerns, demand/supply, and degree of rules and regulations, need varies by activity. The Forest Service defines need for an outfitter based on various criteria. Some of these criteria were too specific for use in this region wide project, but seven of the criteria were considered to be useful for ranking no matter where the activity was taking place. The need for an outfitter will vary depending on details of the planned activity. This is noted where applicable.

Methods

Determining need for an outfitter is inherently a subjective evaluation. In an attempt to objectively assign need to an activity an effort was made to quantify the process. Each activity identified (both existing and potential) was researched to understand the skills, equipment, knowledge, safety concerns, supply/demand, and degree of rules and regulations of the activity. Quantifying the need for an outfitter involved scoring each activity based on the above criteria. Members of a panel scored each activity on all criteria except supply and demand. Supply and demand were assessed by looking at the database created for this project and from the trend data received. For the other criteria, an average score was calculated on which to base need. The criteria and their rating levels are presented below:

Skill:

- 1= an individual can easily learn on their own
- 2=an individual needs direction from others
- 3= requires technical training

Equipment:

- 1= Low cost to acquire
- 2= Moderate cost to acquire
- 3= High cost to acquire

Resource Use Knowledge:

- 1= Activity has little impact on the resource
- 2= Activity has moderate impact to the resource
- 3= Activity has high impact to the resource

Safety concerns:

- 1= low chance of accidents
- 2= moderate chance of accidents
- 3=high chance of accidents

Supply (based on 13 forests in Region 1)

- 1=10 to 13 forests have outfitters
- 2=5 to 9 forests have outfitters
- 3=0 to 4 forests have outfitters

Demand (based on national trends)

- 1=Decreasing demand nationally
- 2=Steady demand nationally
- 3=Increasing demand nationally

Knowledge needed of rules and regulations

- 1=Minimal number of rules and regulations
- 2=Moderate number of rules and regulations
- 3=High number of rules and regulations

Results

Table 10 shows the activity and the average total need score. The activities were rated based on seven criteria: skills, equipment, knowledge, safety, supply, demand, and rules and regulations.

All of the following activities have a need for an outfitter to some degree. Anyone entering the backcountry, for instance, may want an outfitter merely because of the presence of grizzly bears. There is evidence of an increasing level of fear associated with potential grizzly bear interactions and having a guide may give people the peace of mind they need to venture into the forest. With that said, there does not need to be an abundance of outfitters for every recreational activity that exists. A balance between allowing for diverse opportunities for the American public and having a realistic, manageable number of outfitters operating in Region 1 is needed. This report will help with striking that balance in the region.

Tables 11 through 17 contain the scores for each individual criterion. Each panelist's score is given along with a total score and a mean score. Scores range from 18.6 (highest need) to 9.8 (lowest need).

Table 10: Individual Panelist Score and Average Need Score per Activity

Activity	Panelist 1	Panelist 2	Panelist 3	Panelist 4	Panelist 5	Average Need Score
ATV tours	20	17	19	19	18	18.6
Ice climbing	17	19	17	19	18	18
Rock climbing	18	19	17	18	17	17.8
Cattle drives	19	18	16	17	17	17.4
Llama trips	17	19	16	18	16	17.2
Snowmobiling	16	17	15	17	17	16.4
Rafting	16	18	15	15	16	16
Dog sledding	14	18	14	17	14	15.4
Horse/trail rides	15	18	13	16	14	15.2
Horse pack trips	16	16	13	16	14	15
Backcountry skiing	15	14	12	17	16	14.8
Mountain biking	15	15	14	15	14	14.6
Boating (kayak/canoe)	15	15	13	15	14	14.4
Hunting	16	14	11	12	13	13.2
Geocaching	12	15	13	12	13	13
Snowshoeing	11	14	11	12	12	12
Bird watching	11	14	10	10	10	11
Fishing	12	12	9	10	12	11
Backpacking	9	11	11	10	13	10.8
Gold/sapphire mining	10	9	12	12	11	10.8
Photography	12	11	10	9	9	10.2
Touring/viewing scenery	9	12	9	9	11	10
Hiking	9	12	9	9	10	9.8

Each activity identified in this project is described below in further detail. The activities are discussed in order from highest outfitter need to lowest outfitter need.

ATV Tours: Score 18.6

ATV tours are becoming increasingly popular. The skills required for this activity include mechanic skills and safe operation of an OHV. The necessary equipment includes the vehicle itself which has high costs associated with it, repair tools, gas and oil, and other gear necessary for outdoor travel. Knowledge of impacts includes understanding sensitive resource issues which are of high concern with motorized recreation. Safety concerns include first aid for accidents or illness, understanding the limitations of the vehicle, and survival skills in case of accidents or unplanned overnight stays. In terms of supply and demand, five of thirteen forests offer ATV tours indicating a rather low supply. Motorized recreation is in high demand according to national trends and the opinions of managers of forests and sporting good stores. Some forests in Region 1 used all of their allocated days but some also had days left over showing that demand is mixed in Region 1. This may indicate that certain areas are more popular than others for this activity. Individual forests should look at the results based on their forest. Knowledge of rules and regulations is of great importance here. One must have knowledge of the areas where these vehicles are allowed and the potential of conflicts with other users.

Ice Climbing: Score 18

Ice climbing is a highly technical activity. Skills, knowledge, and equipment needs are very high. Skills include working with ropes, knots, and placing protection, route finding, ice axe, and crampon use. The equipment needed is specialized and extensive. Outfitters can provide the level of skill and equipment needed to participate in these activities. Safety concerns are enormous considering the possibility of falls. Supply is low with only three of thirteen forests in

which ice climbing is offered. Technical and highly physical activities were mentioned by Cordell (2008) as increasing in popularity in the nation. Use days were not available for two of the companies that offer ice climbing and the company that does have use days did not use any of them. This may indicate low demand. Rules and regulations are not a big concern with ice climbing but one should always ensure that a permit is not required for this activity.

Rock Climbing: Score 17.8

Rock climbing requires a great deal of skill. Even with a high degree of skill, this activity is potentially dangerous. Outfitters can allow people who do not possess a high degree of skill but are physically active to participate in rock climbing in a safe manner. Skills include knot tying, handling ropes, belaying, route finding, and placing protection. Equipment needs are extensive and include climbing shoes, helmet, harness, and gear to place for protection from falls.

Resource concerns are mostly concerned with the approach to the climb. Often, climbers create social trails to reach a route that they want to climb. Minimizing this type of impact is important. Safety concerns are many with the potential for falls and other accidents. Supply is low with only one of thirteen forests having an outfitter that offers this activity. Rock climbing was mentioned in national trends as an increasingly popular activity. Outfitters offering this activity appear to have used all of their use days indicating a high demand. Rules and regulations for climbing are more related to identifying the best areas for climbing.

Cattle Drives: Score 17.4

A cattle drive would be very difficult for the average person to plan and participate. The need for an outfitter or guide is paramount for this activity. Skills include riding horses, driving cattle, and care of stock. Equipment needs are high including the animals and the gear necessary to ride

horses and drive cattle. Cattle drives often involve an overnight stay in the outdoors so equipment would be necessary for this as well. Knowledge of the area and livestock would be necessary and these are areas where most people do not hold a great deal of knowledge. Safety concerns are minimal if the skills, equipment, and knowledge are present. However, understanding the distance at which one can safely deal with livestock and general first aid are safety needs. In terms of supply and demand, eight of thirteen forests offer cattle drives. Cattle drives were not mentioned in national trends or through any of our web surveys. It appears that outfitters are using all of their days, in most cases, indicating that supply and demand are in balance.

Llama Trips: Score 17.2

Llama pack trips are not common. The need for an outfitter is similar to that of horse trail rides. Skills, equipment, and knowledge needs are all high. Safety concerns are low if skills and knowledge are adequate. The main difference with this activity is the supply. Only two of the thirteen forests have outfitters who offer this activity. Although llama trips were not brought up in any trends, a company in the database who offers llama trips indicated a decent amount of demand for this activity. Also, trends indicate that baby boomers are aging and traveling. Their desire for backcountry trips may be hindered because of age and the weight of equipment they need to carry to spend time in the backcountry. A llama would allow these people to explore the backcountry. Rules and regulations would include knowing on which trails llamas are allowed.

Snowmobiling: Score 16.4

Snowmobiling requires a degree of skill for safe riding. Many private citizens own and operate their own snowmobiles, but there are many people who do not own the equipment and feel ill

equipped to participate in this activity alone. Skills needed include appropriate snowmobile driving. The equipment needs are high and expensive and include a snowmobile, a helmet, warm clothing, and the gear needed to transport the sleds. Knowledge needs for resource impacts are high. One must consider the impact to wildlife, air quality, and other users. Safety concerns definitely exist as many accidents occur on snowmobiles. Supply is high with thirteen of fifteen forests having outfitters offering this activity. The demand for motorized recreation is increasing according to both national and regional trends. It appears that all the outfitters offering snowmobiling used all of their days. Rules and regulations do need to be considered as snowmobiles are not allowed everywhere.

Rafting: Score 16

Rafting is a potentially dangerous activity. Depending on conditions, skill is required to paddle, steer, and navigate rivers. Equipment needs are high as well. One needs a raft, frame, paddles, life vests, and transportation of the equipment and people. Knowledge of resource impacts include pack it in pack it out principles. Safety concerns include swift water rescue and first aid. Supply is high with twelve of thirteen forests having outfitters that offer this activity. Demand, too, is high. Rafting was mentioned in national trends as an increasingly popular activity. Most companies that offer rafting used all of their days and sometimes more. Rules and regulations are important in rafting because most rivers are on a permit system involving various allocation methods.

Dog Sledding: Score 15.4

Dog sledding is an activity requiring trained dogs to participate, and the skill needed to perform this activity is highly specialized. One must know how to drive the sled and how to direct the

dogs. Equipment is extensive as well, from having a team of dogs to acquiring a sled. Knowledge of resource impacts are similar to other backcountry activities in terms of attempting to leave no trace. Safety concerns are moderate but can be high in the case of an accident or navigational error. The safety of both the person and the animals must be considered. Supply and demand of dog sledding indicate high need. Only five of thirteen forests offer dog sledding and it was mentioned as one of the activities for which a special use permit has been denied in the past. It appears that outfitters who do offer this activity use all of their days further indicating high demand. Rules and regulations include knowing where dog sledding is allowed and appropriate.

Horse/Trail Rides: Score 15.2

Horse/trail rides require skills and the large difference between going with a guide and going alone is that most guide operations have horses that do not require much direction. Partaking in this activity without a guide requires that an individual have a good understanding of and experience with riding horses in the backcountry. Knowledge of resource concerns are important and include riding in a way that will minimize your impact and having feed for horses that is weed free. The equipment needs are very high as well. An individual needs to own the animals, feed, and gear. This equipment is highly expensive. Safety concerns are high considering the possibility of falls and wildlife encounters. Supply is high with twelve of thirteen forests having outfitters that offer this service. National trends, opinions of forest managers, outfitters, and store managers all agree that trail riding is a popular activity. Most of the outfitters offering this activity used all of their days and even took extra days from the pool. This also signals high demand. Rules and regulations are of concern as horses are not allowed on all trails.

Packing with Horses: Score 15

The skills, knowledge, and equipment for packing with horses is much the same as those needed for trail rides but these trips involve overnight stays making it more challenging. Safety concerns are high as well. The supply for this activity is high with all forests having outfitters who offer this service. Demand for packing with horses was not specifically mentioned in trends but the desire to experience the backcountry was discussed. Demand is high as well with the majority of outfitters using all of their days and more. Packing with horses was not mentioned as an activity that is increasing. Rules and regulations include knowing on which trails horses are allowed, where one can camp, and proper weed free feed for horses.

Backcountry Skiing: Score 14.8

Skills for skiing depend heavily on the location and the conditions. For many, skiing is a popular past time that they do on their own. For others, it may be something for which they need some guidance. Skills include knowing how to steer and stop on skis. Knowing how to identify potentially avalanche prone slopes is also a necessity. Equipment needs are not very extensive but can be costly including skis, poles, winter clothing, and avalanche gear. Knowledge of the area and of one's abilities is important for this activity. Safety concerns are an important component of need with the possibility of falls and avalanches. Supply is moderate with five of thirteen forests having outfitters that offer this activity. According to national trends, skiing was mentioned as increasing in popularity. Regional trends did not show skiing increasing or decreasing but holding steady. Rules and regulations are minimal for backcountry skiing.

Mountain Biking: Score 14.6

Skills required to bike depend on the location. Mountain biking on steep, rough terrain requires more skill than just riding on a paved path. Equipment needs include a bike and a helmet.

Knowledge needs include knowing how to ride with minimal impact. Safety concerns are an important component when mountain biking. Knowing first aid and how to treat wounds are critical. According to all trends examined, biking is increasing in popularity. Demand is high. Supply is on the moderate side with nine of thirteen forests having outfitters that offer biking. In each forest, the number of outfitters offering this activity is low. Rules and regulations require the user to know on which trails bikes are allowed.

Boating (kayaking and canoeing): Score 14.4

The skill needed to boat in either a kayak or canoe varies depending on location. Whitewater conditions require much more skill than flat water. Basic skills needed are paddling and steering. Skills that may be necessary in whitewater conditions include reading and negotiating water and rapids. Steering is more of a concern in these conditions as well. Equipment needed for boating is not extensive but carries with it a high price. Equipment includes a boat, paddles, life vests, helmet and skirt for whitewater kayaking and a vehicle and/or trailer for transportation. Knowledge of resource concerns would include location of snags and pack it in, pack it out principles. Knowledge needs are important but not extensive. Safety concerns with this activity are paramount. The possibility of capsizing in frigid water makes this activity potentially hazardous. Safety concerns will include first aid, swift water rescue and treatment of

hypothermia. In terms of supply and demand, twelve of thirteen forests offer boating making the supply high. National trends and opinions of forest managers, outfitters, and store managers indicate increasing demand. The data collected on allocated days and days used shows a similar picture of high demand. Most outfitters used all of their days and some even needed to take days from a pool. Rules and regulations include knowing if a permit is needed and how to obtain one.

Hunting: Score 13.2

Outfitters can provide access to hunting opportunities that would not be available to people otherwise. There is a need for skills, equipment, knowledge, and safety. Skills include calling animals, proper care of an animal carcass and butchering. Equipment includes gear to deal with inclement weather, a bow or rifle, and a knife for butchering. Equipment is not extensive but rifles and/or bows can be expensive. Knowledge of resource impacts includes leave no trace principles and proper disposal of carcasses. Although the skills, equipment and knowledge needs are moderate to high, there is a large supply of outfitters offering hunting in the region.

All of the forests offer hunting and they seem to use all of their use days. Hunting was mentioned as one of the activities decreasing in popularity as well indicating a low demand.

Rules and regulations are extensive for hunting. Critical concerns include obtaining licenses and tags and familiarity with districts and their restrictions.

Geocaching: Score 13

Geocaching is a relatively new activity that no one in Region 1 offers guided trips for as of yet.

Geocaching is an outdoor treasure-hunting game in which the participants use a Global Positioning System (GPS) receiver or other navigational techniques to hide and seek containers (called "geocaches" or "caches") anywhere in the world. The skills necessary include using the

Internet and a GPS. The equipment needed is a computer and a GPS. Safety concerns vary widely with location of caches. Need for an outfitter who offers geocaching is high considering it is mentioned as an increasingly popular activity in national trends and it is not currently offered.

Snowshoeing: Score 12

Snowshoeing is an activity that does not require much skill, equipment, or knowledge but people may prefer to have an outfitter lead them. Safety concerns are similar to any other outdoor winter activity. Supply is on the low side with only four of thirteen forests having outfitters who offer snowshoeing. Snowshoeing was mentioned as a winter activity that is increasing in popularity. Use days for snowshoeing were only available for one company but in that case, all days were used. Snowshoeing did not appear in any national or local trends. Rules and regulations are minimal for snowshoeing.

Bird Watching: Score 11

The degree of skill necessary to bird watch varies based on how accurate a person wishes to be in their identification of birds. Skills are low. Equipment needs are low with an identification book and a pair of binoculars being the only necessary tools. Knowledge of resource impacts are minimal and may only involve not harming any of the birds in the viewing process. Safety concerns are low and only include the possibility of running into other wildlife. Demand is high according to trends, and supply is on the moderate side with eight of thirteen forests offering bird watching. Rules and regulations are minimal for bird watching.

Fishing: Score 11

Degrees of skill necessary to fish depending on the type of fishing (spin rod versus fly fishing) and the success rate a person wishes to obtain. Equipment needs are moderate and will also depend on the seriousness of the person fishing. Knowledge of resource impacts include awareness of invasive species and threatened and endangered fish. Safety concerns are minimal. Demand is high but so is supply. Rules and regulations are paramount in fishing and they include knowing where one can fish, what fish can be kept, how large the fish needs to be as well as having a license for the state (or national park) in which you are fishing.

Backpacking: Score 10.8

A degree of skills is necessary for an enjoyable and safe backpacking trip anywhere in Region 1. Skills needed include orienteering and survival skills in case of accidents. Equipment needed for backpacking is not extensive and is not difficult to use. Equipment needed might include backpack, tent, sleeping bag, backpacking stove, and a water filter. Knowledge of resource impacts include leave no trace principles, and proper food storage. This information is not difficult to understand or acquire but individuals must seek out this information which does not always happen. Safety concerns include wildlife encounters, stream crossings, and navigational errors. In terms of supply and demand, ten out of thirteen forest offer backpacking which indicates a high supply. Results are mixed in terms of demand. Trends indicate that the demand for backpacking is remaining steady. Some outfitters had authorized days and did not use them, while other outfitters went beyond their authorized days and used days from a pool of left over days. There are many factors at play here and this information cannot be explained by merely

demand. Rules and regulations are minimal for backpacking. The most important would include need for a permit and camp fire restrictions.

Gold/Sapphire Mining: Score 10.8

To be successful at gold or sapphire mining, the average person may need a guide. The skills necessary are minimal, and equipment needs are equally low. Knowledge of resource impacts are not of great concern and are similar to hiking impacts. Safety concerns are low. Neither the supply nor the demand for this activity is great. Three of thirteen forests offer this activity.

Gold/sapphire mining was not found in national trend literature and was not mentioned by anyone who was surveyed. There was not data available on use days for any of the outfitters offering this activity. Rules and regulations may vary depending on the area. Some areas will not allow you to take anything found.

Photography: Score 10.2

Photography requires skill in order to achieve good results. Skills include the operation of camera and framing shots. Equipment costs can be high and include a camera and either film or a memory card. Knowledge of resource impacts include leave no trace principles and respecting wildlife one might be photographing. An outfitter may be needed for people who are not from the area and are photographing unfamiliar landscapes and wildlife. Safety concerns are equivalent to any outdoor activity and would include first aid and wildlife safety. Supply is on the high side with ten of thirteen forests having outfitters who offer this service. Photography of scenery, wildlife, and birds were top activities in national trends. In terms of use days, demand is difficult to assess due to the fact that guiding companies often offer other primary activities like horse/trail rides and offer photography as an “add on” activity. The use days that were

reported are not broken up by activity so it is difficult to assess the demand for photography alone. Rules and regulation for photography are low and pertain more to the nature of the trip on which you are photographing scenery or wildlife.

Touring/Viewing Scenery: Score 10

The skills, equipment, and safety concerns for touring and viewing scenery are minimal. Most people take a guided trip to view scenery because they want to learn something about the area from a knowledgeable person. Knowledge of resource impacts is important but not critical for touring. The supply of outfitters offering this activity is high with twelve of thirteen forests having outfitters offering this activity. Trend data indicated that viewing scenery and wildlife is extremely popular. Driving for pleasure is similar to this activity and was mentioned in national trends as an activity that is increasing in popularity. Most of the guides offering this activity used all of their use days. Rules and regulations would include knowing where one is allowed to drive a vehicle.

Hiking: Score 9.8

There is not a great deal of skill, equipment or knowledge needed for day hiking but some may choose to hire a guide purely for a different experience. Having a guide to offer interpretation can change a hiking experience. Safety is always a concern when going beyond trailheads. These concerns include wildlife encounters, first aid needs, and survival skills in case of an accident or navigational error. Knowledge of leave no trace principles are paramount. Demand is high according to many different sources. National trends, opinions of forest managers, outfitters, and store managers all agree that hiking is a popular activity. Supply is high with 12/13 forests having outfitters who offer the activity. At this time, outfitter need is low, but

considering the popularity of the activity, this is an activity that has the potential for increased need in the future. Rules and regulations are minimal but in some areas permits are required even for day trips.

Table 11: Skills Scores

SKILLS							
Activity	Panelist 1	Panelist 2	Panelist 3	Panelist 4	Panelist 5	Total	Mean
Cattle drives	3	3	3	3	3	15	3
Ice climbing	3	3	3	3	3	15	3
Rafting	3	3	3	3	3	15	3
Rock climbing	2	3	3	3	3	14	2.8
Llama trips	2	3	2	3	3	13	2.6
Horse pack trips	2	3	2	3	3	13	2.6
Backcountry Skiing	3	3	2	2	3	13	2.6
Boating (kayak/canoe)	2	3	2	3	2	12	2.4
Dog sledding	2	3	2	3	2	12	2.4
Horse/trail rides	2	3	2	3	2	12	2.4
ATV tours	2	2	2	2	3	11	2.2
Hunting	2	2	2	2	3	11	2.2
Snowmobiling	2	2	2	2	2	10	2
Fishing	2	2	1	2	2	9	1.8
Backpacking	2	2	2	1	1	8	1.6
Gold/sapphire mining	1	2	2	1	2	8	1.6
Photography	1	1	1	2	3	8	1.6
Mountain Biking	1	2	1	2	1	7	1.4
Bird watching	1	1	1	2	2	7	1.4
Touring/viewing scenery	1	1	1	2	1	6	1.2
Geocaching	1	1	1	2	1	6	1.2
Hiking	1	1	1	1	1	5	1
Snowshoeing	1	1	1	1	1	5	1

Table 12: Equipment Scores

EQUIPMENT							
Activity	Panelist 1	Panelist 2	Panelist 3	Panelist 4	Panelist 5	Total	Mean
ATV tours	3	3	3	3	3	15	3
Cattle drives	3	3	3	3	3	15	3
Llama trips	3	3	3	3	3	15	3
Horse pack trips	3	3	3	3	3	15	3
Rafting	3	3	3	3	3	15	3
Dog sledding	2	3	3	3	3	14	2.8
Snowmobiling	3	3	2	3	3	14	2.8
Boating (kayak/canoe)	2	3	3	2	3	13	2.6
Horse/trail rides	3	3	1	3	3	13	2.6
Ice climbing	2	3	2	3	3	13	2.6
Mountain Biking	2	2	2	2	3	11	2.2
Hunting	2	2	2	2	3	11	2.2
Rock climbing	2	2	1	3	3	11	2.2
Backcountry Skiing	2	3	1	2	3	11	2.2
Fishing	2	2	2	2	2	10	2
Backpacking	2	1	2	2	2	9	1.8
Geocaching	2	2	2	2	1	9	1.8
Photography	1	1	2	2	2	8	1.6
Snowshoeing	1	2	1	2	1	7	1.4
Bird watching	1	1	1	2	1	6	1.2
Gold/sapphire mining	1	1	1	1	1	5	1
Hiking	1	1	1	1	1	5	1
Touring/viewing scenery	1	1	1	1	1	5	1

Table 13: Scores for Knowledge of Resource Concerns

KNOWLEDGE							
Activity	Panelist 1	Panelist 2	Panelist 3	Panelist 4	Panelist 5	Total	Mean
ATV tours	3	3	3	3	3	15	3
Cattle drives	3	2	2	3	3	13	2.6
Horse pack trips	3	2	2	3	3	13	2.6
Horse/trail rides	2	2	2	3	2	11	2.2
Llama trips	2	2	2	3	2	11	2.2
Snowmobiling	3	2	2	3	1	11	2.2
Mountain Biking	2	2	2	2	2	10	2
Hunting	2	2	1	3	2	10	2
Rock climbing	2	1	2	3	2	10	2
Dog sledding	2	1	1	3	1	8	1.6
Fishing	2	1	1	2	2	8	1.6
Gold/sapphire mining	2	2	2	1	1	8	1.6
Hiking	2	1	1	3	1	8	1.6
Ice climbing	2	1	1	3	1	8	1.6
Rafting	2	1	1	3	1	8	1.6
Touring/viewing scenery	3	1	1	2	1	8	1.6
Geocaching	2	1	1	2	2	8	1.6
Backpacking	2	1	1	2	1	7	1.4
Backcountry Skiing	2	1	1	2	1	7	1.4
Snowshoeing	2	1	1	2	1	7	1.4
Bird watching	1	1	1	2	1	6	1.2
Boating (kayak/canoe)	2	1	1	1	1	6	1.2
Photography	1	1	1	1	1	5	1

Table 14: Scores for Safety Concerns

SAFETY							
Activity	Panelist 1	Panelist 2	Panelist 3	Panelist 4	Panelist 5	Total	Mean
Ice climbing	3	3	3	3	3	15	3
Rock climbing	3	3	3	3	3	15	3
Backcountry Skiing	3	3	2	3	3	14	2.8
ATV tours	2	3	3	1	3	12	2.4
Boating (kayak/canoe)	2	2	2	3	3	12	2.4
Rafting	2	2	2	3	3	12	2.4
Snowmobiling	2	3	2	2	3	12	2.4
Cattle drives	2	2	2	2	3	11	2.2
Mountain Biking	2	2	2	2	2	10	2
Dog sledding	1	2	2	3	2	10	2
Horse/trail rides	1	2	2	3	2	10	2
Hunting	2	2	1	2	3	10	2
Backpacking	2	1	2	2	1	8	1.6
Horse pack trips	1	2	1	2	2	8	1.6
Llama trips	1	2	1	2	1	7	1.4
Bird watching	1	1	1	2	1	6	1.2
Hiking	1	1	1	2	1	6	1.2
Snowshoeing	1	1	1	2	1	6	1.2
Touring/viewing scenery	1	1	1	2	1	6	1.2
Fishing	1	1	1	1	1	5	1
Gold/sapphire mining	1	1	1	1	1	5	1
Photography	1	1	1	1	1	5	1
Geocaching	1	1	1	1	1	5	1

Table 15: Scores for Supply of Outfitters*

SUPPLY							
Activity	Panelist 1	Panelist 2	Panelist 3	Panelist 4	Panelist 5	Total	Mean
Gold/sapphire mining	3	3	3	3	3	15	3
Ice climbing	3	3	3	3	3	15	3
Llama trips	3	3	3	3	3	15	3
Rock climbing	3	3	3	3	3	15	3
Snowshoeing	3	3	3	3	3	15	3
Geocaching	3	3	3	3	3	15	3
ATV tours	2	2	2	2	2	10	2
Mountain Biking	2	2	2	2	2	10	2
Bird watching	2	2	2	2	2	10	2
Cattle drives	2	2	2	2	2	10	2
Dog sledding	2	2	2	2	2	10	2
Backcountry Skiing	2	2	2	2	2	10	2
Backpacking	1	1	1	1	1	5	1
Boating (kayak/canoe)	1	1	1	1	1	5	1
Fishing	1	1	1	1	1	5	1
Hiking	1	1	1	1	1	5	1
Horse/trail rides	1	1	1	1	1	5	1
Hunting	1	1	1	1	1	5	1
Horse pack trips	1	1	1	1	1	5	1
Photography	1	1	1	1	1	5	1
Rafting	1	1	1	1	1	5	1
Snowmobiling	1	1	1	1	1	5	1
Touring/viewing scenery	1	1	1	1	1	5	1

*Note that low numbers indicate high supply and high numbers indicate low supply

Table 16: Demand Scores

DEMAND							
Activity	Panelist 1	Panelist 2	Panelist 3	Panelist 4	Panelist 5	Total	Mean
ATV tours	3	3	3	3	3	15	3
Mountain Biking	3	3	3	3	3	15	3
Bird watching	3	3	3	3	3	15	3
Boating (kayak/canoe)	3	3	3	3	3	15	3
Dog sledding	3	3	3	3	3	15	3
Hiking	3	3	3	3	3	15	3
Horse/trail rides	3	3	3	3	3	15	3
Ice climbing	3	3	3	3	3	15	3
Llama trips	3	3	3	3	3	15	3
Photography	3	3	3	3	3	15	3
Rafting	3	3	3	3	3	15	3
Rock climbing	3	3	3	3	3	15	3
Snow coach tours	3	3	3	3	3	15	3
Snowmobiling	3	3	3	3	3	15	3
Snowshoeing	3	3	3	3	3	15	3
Touring/viewing scenery	3	3	3	3	3	15	3
Geocaching	3	3	3	3	3	15	3
Backpacking	2	2	2	2	2	10	2
Cattle drives	2	2	2	2	2	10	2
Horse pack trips	2	2	2	2	2	10	2
Backcountry Skiing	2	2	2	2	2	10	2
Fishing	1	1	1	1	1	5	1
Gold/sapphire mining	1	1	1	1	1	5	1
Hunting	1	1	1	1	1	5	1

Table 17: Scores for Knowledge of Rules and Regulations

RULES/REGULATION							
Activity	Panelist 1	Panelist 2	Panelist 3	Panelist 4	Panelist 5	Total	Mean
ATV tours	3	3	3	3	3	15	3
Snowmobiling	3	3	3	3	3	15	3
Hunting	3	2	3	3	3	14	2.8
Cattle drives	2	3	2	3	3	13	2.6
Fishing	3	2	2	3	3	13	2.6
Horse pack trips	2	3	2	2	2	11	2.2
Mountain Biking	2	2	2	2	2	10	2
Horse/trail rides	2	2	2	2	2	10	2
Llama trips	2	2	2	2	2	10	2
Rafting	2	2	2	2	2	10	2
Snow coach tours	3	2	3		2	10	2
Boating (kayak/canoe)	2	2	1	2	2	9	1.8
Ice climbing	2	3	2	1	1	9	1.8
Rock climbing	2	3	2	1	1	9	1.8
Backcountry Skiing	2	3	2	1	1	9	1.8
Dog sledding	2	3	1	1	1	8	1.6
Gold/sapphire mining	2	2	2	1	1	8	1.6
Backpacking	2	2	1	1	1	7	1.4
Geocaching	1	1	2	2	1	7	1.4
Bird watching	1	1	1	1	1	5	1
Hiking	1	1	1	1	1	5	1
Photography	1	1	1	1	1	5	1
Snowshoeing	1	1	1	1	1	5	1
Touring/viewing scenery	1	1	1	1	1	5	1

Conclusions

This report was intended to provide forests of Region 1 with a starting point for future decision making involving needs assessments. Phase one gave a picture of the supply side of outfitting in the region, one of the components of defining need. Activities with a high supply of outfitters in the region include: boating, fishing, hiking, horse/trail rides, hunting, packing with horses, rafting, and touring/viewing scenery. From this phase, a database is now available for managers to look at the number of outfitters offering a specific activity in their forest.

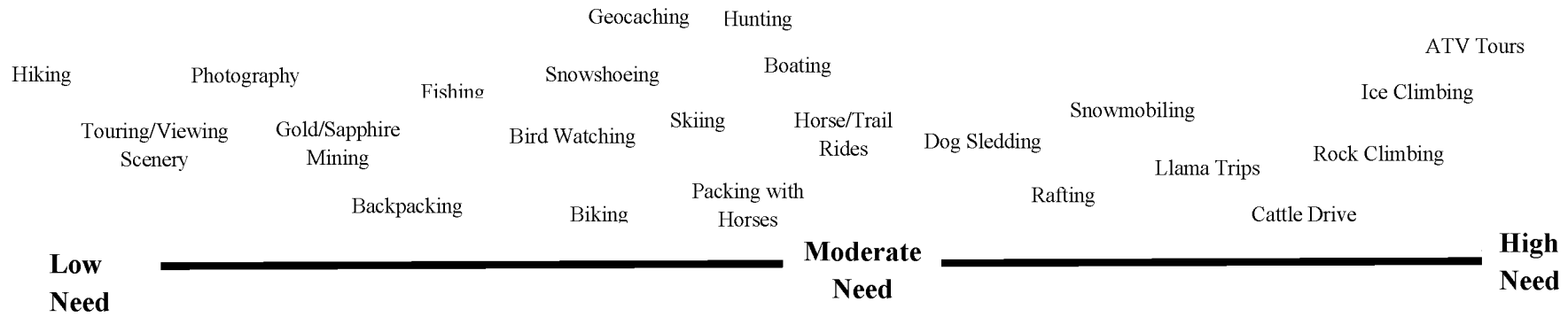
Phase Two of this study investigated the demand side of outfitted activities in Region 1 by gathering trend data from multiple sources in order to understand what activities are popular and in high demand. This phase also allowed for the identification of new activities that may become popular in Region 1 in the future. In Phase Two, data was gathered on use days allocated and used. This data must be looked at by individual forests and further investigated before basing decision making on this information. The results from this section are very mixed with some outfitters having a great deal of days left over and some that used extra days. The last portion of this phase also gave an indication of demand by asking Forest Service managers about permits they have recently denied and why they denied them.

Phase Three of this project is an outfitter needs spectrum that was developed from the data of previous phases, information gathering from other sources, like the Internet, and the responses of a small panel. This spectrum gives decision makers an idea of how much an outfitter is needed for each activity.

Using this Report

A hypothetical example will help to illustrate the practical use of this report for managers. A Region 1 manager of Lolo National Forest receives a request from an outfitter to offer guided dog sled rides. To get an initial impression of whether or not to begin a full needs assessment, the manager can first look at the database provided to see how many outfitters in Lolo National Forest and in Region 1 are currently offering dog sledding. Next, the manager can look at the trend information and use days to determine the approximate demand potential for dog sledding in Lolo National Forest. Finally, the manager can look to see where dog sledding is on the needs spectrum and read the justification behind the rating it received. Another important step would be to create a steering committee to rate the activity, in this case, dog sledding. The same method used by ITRR could be employed with a group of forest managers and potentially individuals representing the outfitting industry, educators, and sporting goods store managers. This ensures that there is objectivity in the process. A group would rate the proposed activity in each of the categories and those scores could be averaged. This would give a relative need for an outfitter for that activity. Taking these three pieces of information into consideration, the manager can decide whether or not to continue with a full needs assessment.

Figure 1: Outfitter Need Spectrum for Region 1



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Appendix A- Questions asked on Web Surveys

Greetings from the Institute for Tourism and Recreation Research at U of M! We are working on a three phase project for Region 1 and would really appreciate your help with a portion of the research. The purpose of this piece of the study is to get your views on trends in recreation activities on your forest. Please take a few minutes to answer some questions. Please follow the link below to the questionnaire. Thank you for your time!

Questions for Forest Service recreation managers:

1. Do you know of any requests for outfitting permits that have been denied in the past 5 years? If so, what were they for and why were they not granted?
2. What trends in outfitting activities have you noticed in the past 5 years? Do you anticipate the demand for outfitted activities to rise? Are there specific outfitted activities that will be in higher demand in the future?
3. What individual recreation activities (not outfitted) occur on your forest? Please list from most popular (number of participants) to the least.
4. What trends in individual recreation activities (not outfitted activities) do you see happening in the next five years? Are there any new or emerging recreation activities that you feel will be popular in the future?

Questions for outfitters:

1. What trends in outfitting activities have you noticed in the past 5 years? Do you anticipate the demand for outfitted activities to rise? Are there specific outfitted activities that will be in higher demand in the future?
2. What are the three most popular recreation activities in your opinion?

Questions for managers of sporting goods stores:

1. What outdoor recreation activities are popular in this area? Please list them from most popular to least popular.
2. With your knowledge of outdoor recreation, what activities do you anticipate the number of participants growing over the next five years? What activities do you anticipate decreasing over the next five years? Why?

Appendix B- List of Outdoor Sporting Goods Stores Contacted for Project Lists of Outdoor Gear Stores Near Each National Forest in Region 1

All of these stores were contacted but only six responded

- 1. Idaho Panhandle National Forest: Coeur d' Alene**
 - Moosecamp Sports – Coeur d' Alene – contactus@moosecampsports.com
- 2. Clearwater National Forest: Orofino, Potlatch, Kamiah, Kooskia**
 - Guy's Outdoor Equipment - Lewiston, ID - (208) 746-0381 guys1@cableone.net
- 3. Kootenai National Forest: Libby, Troy, Thompson Falls, possibly Kalispell**
 - Epperson Mountaineering – Libby – (406) 293-8720 info@emte.com
- 4. Flathead National Forest: Kalispell, Big Fork, Columbia Falls, Hungry Horse**
 - Sportsman and Ski Haus – Kalispell - 406-755-6484 contact@sportsmanskihaus.com
- 5. Lolo National Forest: Missoula**
 - Trail Head – (406) 543-6966 info@trailheadmontana.net
 - Pipestone Mountaineering - (406) 549-7005 pipestone@montana.com
- 6. Lewis and Clark National Forest: Great Falls**
 - Scheels - (406) 453-7666 customerservice@scheelssports.com
- 7. Helena National Forest: Helena, Lincoln**
 - The Base Camp - (406) 443-5360 tim@thebasecamp.net, info@thebasecamp.net
- 8. Beaverhead-Deerlodge National Forest: Dillon, Anaconda, Butte**
 - Rocky Mountain Supply – Dillon - (406) 683-2308 coop@in-tch.com
- 9. Gallatin National Forest: Bozeman**
 - The Powder Horn Sportsman Supply- Bozeman (406) 587-7373 powderhorn@1mt.net
 - Northern Lights – Bozeman – customerservice@northernlightstrading.com
- 10. Custer National Forest: Billings, Miles City**
 - Sunshine Sports - Billings - (406) 252-3724 sales@sunshine-sports

Appendix C- Beaverhead/Deerlodge

CONTACT NAME		ATV TOURS	BACK- PACKING	MOUNTAIN BIKING	BIRD WATCHING	BOATING	CATTLE DRIVE	DOG SLEDDING	FISHING	GOLD/SAPP HIRE MINING	HIKING	HORSE/ TRAIL RIDES	ICE CLIMBING	KAYAKING	LILAMAS
Total		2	7	4	4	14	4	0	31	0	13	21	0	0	0
ARNAUD, ROB	3											1			
BEARDSLEY, TIM	4								1			1			
BEATON, TERRA	4		1			1					1				
BENNETT, TIM	2														
BLOODY DICK OUTFITTERS	7						1		1			1			
BOOMHOWER FAMILY LIMITED PARTNERSHIP	0														
BUTLER, ROBERT	2								1						
CAIN, CATHERINE	5				1						1				
Cargill, John	5					1			1			1			
CLARK, ERWIN & SHERRY	7								1		1	1			
CLARK, LARRY	1														
CODY HENSEN	3								1						
COMBS, TIM	3					1			1						
COTTINGHAM, MIKE & HELEN	2		1								1				
DAN PENCE	6				1						1	1			
DAVE LINDQUIST	7		1			1			1		1	1			
DIAMOND HITCH OUTFITTERS	6					1			1			1			
DUNCAN, KEN	8					1	1		1		1	1			
GREG DOUD	9		1			1					1	1			
HANZEL, BRAD	3														
HARRIS, CHRIS	1								1						
HEAPS, BLAINE	1														

CONTACT NAME		ATV TOURS	BACK- PACKING	MOUNTAIN BIKING	BIRD WATCHING	BOATING	CATTLE DRIVE	DOG SLEDDING	FISHING	GOLD/SAPP HIRE MINING	HIKING	HORSE/ TRAIL RIDES	ICE CLIMBING	KAYAKING	LLAMAS
HOGUE, ROBERT - BIG M OUTFITTER	2								1						
JEFF LANG	1														
JEFF WINGARD	3											1			
JIM ALLISON	2					1			1						
JOSEPH WELLBORN	4								1						
KERN, NICK AND CHRISTINE	6			1		1					1	1			
KORENBLAT, ASHLEY	1			1											
LANG, ROGER	0														
LAPHAM, MAX C.	1														
MALISKEY, PAUL D.	2														
MARSH, DAVID	3					1			1						
MARSH, MIKE	11	1			1				1		1	1			
MEL MONTGOMERY	4	1					1					1			
MONTY HANKINSON	2								1						
OWEN, TOM	2			1		1									
PADGETT, ALLEN	0														
PAGE, CLIFTON G & CHARLES A	2								1						
PAGE, PHIL AND DEBBIE	2														
RATHIE RANDY	0														
ROBILLARD, LORI	3														
RUSS KIPP	5								1			1			
SCHALLENBERGER, ALLEN	9		1		1	1			1		1				
SCHAUFLE, DONALD A.	0														
ROBIN SHIPMAN	0														
STANCHFIELD, LANCE	2								1						
STOCKTON OUTFITTERS L.L.C.	2								1						

CONTACT NAME		ATV TOURS	BACK- PACKING	MOUNTAIN BIKING	BIRD WATCHING	BOATING	CATTLE DRIVE	DOG SLEDDING	FISHING	GOLD/SAPP HIRE MINING	HIKING	HORSE/ TRAIL RIDES	ICE CLIMBING	KAYAKING	LLAMAS
TATE-MCDONALD, DONNA	4						1		1			1			
THE PEAK	0														
THE WATERSHED, INC.	1								1						
THROOP, TY	1														
TOM SMITH'S BACKCOUNTRY ANGLER, INC.	1								1						
WILD SKIES MOUNTAIN CO., LLC	4								1			1			
MIKE SMITH	3								1						
AYRES, RYAN	6		1	1							1				
HEINTZ, THOMAS M.	4								1			1			
WRIGHT, RONNIE L.	4								1			1			
BLAST AND CAST OUTFITTERS	5					1			1			1			
BRUNKHORST, RON	0														
The Complete Flyfisher, LLC	8		1			1			1		1	1			

	HUNTING	PACK W/ HORSES	PHOTOGRAPHY	RAFTING	Rock Climbing	Shuttles	SKIING	SNOW MOBILING	Snowshoeing	TOURING	VIEW SCENERY/WILDLIFE
	33	18	12	10	0	0	1	3	0	11	12
ARNAUD, ROB	1	1									
BEARDSLEY, TIM	1	1									
BEATON, TERRA											1
BENNETT, TIM							1	1			
BLOODY DICK OUTFITTERS	1		1							1	1
BOOMHOWER FAMILY LIMITED PARTNERSHIP											
BUTLER, ROBERT	1										
CAIN, CATHERINE			1							1	1
Cargill, John	1	1									
CLARK, ERWIN & SHERRY	1	1								1	1
CLARK, LARRY	1										
CODY HENSEN	1	1									
COMBS, TIM				1							
COTTINGHAM, MIKE & HELEN											
DAN PENCE			1							1	1
DAVE LINDQUIST	1			1							
DIAMOND HITCH OUTFITTERS	1	1		1							
DUNCAN, KEN	1		1							1	
GREG DOUD	1	1	1	1							1
HANZEL, BRAD	1	1	1								
HARRIS, CHRIS											
HEAPS, BLAINE								1			

	HUNTING	PACK W/ HORSES	PHOTOGRAPHY	RAFTING	Rock Climbing	Shuttles	SKIING	SNOW MOBILING	Snowshoeing	TOURING	VIEW SCENERY/WILDLIFE
HOGUE,ROBERT - BIG M OUTFITTER	1										
JEFF LANG	1										
JEFF WINGARD	1	1									
JIM ALLISON											
JOSEPH WELLBORN	1		1	1							
KERN, NICK AND CHRISTINE				1						1	
KORENBLAT, ASHLEY											
LANG, ROGER											
LAPHAM, MAX C.	1										
MALISKEY, PAUL D.	1	1									
MARSH, DAVID				1							
MARSH, MIKE	1	1	1	1						1	1

	HUNTING	PACK W/ HORSES	PHOTOGRAPHY	RAFTING	Rock Climbing	Shuttles	SKIING	SNOW MOBILING	Snowshoeing	TOURING	VIEW SCENERY/WILDLIFE
MCBEE, JAMES L.H.	1										
MEL MONTGOMERY		1									
MONTY HANKINSON	1										
OWEN, TOM											
PADGETT, ALLEN											
PAGE, CLIFTON G & CHARLES A	1										
PAGE, PHIL AND DEBBIE	1	1									
RATHIE RANDY											
ROBILLARD, LORI			1							1	1
RUSS KIPP	1							1		1	
SCHALLENBERGER, ALLEN			1	1						1	1
SCHAUFLE, DONALD A.											
ROBIN SHIPMAN											
STANCHFIELD, LANCE	1										
STOCKTON OUTFITTERS L.L.C.	1										
TATE-MCDONALD, DONNA	1										
THE PEAK											
THE WATERSHED, INC.											
THROOP, TY	1										
TOM SMITH'S BACKCOUNTRY ANGLER, INC.											
WILD SKIES MOUNTAIN CO., LLC	1	1									
MIKE SMITH	1	1									
AYRES, RYAN			1							1	1
HEINTZ, THOMAS M.		1									1
WRIGHT, RONNIE L.	1	1									
BLAST AND CAST OUTFITTERS	1	1									
BRUNKHORST, RON											
The Complete Flyfisher, LLC			1	1							1

Beaverhead/Deerlodge	SumOfAUTH	SumOfACTUAL	Auth-Actual
ARNAUD, ROB	25(hunt) 115(horse)	17(hunt) 106(horse)	8(hunt) 9(horse)
BEARDSLEY, TIM			
BEATON, TERRA			
BENNETT, TIM			
BLOODY DICK OUTFITTERS			
BOOMHOWER FAMILY LIMITED PARTNERSHIP			
BUTLER, ROBERT			
CAIN, CATHERINE	35(hike) 55(backpack)	35(hike) 50(backpack)	0(hike) 5(backpack)
Cargill, John			
CLARK, ERWIN & SHERRY			
CLARK, LARRY			
CODY HENSEN			
COMBS, TIM			
COTTINGHAM, MIKE & HELEN	468(hike) 468(backpack)	468(hike) 462(backpack)	0(hike) 6(backpack)
DAN PENCE			
DAVE LINDQUIST	56	56	0
DIAMOND HITCH OUTFITTERS	389(fish) 230(hike) 288(hunt)	376(fish) 230(hike) 319(hunt)	13(fish) 0(hike) -31(hunt)
DUNCAN, KEN	100(hunt) 252(horse)	32(hunt) 209(horse)	68(hunt) 43(horse)
GREG DOUD			
HANZEL, BRAD			
HARRIS, CHRIS			
HEAPS, BLAINE			
HOGUE,ROBERT - BIG M OUTFITTER			
JEFF LANG	48(hunt) 98(hunt) ??	35(hunt) 98(hunt)	13(hunt) 0(hunt)
JEFF WINGARD			
JIM ALLISON			
JOSEPH WELLBORN			
KERN, NICK AND CHRISTINE			
KORENBLAT, ASHLEY			
LANG, ROGER			
LAPHAM, MAX C.	217(hunt) 280(hunt) ??	238(hunt) 276(hunt)	(-21 hunt) 4(hunt)
MALISKEY, PAUL D.			

MARSH, DAVID			
MARSH, MIKE			

	SumOfAUTH	SumOfACTUAL	Auth-Actual
MCBEE, JAMES L.H.			
MEL MONTGOMERY	4(fish) 15(tour) 18(pack)	4(fish) 1(tour) 18(pack)	0(fish) 14(tour) 0(pack)
MONTY HANKINSON	175	203	-28
OWEN, TOM			
PADGETT, ALLEN			
PAGE, CLIFTON G & CHARLES A	84(horse) 98(hunt)	112(horse) 126(hunt)	(-28 horse) (-28 hunt)
PAGE, PHIL AND DEBBIE	132	132	0
RATHIE RANDY			
ROBILLARD, LORI			
RUSS KIPP	350(hunt) 100(horse)	318(hunt) 87 (horse)	32(hunt) 13 (horse)
SCHALLENGER, ALLEN			
SCHAUFER, DONALD A.			
ROBIN SHIPMAN			
STANCHFIELD, LANCE	160(hunt) 160(fish) 78(hunt)	160(hunt) 160(fish) 77(hunt)	0(hunt) 0(fish) 1(hunt)
STOCKTON OUTFITTERS L.L.C.	456(hunt) 456(fish)	456(hunt) 456(fish)	0(hunt) 0(fish)
TATE-MCDONALD, DONNA			
THE PEAK			
THE WATERSHED, INC.			
THROOP, TY			
TOM SMITH'S BACKCOUNTRY ANGLER, INC.	30	24	6
WILD SKIES MOUNTAIN CO., LLC			
MIKE SMITH			
AYRES, RYAN			
HEINTZ, THOMAS M.			
WRIGHT, RONNIE L.	241(hunt) 248(hunt) ??	213(hunt) 211(hunt)	28(hunt) 37(hunt)
BLAST AND CAST OUTFITTERS			
BRUNKHORST, RON			
The Complete Flyfisher, LLC	17	17	0

Appendix D- Bitterroot

CONTACTNAME		ATV Tours	BACKPACKING	BIKING	Bird Watching	BOATING	CATTLE DRIVE	DOG SLEDDING	FISHING	Gold Panning/Sapphire mining	HIKING	HORSE/ TRAIL RIDES	Ice Climbing
Bitterroot		2	2	2	1	10	2	0	15	1	7	12	0
AMERICAN RIVER TOURING ASSOCIATION, INC.	1												
Biner, Joseph	3					1			1				
BUNKY RANCH OUTFITTERS	1												
Carlson, Andre	3					1			1				
CLINKENBEARD, JASON	4								1			1	
Cook, John	1								1				
Ferraro, Joseph P	6										1	1	
Finney, Jason	0												
Henderson, Tom L.	3											1	
Hettinger, Dave	3								1				
HOWIE WOLKE	4		1								1		
Howser, Jack	2												
Jeep Trails	0												
KENNETH MASONER	1												
Moki Treks, Inc.	4					1					1		
OBRIEN, CHRIS K	0												
PEPPERBOX RANCH, INC.	8				1				1	1	1	1	
ROBERT IACONO	0												
Robinson, Mike	8					1			1		1	1	
Rodgers, Mike	4					1			1				
ROSE, JOHN	4	1				1			1				
Rye Creek Enterprises, Brent	10	1	1			1			1		1	1	
TIMS, Doug	1												
TRIPLE CREEK RANCH, INC.	3					1	1		1				

CONTACTNAME		ATV Tours	BACKPACKING	BIKING	Bird Watching	BOATING	CATTLE DRIVE	DOG SLEDDING	FISHING	Gold Panning/Sap phire mining	HIKING	HORSE/ TRAIL RIDES	Ice Climbing
Trusnovec, Rick	3											1	
Wemple, Rick J.	2												
WILDLIFE ADVENTURES, INC.	5					1			1			1	
WILLIAM MITCHELL	5								1			1	
WILLIAM WHITE	3						1					1	
Williams, Jeryl F	1												
Zikan, Jr., Robert J.	3								1				
BOULANGER, SCOTT	2												
SMITH, MARTIN	1												
Austin-Lehman Adventures	6			1		1					1	1	
Gandy, Mike	6								1			1	
RIDE ON RIDES MTN BIKE ADVENTURES	1			1									

	Kayaking	Llamas	HUNTING	PACKING W/ HORSES	PHOTOGRAPHY	RAFTING	Rock Climbing	Shuttles	SKIING	SNOW MOBILING	Snowshoeing	TOURING	VIEW SCENERY/WILD LIFE
	0	0	18	13	5	9	0	0	1	2	0	2	8
AMERICAN RIVER TOURING ASSOCIATION, INC.						1							
Biner, Joseph						1							
BUNKY RANCH OUTFITTERS			1										
Carlson, Andre						1							
CLINKENBEARD, JASON			1	1									
Cook, John													
Ferraro, Joseph P			1	1	1								1
Finney, Jason													
Henderson, Tom L.			1	1									
Hettinger, Dave			1	1									
HOWIE WOLKE					1								1
Howser, Jack			1	1									
Jeep Trails													
KENNETH MASONER						1							
Moki Treks, Inc.												1	1
OBRIEN, CHRIS K													
PEPPERBOX RANCH, INC.									1	1			1
ROBERT IACONO													
Robinson, Mike			1	1	1								1
Rodgers, Mike			1			1							
ROSE, JOHN			1										
Rye Creek Enterprises, Brent						1				1		1	1
TIMS, Doug						1							
TRIPLE CREEK RANCH, INC.													
Trusnovec, Rick			1	1									
Wemple, Rick J.			1	1									

	Kayaking	Llamas	HUNTING	PACKING W/ HORSES	PHOTOGRAPHY	RAFTING	Rock Climbing	Shuttles	SKIING	SNOW MOBILING	Snowshoeing	TOURING	VIEW SCENERY/WILD LIFE
WILDLIFE ADVENTURES, INC.			1	1									
WILLIAM MITCHELL			1	1	1								
WILLIAM WHITE			1										
Williams, Jeryl F			1										
Zikan, Jr., Robert J.			1	1									
BOULANGER, SCOTT			1	1									
SMITH, MARTIN						1							
Austin-Lehman Adventures						1						1	
Gandy, Mike		1	1	1	1							1	
RIDE ON RIDES MTN BIKE ADVENTURES													

	SumOfAUTH	SumOfACTUAL	Auth-Actual
Bitterroot			
AMERICAN RIVER TOURING ASSOCIATION, INC.	200	205	-5
Biner, Joseph	20	0	20
BUNKY RANCH OUTFITTERS			
Carlson, Andre	30	29	1
CLINKENBEARD, JASON	965	863	102
Cook, John	81	74	7
Ferraro, Joseph P	175	164	11
Finney, Jason	309	283	26
Henderson, Tom L.	232	244	-12
Hettinger, Dave	92	86	6
HOWIE WOLKE	30	0	30
Howser, Jack	232	200	32
Jeep Trails			
KENNETH MASONER	244	247	-3
Moki Treks, Inc.			
OBRIEN, CHRIS K	64	64	0
PEPPERBOX RANCH, INC.	0	0	0
ROBERT IACONO	258	174	84
Robinson, Mike	336	327	9
Rodgers, Mike	96	0	96
ROSE, JOHN			
Rye Creek Enterprises, Brent			
TIMS, Doug	276	288	-12
TRIPLE CREEK RANCH, INC.	765	1102	-337
Trusnovac, Rick	476	478	-2
Wemple, Rick J.	322	347	-25
WILDLIFE ADVENTURES, INC.	105	10	95
WILLIAM MITCHELL	31(?) 568(?)	18(?) 605(?)	13(?) -37(?)
WILLIAM WHITE	42	56	-14
Williams, Jeryl F	172	170	2
Zikan, Jr., Robert J.	263	270	-7
BOULANGER, SCOTT	733	474	259

SMITH, MARTIN	280	273	7
Austin-Lehman Adventures			
Gandy, Mike	176	170	6
RIDE ON RIDES MTN BIKE ADVENTURES			

Appendix E- Clearwater

CONTACTNAME		ATV Tours	BACKPAC KING	BIKING	Bird Watching	BOATING	CATTLE DRIVE	DOG SLEDDING	FISHING	Gold Panning/Sapphire mining	HIKING	HORSE/ TRAIL RIDES	Ice Climbing
Clearwater		0	3	4	0	4	0	1	8	0	5	10	0
Anderson, Chris	6								1			1	
ARMIGER, RICHARD D.	1												
B Bar C Outfitters, Inc.	1												
BEARPAW RIVER EXPEDITIONS, LLC	2					1							
Bungalow Outfitters, LLC	6											1	
CLEARWATER CONNECTIONS, INC.	1												
CLEARWATER OUTFITTERS	6								1			1	
DUNCAN, GEORGE E.	1												
Flying B Ranch Inc.	1								1				
GARY PETERS	1												
GRUBB, Peter	9		1	1		1			1		1	1	
Haight, Gary D.	4								1			1	
HAMILTON, ROBERT O.	3											1	
Haworth, Rober	1												
IDAHO WHITETAIL GUIDES	1												
L & C TRAIL ADVENTURES	4			1		1					1		
LOCHSA RIVER COMPANY LLC	1												
Lost Lake Outfitters, Inc.	8		1			1			1		1	1	
MOLSEE, ANDRE	11		1	1				1	1		1	1	
MURRAY D. MASTERSON	1												
NYGAARD, SHERRY	1												
RAY CHRISTOPHERSON	1												
Robin and Brenda Kohls dba Oswald's Pack Camp	4										1	1	
TRIPLE O OUTFITTERS INC	6			1					1			1	
BOULANGER, SCOTT	2												
SMITH, MARTIN	1												

	Kayaking	Llamas	HUNTING	PACKING WITH HORSES	PHOTOGRAPHY	RAFTING	Rock Climbing	Shuttles	SKIING	SNOW MOBILING	Snowshoeing	TOURING
Clearwater	1	0	19	9	5	6	0	0	0	3	0	2
Anderson, Chris			1	1	1							
ARMIGER, RICHARD D.			1									
B Bar C Outfitters, Inc.			1									
BEARPAW RIVER EXPEDITIONS, LLC						1						
Bungalow Outfitters, LLC			1	1	1					1		
CLEARWATER CONNECTIONS, INC.												1
CLEARWATER OUTFITTERS			1	1	1							
DUNCAN, GEORGE E.			1									
Flying B Ranch Inc.												
GARY PETERS			1									
GRUBB, Peter	1				1	1						
Haight, Gary D.			1	1								
HAMILTON, ROBERT O.			1	1								
Haworth, Rober			1									
IDAHO WHITETAIL GUIDES			1									
L & C TRAIL ADVENTURES						1						
LOCHSA RIVER COMPANY LLC						1						
Lost Lake Outfitters, Inc.			1	1		1						
MOLSEE, ANDRE			1		1					1		1
MURRAY D. MASTERSON			1									
NYGAARD, SHERRY			1									
RAY CHRISTOPHERSON			1									
Robin and Brenda Kohls dba Oswald's Pack Camp			1	1								
TRIPLE O OUTFITTERS INC			1	1						1		
BOULANGER, SCOTT			1	1								
SMITH, MARTIN						1						

	SumOfAUTH	SumOfACTUAL	Clearwater SumofAUTH- ACT
Clearwater			
Anderson, Chris			
ARMIGER, RICHARD D.	308	420	-112
B Bar C Outfitters, Inc.			
BEARPAW RIVER EXPEDITIONS, LLC	275	228	47
Bungalow Outfitters, LLC	173	173	0
CLEARWATER CONNECTIONS, INC.	121	122	-1
CLEARWATER OUTFITTERS			
DUNCAN, GEORGE E.	80	60	20
Flying B Ranch Inc.	108	96	12
GARY PETERS	325	242	83
GRUBB, Peter	1233	1255	-22
Haight, Gary D.	234(hunt) 13(horse)	218(hunt) (13(horse)	16(hunt) 0(horse)
HAMILTON, ROBERT O.			
Haworth, Rober	64	64	0
IDAHO WHITETAIL GUIDES			
L & C TRAIL ADVENTURES	820(raft) 77(tour)	824(raft) 124(tour)	(-4raft) -47(tour)
LOCHSA RIVER COMPANY LLC	100	25	75
Lost Lake Outfitters, Inc.	393	291	102
MOLSEE, ANDRE	138(hunt) 471(hunt) ??	138(hunt) 423(hunt)	0(hunt) 48(hunt)
MURRAY D. MASTERSON	228	200	28
NYGAARD, SHERRY	232	212	20
RAY CHRISTOPHERSON	235	248	-13
Robin and Brenda Kohls dba Oswald's Pack Camp	498	509	-11
TRIPLE O OUTFITTERS INC	228	228	0
BOULANGER, SCOTT			
SMITH, MARTIN	921	732	189

Appendix F- Custer

CONTACTNAME		ATV Tours	BACKPACKING	BIKING	Bird Watching	BOATING	CATTLE DRIVE	DOG SLEDDING	FISHING	Gold Panning/Sap phire mining	HIKING	HORSE/ TRAIL RIDES	Ice Climbing
Custer		0	4	1	1	2	0	0	6	0	10	8	0
BEARTOOTH MOUNTAIN GUIDES	4		1								1		
CHATLAIN,DENNIS	6								1		1	1	
DONOHUE OUTFITTING, INC.	1												
FLANAGAN,WILLIAM R.	3											1	
GREENWOOD, RUSSEL AND CAROL	7				1						1		
J & J GUIDE SERVICE	1												
JACKSON,VIC	5								1			1	
KOOCH I CHING	3		1								1		
LANGSTON, JAMES E.	7								1		1	1	
MON-DAK OUTFITTING	1												
MOUNTAIN GUIDES, dba JACKSON HOLE MOUNTAIN GUIDES	4		1								1		
PAINTBRUSH ADVENTURES	6					1			1		1	1	
POWDER RIVER OUTFITTERS	1												
SILVER RUN OUTFITTING & GUIDE SERVICE, INC.	2										1	1	
Stillwater Outfitters	3											1	
TEIGEN	1												
WILDERNESS INQ	2					1					1		
WILKINS, JIM	2								1				
New Day Inc.	5		1	1					1		1	1	

	Kayaking	Llamas	HUNTING	PACKING WITH HORSES	PHOTOGRAPHY	RAFTING	Rock Climbing	Shuttles	SKIING	SNOW MOBILING	Snowshoeing	TOURING	VIEW SCENERY/WILDLIFE
Custer	0	0	10	6	3	1	3	0	3	1	0	2	3
BEARTOOTH MOUNTAIN GUIDES							1		1				
CHATLAIN,DENNIS				1	1								1
DONOHUE OUTFITTING, INC.			1										
FLANAGAN,WILLIAM R.			1	1									
GREENWOOD, RUSSEL AND CAROL			1		1				1			1	1
J & J GUIDE SERVICE			1										
JACKSON,VIC			1	1						1			
KOOCH I CHING							1						
LANGSTON, JAMES E.				1	1							1	1
MON-DAK OUTFITTING			1										
MOUNTAIN GUIDES, dba JACKSON HOLE MOUNTAIN GUIDES							1		1				
PAINTBRUSH ADVENTURES				1		1							
POWDER RIVER OUTFITTERS			1										
SILVER RUN OUTFITTING & GUIDE SERVICE, INC.													
Stillwater Outfitters			1	1									
TEIGEN			1										
WILDERNESS INQ													
WILKINS, JIM			1										
New Day Inc.													

	SumofAUTH	SumOfACTUAL	Auth-Actual
Custer			
BEARTOOTH MOUNTAIN GUIDES			
CHATLAIN,DENNIS			
DONOHUE OUTFITTING, INC.	55	54	1
FLANAGAN,WILLIAM R.			
GREENWOOD, RUSSEL AND CAROL			
J & J GUIDE SERVICE	118	118	0
JACKSON,VIC			
KOOCH I CHING			
LANGSTON, JAMES E.			
MON-DAK OUTFITTING	18	18	0
MOUNTAIN GUIDES, dba JACKSON HOLE MOUNTAIN GUIDES			
PAINTBRUSH ADVENTURES			
POWDER RIVER OUTFITTERS			
SILVER RUN OUTFITTING & GUIDE SERVICE, INC.	124(hike) 228(horse)	104(hike) 48(horse)	20(hike) 180(horse)
Stillwater Outfitters			
TEIGEN	10	2	8
WILDERNESS INQ			
WILKINS, JIM			
New Day Inc.			

Appendix G- Flathead

CONTACTNAME		ATV Tours	BACKPACKING	BIKING	Bird Watching	BOATING	CATTLE DRIVE	DOG SLEDDING	FISHING	Gold Panning/Sapphire mining	HIKING	HORSE/ TRAIL RIDES	Ice Climbing
Flathead		2	3	3	5	15	1	1	23	0	11	19	1
ADKINS, RICK	0												
BEAR CREEK GUEST RANCH	5						1		1			1	
BJORGE, ERIC	1								1				
CLANTON, PAT & LAUREL	3										1		
CRARY, DUSTY	2												
DOUG AVERILL	2					1			1				
DUSTY BAGLEY	2								1				
EDWARD CHEFF	4										1	1	
FLYING EAGLE RANCH, INC.	2										1	1	
GLACIER INSTITUTE	4				1				1				
GLACIER RAFT CO.	5					1			1			1	
GREAT NORTHERN LLAMA CO., INC.	7		1		1				1		1		
GREAT NORTHERN WHITEWATER, INC	5					1			1				
GREG NELSON	10					1			1		1	1	
J & L Rentals, Inc.	2	1											
KEN PHILLIPS	2												
LAUGHING HORSE LODGE	0												
LEE, CAMERON	2				1								
LEE, JASON	3											1	
LEE, LISA	4								1				
LUNDELL, RICHARD H	0												
MAC VINNEDGE	2					1			1				
MARK MOSS	2											1	
McCOY, MARK	6					1			1			1	

CONTACTNAME		ATV Tours	BACKPACKING	BIKING	Bird Watching	BOATING	CATTLE DRIVE	DOG SLEDDING	FISHING	Gold Panning/Sapphire mining	HIKING	HORSE/ TRAIL RIDES	Ice Climbing
MIKE SMITH	3								1				
MILLS, RON	7				1				1		1	1	
NOBLE, CECIL & ISABEL	0												
PARKER, THOMAS & MELANIE	1												
POWERS, JIM	1												
RICHARD BIRDSELL	4					1			1		1		
RICHARD WAYMAN	2												
S.T. OUTFITTERS, INC.	1					1							
SHAWN LITTLE	4		1										

		ATV Tours	BACKPACKING	BIKING	Bird Watching	BOATING	CATTLE DRIVE	DOG SLEDDING	FISHING	Gold Panning/Sapphire mining	HIKING	HORSE/TRAIL RIDES	Ice Climbing
TABOR, PAT	5					1			1			1	
THE WORLD OUTDOORS	6					1					1	1	
TIMBERLINE DOG SLEDDING TOURS	0												
VIRGIL & BARBARA BURNS	2												
WHITETAIL RANCH OUTFITTERS	4											1	
WILD RIVER ADVENTURES, INC.	5					1			1			1	
WOHLFIEL, CHRISTIAN	4								1			1	
WORKMAN, RANDALL	2												
Bar W Guest Ranch	1											1	
MONTANA RIVER ANGLERS, LLC	2					1			1				
JACK RICH	9			1		1			1			1	
LAKE UPSATA GUEST RANCH, Lake Upsata Outfitters	7					1			1		1	1	
WAY, JOHN	15	1		1	1	1		1	1		1	1	
WILDERNESS RIVER OUTFITTERS	8		1	1					1		1	1	1

	Kayaking	Llamas	HUNTING	PACKING WITH HORSES	PHOTOGRAPHY	RAFTING	Rock Climbing	Shuttles	SKIING	SNOW MOBILING	Snowshoeing	TOURING	VIEW SCENERY/WILD LIFE
Flathead	1	1	25	19	5	13	0	1	0	3	1	2	13
ADKINS, RICK													
BEAR CREEK GUEST RANCH				1									1
BJORGE, ERIC													
CLANTON, PAT & LAUREL			1										1
CRARY, DUSTY			1	1									
DOUG AVERILL													
DUSTY BAGLEY			1										
EDWARD CHEFF			1			1							
FLYING EAGLE RANCH, INC.													
GLACIER INSTITUTE					1								1
GLACIER RAFT CO.						1							1
GREAT NORTHERN LLAMA CO., INC.		1			1								1
GREAT NORTHERN WHITEWATER, INC	1					1							1
GREG NELSON			1	1	1	1						1	1
J & L Rentals, Inc.										1			
KEN PHILLIPS			1	1									
LAUGHING HORSE LODGE													
LEE, CAMERON			1										
LEE, JASON			1										1
LEE, LISA			1	1		1							
LUNDELL, RICHARD H													
MAC VINNEDGE													
MARK MOSS			1										
McCOY, MARK			1	1		1							
MIKE SMITH			1	1									
MILLS, RON				1	1								1

	Kayaking	Llamas	HUNTING	PACKING WITH HORSES	PHOTOGRAPHY	RAFTING	Rock Climbing	Shuttles	SKIING	SNOW MOBILING	Snowshoeing	TOURING	VIEW SCENERY/WILD LIFE
NOBLE, CECIL & ISABEL													
PARKER, THOMAS & MELANIE			1										
POWERS, JIM			1										
RICHARD BIRDSSELL			1										
RICHARD WAYMAN			1	1									
S.T. OUTFITTERS, INC.													
SHAWN LITTLE			1	1		1							
TABOR, PAT			1	1									
THE WORLD OUTDOORS						1						1	1
TIMBERLINE DOG SLEDDING TOURS													
VIRGIL & BARBARA BURNS			1	1									
WHITETAIL RANCH OUTFITTERS			1	1		1							
WILD RIVER ADVENTURES, INC.						1							1
WOHLFIEL, CHRISTIAN			1	1									
WORKMAN, RANDALL			1	1									
Bar W Guest Ranch													
MONTANA RIVER ANGLERS, LLC													
JACK RICH			1	1		1				1			1
LAKE UPSATA GUEST RANCH, Lake Upsata Outfitters			1	1				1					
WAY, JOHN			1	1	1	1				1	1		1
WILDERNESS RIVER OUTFITTERS				1		1							

	SumofAUTH	SumOfACTUAL	Auth-Actual	Permit Closed
Flathead				
ADKINS, RICK	203 (hunting) 377 (horses-packing)	144 (hunting) 241 (horses-packing)	59 (hunting) 136 (horses-packing)	
BEAR CREEK GUEST RANCH				10/31/2005
BJORGE, ERIC	60 (fishing) 250 (rafting)	60 (fishing) 250 (rafting)	0 (fishing) 0 (rafting)	11/30/2005
CLANTON, PAT & LAUREL	75(hunt) 7(view) 35(hike)	91(hunt) 12(view) 96(hike)	(-16hunt) -5(view) -1(hike)	3/31/2006
CRARY, DUSTY	155	108	47	4/30/2006
DOUG AVERILL	120 (fishing) 460 (rafting) 150 (horses) 192 (mtn biking)	0 (fishing) 314 (rafting) 150 (horses) 154 (mtn biking)	120 (fishing) 146 (rafting) 0 (horses) 38 (mtn biking)	6/2/2006
DUSTY BAGLEY				12/31/2006
EDWARD CHEFF	75(hike) 424(horse) 380(hunt) 0(raft)	42(hike) 609(horse) 414(hunt) 80(raft)	33(hike) -185(horse) -34(hunt) -80(raft)	
FLYING EAGLE RANCH, INC.	3139(hike) 70(horse)	3091(hike) 54(horse)	48(hike) 16(horse)	
GLACIER INSTITUTE	1343	1226	117	4/26/1900
GLACIER RAFT CO.	14149	14149	0	2/2/2007
GREAT NORTHERN LLAMA CO., INC.	148	148	0	6/7/2006
GREAT NORTHERN WHITEWATER, INC	9942	5739	4203	3/16/2007
GREG NELSON				
J & L Rentals, Inc.	1800	1356	444	
KEN PHILLIPS	122 (hunting) 0 (fishing) 20 (horses-packing)	100 (hunting) 2 (fishing) 0 (horses-packing)	22 (hunting) -2 (fishing) 20 (horses-packing)	
LAUGHING HORSE LODGE				10/30/2005
LEE, CAMERON	163 (hunting) 210 (rafting)	163 (hunting) 210 (rafting)	0 (hunting) 0 (rafting)	
LEE, JASON	0(viewing) 128(hunt) 0(horse)	7(viewing) 128(hunt) 12(horse)	(-7view) 0(hunt) -12(horse)	

	SumofAUTH	SumOfACTUAL	Auth-Actual	Permit Closed
LEE, LISA	200 (hunting) 51 (rafting) 13 (horse/trail rides)	200 (hunting) 51 (rafting) 13 (horse/trail rides)	0 (hunting) 0(rafting) 0 (horse/trail rides)	
LUNDELL, RICHARD H				10/31/2005
MAC VINNEDGE	15 (fishing) 70 (rafting)	15 (fishing) 70 (rafting)	0 (fishing) 0 (rafting)	11/30/2005
MARK MOSS	262(hunt) 308(horse)	284(hunt) 290(horse)	(-22hunt) 18(horse)	
McCOY, MARK				
MIKE SMITH	227(hunt) 90(horse)	231(hunt) 90(horse)	(-4hunt) 0(horse)	
MILLS, RON	150 (hiking) 654 (hunting) 399 (horses-packing)	178 (hiking) 534 (hunting) 216 (horses-packing)	28 (hiking) 120 (hunting) 183 (horses-packing)	
NOBLE, CECIL & ISABEL				12/31/2005
PARKER, THOMAS & MELANIE	108 (hunting)	108 (hunting)	0	12/31/2005
POWERS, JIM	21	25	-1	12/31/2005
RICHARD BIRDSELL	123	134	-11	12/31/2006
RICHARD WAYMAN	166(pack) 153(hunt)	251(pack) 286(hunt)	(-85pack) -133(hunt)	
S.T. OUTFITTERS, INC.	250	310	-60	12/31/2006
SHAWN LITTLE	0(raft) 160(pack) 399(hunt) 30(backpack)	6(raft) 192(pack) 380(hunt) 18(backpack)	(-6raft) -32(pack) 19(hunt) 12(backpack)	

Appendix H- Gallatin

CONTACTNAME		ATV Tours	BACKPACKING	BIKING	Bird Watching	BOATING	CATTLE DRIVE	DOG SLEDDING	FISHING	Gold Panning/Sapphire mining	HIKING	HORSE/ TRAIL RIDES	Ice Climbing
Gallatin		0	8	3	2	20	3	2	52	0	18	41	2
320 RANCH, INC.	4								1			1	
ACE POWER GUIDES	1												
ACE SNOWMOBILE RENTALS, INC.	1												
Alpine Snowmobile Tours LLC	0												
Alvin, David	1								1				
ARTS CENTERED EDUCATION SOCIETY	0												
BACK COUNTRY ADVENTURES, INC.	1												
BINGMAN, JEFFERY	1								1				
BISHOP, STORRS	3											1	
BLACKFORD, WILLIAM P.	2												
BLUE RIBBON FLIES, INC.	1								1				
BOVEE, ROBERT	2											1	
BOWERS, TIM	3											1	
BRAUN, STEVEN	6		1		1				1		1	1	
CACHE CREEK OUTFITTERS	4					1			1			1	
CAHILL, SANDRA	6								1		1	1	
CAMERON S. MAYO DBA ABSAROKA-BEARTOOTH OUTFITTERS, INC.	5					1			1			1	
CAMPBELL, JOHNNY	2												
CHICO HOT SPRINGS	1											1	
CISSEL, GREGORY	0												
COFFIN, CAM	1								1				
COOPERSTEIN, MIKE	4		1								1		1
Covered Wagon Outfitters, LLC	5					1			1		1	1	

CONTACTNAME		ATV Tours	BACKPACKING	BIKING	Bird Watching	BOATING	CATTLE DRIVE	DOG SLEDDING	FISHING	Gold Panning/Sapphire mining	HIKING	HORSE/ TRAIL RIDES	Ice Climbing
CUNNINGHAM, ROBERT	2					1			1				
DAVIS, JACK W.P.	2											1	
DEER HILL FOUNDATION	0												
DELOREY, BRUCE	2												
DGBK, INC.	0												
DOMM MOUNTAIN RANCH, LLC	3								1			1	
DUFFY, CHARLES G.	0												
E.R. RANCH CORPORATION	0												
FIREHOLE RANCH INCORPORATED	0												
FOSTER, SCOTT G.	0												
FRANCIS, THOMAS J.	0												
Freeheel and Wheel	1												
FRENCH, STEVEN P.	2					1			1				
GAVIN, WILLIAM & RENEE	4								1		1		
GEYSER WHITEWATER EXPEDITIONS	1												
GORDON, GREG	0												
GRAHAM, JOHN	3								1			1	
GREENE, JOHN	0												
HAKE, EDWARD L.	1											1	
HART, LEE	5								1			1	
HOPPE, WILLIAM	1												
HUBBARD, JAMES	0												
JACKLIN, BOB	2					1			1				
JACKSON, VICTOR	4								1			1	
JAKES'S HORSES	1												
JARRETT, RONALD T.	3								1		1	1	

CONTACTNAME		ATV Tours	BACKPACKING	BIKING	Bird Watching	BOATING	CATTLE DRIVE	DOG SLEDDING	FISHING	Gold Panning/Sapphire mining	HIKING	HORSE/ TRAIL RIDES	Ice Climbing
JOHNSON, EDWIN L	2											1	
JOHNSON, RALPH W.	2											1	
JOHNSON, WARREN	2												
KAVANAGH, DENNIS	2								1				
KEEFER, PHILLIP R.	2											1	
KING, ROD	2					1			1				
KUMLIEN, DAVID	2					1			1				
LANDERS, DOUG	6				1				1		1	1	
LAVIOLETTE, T.J.	1								1				
LONE MOUNTAIN RANCH, INC.	5					1			1		1	1	
LOOMIS	1												
LOVELY, MICHAEL & RAMONA	5					1			1			1	
MADISON RIVER OUTFITTER, INC.	2					1			1				
MCCUTCHEON, GARRY E.	2					1			1				
MONTANA OUTDOOR SCIENCE SCHOOL	0												
MONTANA WHITEWATER, INC.	1												
MONTANA YELLOWSTONE EXPEDITIONS	3		1			1						1	
MOORE, H.A.	8					1			1		1	1	
MORGAN, BOYD, JR.	0												
MOUNTAIN SKY GUEST RANCH,LLC	3								1		1	1	
MT MOUNTAINEERING ASSN	5		1										1
MT. ELLIS ACADEMY	0												
NARDIN & NARDIN INC.	1							1					
NEAL, DUANE	3								1				
NINE QUARTER CIRCLE RANCH, INC.	4						1		1			1	
OSWALD, BRANT K.	0												

CONTACTNAME		ATV Tours	BACKPACKING	BIKING	Bird Watching	BOATING	CATTLE DRIVE	DOG SLEDDING	FISHING	Gold Panning/Sapphire mining	HIKING	HORSE/ TRAIL RIDES	Ice Climbing
PARKS, RICHARD C.	1								1				
PARSCH, BRAD	2					1			1				
PAULI, STEVE	1								1				
PETRICH, RANDY	2												
PLUTH, DANIEL	0												
PORTMANN, MARTIN & OCILE	1											1	
PRIDE, MERRITT G.	1												
REIN, CHARLES	1												
RENDEZVOUS SNOWMOBILE RENTAL	1												
RIGLER, FRANKLIN	1												
ROCKY MTN SNOWMOBILE TOURS, INC	1												
ROGERS BUILDING CO.	2					1			1				
ROGERS, MATSON D.	2					1			1				
SALLEE, GLEN SCOTT	3											1	
SCHNUR, LAMONTE	5					1			1			1	
SEELY, CLYDE	1											1	
SIEGLE, DALE	1								1				
SKILLMAN, ED	5								1		1	1	
SLOUGH CREEK OUTFITTERS	3								1				
SPIRIT OF THE NORTH	1							1					
STANDISH, CHERYL	2												
STERMITZ, ROBERT	1												
STORY, MICHAEL	1												

		ATV Tours	BACKPA CKING	BIKING	Bird Watching	BOATING	CATTLE DRIVE	DOG SLEDDIN G	FISHING	Gold Panning/ Sapphire mining	HIKING	HORSE/ TRAIL RIDES	Ice Climbing
SWANSON, ARRICK LYLE	1								1				
SWEET GRASS RANCH, INC.	3						1		1			1	
THREE BEAR LODGE, INC.	3												
THREE RIVERS WILDERNESS PROGRAMS, INC.	4		1						1		1		
TOUCH THE SKY, INC.	0												
TWO TOP SNOWMOBILE RENTALS, INC.	1												
VANCLEVE	3						1		1			1	
WAPITI BASIN OUTFITTERS	0												
WATSON, LEE	0												
WAVETRAIN KAYAK TEAM	0												
WESTER, TODD A.	0												
WETZEL, ROBERT	2										1	1	
WHITMAN, KENNETH	1												
WILLIAMS, DON A.	1								1				
YELLOWSTONE ADVENTURES, INC.	1												
YELLOWSTONE ALLIANCE ADVENTURES	0												
YELLOWSTONE ARCTIC/YAMAHA, INC.	0												
YELLOWSTONE MOUNTAIN GUIDES, INC.	3								1			1	
YELLOWSTONE RAFT COMPANY	1												
YELLOWSTONE SAFARI COMPANY	5										1		
YELLOWSTONE WINTER GUIDES, INC.	0												
ZIEGLER, RANDELL	2					1			1				
TODD, BRETT	5								1		1	1	
Big Wild Advocates	1		1										
AYRES, RYAN	6		1	1							1		
HEINTZ, THOMAS M.	4								1			1	
WRIGHT, RONNIE L.	4								1			1	
Austin-Lehman Adventures	6			1		1					1	1	
New Day Inc.	5		1	1					1		1	1	

	Kayaking	Llamas	HUNTING	PACKING WITH HORSES	PHOTOGRAPH Y	RAFTING	Rock Climbing	Shuttles	SKIING	SNOW MOBILING	Snowshoeing	TOURING	VIEW SCENERY/WIL DLIFE
Gallatin	1	1	36	23	4	5	3	2	5	10	1	4	10
320 RANCH, INC.										1			1
ACE POWER GUIDES										1			
ACE SNOWMOBILE RENTALS, INC.										1			
Alpine Snowmobile Tours LLC													
Alvin, David													
ARTS CENTERED EDUCATION SOCIETY													
BACK COUNTRY ADVENTURES, INC.										1			
BINGMAN, JEFFERY													
BISHOP, STORRS			1	1									
BLACKFORD, WILLIAM P.								1	1				
BLUE RIBBON FLIES, INC.													
BOVEE, ROBERT			1										
BOWERS, TIM			1	1									
BRAUN, STEVEN					1								
CACHE CREEK OUTFITTERS				1									
CAHILL, SANDRA			1		1				1				
CAMERON S. MAYO DBA ABSAROKA-BEARTOOTH OUTFITTERS, INC.			1	1									
CAMPBELL, JOHNNY			1	1									
CHICO HOT SPRINGS													
CISSEL, GREGORY													
COFFIN, CAM													
COOPERSTEIN, MIKE							1						
Covered Wagon Outfitters, LLC				1									
CUNNINGHAM, ROBERT													
DAVIS, JACK W.P.			1										
DEER HILL FOUNDATION													

	Kayaking	Llamas	HUNTING	PACKING WITH HORSES	PHOTOGRAPH Y	RAFTING	Rock Climbing	Shuttles	SKIING	SNOW MOBILING	Snowshoeing	TOURING	VIEW SCENERY/WIL DLIFE
DELOREY, BRUCE			1	1									
DGBK, INC.													
DOME MOUNTAIN RANCH, LLC			1										
DUFFY, CHARLES G.													
E.R. RANCH CORPORATION													
FIREHOLE RANCH INCORPORATED													
FOSTER, SCOTT G.													
FRANCIS, THOMAS J.													
Freeheel and Wheel									1				
FRENCH, STEVEN P.													
GAVIN, WILLIAM & RENEE		1											1
GEYSER WHITEWATER EXPEDITIONS						1							
GORDON, GREG													
GRAHAM, JOHN			1										
GREENE, JOHN													
HAKE, EDWARD L.													
HART, LEE			1	1									1
HOPPE, WILLIAM			1										
HUBBARD, JAMES													
JACKLIN, BOB													
JACKSON, VICTOR			1	1									
JAKES'S HORSES			1										
JARRETT, RONALD T.													
JOHNSON, EDWIN L			1										
JOHNSON, RALPH W.			1										
JOHNSON, WARREN			1	1									
KAVANAGH, DENNIS			1										

	Kayaking	LLamas	HUNTING	PACKING WITH HORSES	PHOTOGRAPH Y	RAFTING	Rock Climbing	Shuttles	SKIING	SNOW MOBILING	Snowshoeing	TOURING	VIEW SCENERY/WIL DLIFE
KEEFER, PHILLIP R.			1										
KING, ROD													
KUMLIEN, DAVID													
LANDERS, DOUG			1	1									
LAVIOLETTE, T.J.													
LONE MOUNTAIN RANCH, INC.									1				
LOOMIS										1			
LOVELY, MICHAEL & RAMONA			1	1									
MADISON RIVER OUTFITTER, INC.													
MCCUTCHEON, GARRY E.													
MONTANA OUTDOOR SCIENCE SCHOOL													
MONTANA WHITEWATER, INC.						1							
MONTANA YELLOWSTONE EXPEDITIONS													
MOORE, H.A.	1			1		1		1					
MORGAN, BOYD, JR.													
MOUNTAIN SKY GUEST RANCH,LLC													
MT MOUNTAINEERING ASSN							1		1				1
MT. ELLIS ACADEMY													
NARDIN & NARDIN INC.													
NEAL, DUANE			1	1									
NINE QUARTER CIRCLE RANCH, INC.				1									
OSWALD, BRANT K.													
PARKS, RICHARD C.													
PARSCH, BRAD													
PAULI, STEVE													
PETRICH, RANDY			1	1									
PLUTH, DANIEL													

	Kayaking	LLamas	HUNTING	PACKING WITH HORSES	PHOTOGRAPH Y	RAFTING	Rock Climbing	Shuttles	SKIING	SNOW MOBILING	Snowshoeing	TOURING	VIEW SCENERY/WIL DLIFE
PORTMANN, MARTIN & OCILE													
PRIDE, MERRITT G.			1										
REIN, CHARLES			1										
RENDEZVOUS SNOWMOBILE RENTAL										1			
RIGLER, FRANKLIN			1										
ROCKY MTN SNOWMOBILE TOURS, INC.										1			
ROGERS BUILDING CO.													
ROGERS, MATSON D.													
SALLEE, GLEN SCOTT			1	1									
SCHNUR, LAMONTE			1	1									
SEELY, CLYDE													
SIEGLE, DALE													
SKILLMAN, ED			1	1									
SLOUGH CREEK OUTFITTERS			1	1									
SPIRIT OF THE NORTH													
STANDISH, CHERYL												1	1
STERMITZ, ROBERT			1										
STORY, MICHAEL			1										
SWANSON, ARRICK LYLE													
SWEET GRASS RANCH, INC.													
THREE BEAR LODGE, INC.										1		1	1
THREE RIVERS WILDERNESS PROGRAMS, INC.							1						
TOUCH THE SKY, INC.													
TWO TOP SNOWMOBILE RENTALS, INC.										1			
VANCLEVE													
WAPITI BASIN OUTFITTERS													
WATSON, LEE													

	Kayaking	LLamas	HUNTING	PACKING WITH HORSES	PHOTOGRAPH Y	RAFTING	Rock Climbing	Shuttles	SKIING	SNOW MOBILING	Snowshoeing	TOURING	VIEW SCENERY/WIL DLIFE
WAVETRAIN KAYAK TEAM													
WESTER, TODD A.													
WETZEL, ROBERT													
WHITMAN, KENNETH			1										
WILLIAMS, DON A.													
YELLOWSTONE ADVENTURES, INC.										1			
YELLOWSTONE ALLIANCE ADVENTURES													
YELLOWSTONE ARCTIC/YAMAHA, INC.													
YELLOWSTONE MOUNTAIN GUIDES, INC.			1										
YELLOWSTONE RAFT COMPANY						1							
YELLOWSTONE SAFARI COMPANY					1						1	1	1
YELLOWSTONE WINTER GUIDES, INC.													
ZIEGLER, RANDELL													
TODD, BRETT			1	1									
Big Wild Advocates													
AYRES, RYAN					1							1	1
HEINTZ, THOMAS M.				1									1
WRIGHT, RONNIE L.			1	1									
Austin-Lehman Adventures						1							1
New Day Inc.													

	SumofAUTH	SumOfACTUAL	Auth-Actual
Gallatin			
320 RANCH, INC.	2917	2895	22
ACE POWER GUIDES	200	227	-27
ACE SNOWMOBILE RENTALS, INC.			
Alpine Snowmobile Tours LLC	80	109	-29
Alvin, David	270	257	13
ARTS CENTERED EDUCATION SOCIETY	150	no report	
BACK COUNTRY ADVENTURES, INC.			
BINGMAN, JEFFERY	441	409	32
BISHOP, STORRS			
BLACKFORD, WILLIAM P.			
BLUE RIBBON FLIES, INC.	12	12	0
BOVEE, ROBERT	345(hunt) 348(horse)	205(hunt) 148(horse)	140(hunt) 200(horse)
BOWERS, TIM	454(horse) 15(hunt) 43(pack)	404(horse) 15(hunt) 43(pack)	50(horse) 0(hunt) 0(pack)
BRAUN, STEVEN			
CACHE CREEK OUTFITTERS	537(horse) 60(fish)	585(horse) 37(fish)	(-48horse) 23(fish)
CAHILL, SANDRA	56(horse) 20(ski) 60(photo) 2(hunt)	12(horse) 17(ski) 54(photo) 1(hunt)	44(horse)3(ski)6(photo)1(hu
CAMERON S. MAYO DBA ABSAROKA- BEARTOOTH OUTFITTERS, INC.	1900(horse) 210(hike) 75(fish)	1773(horse) 197(hike) 13(fish)	nt)127(horse)
CAMPBELL, JOHNNY			
CHICO HOT SPRINGS	450	272	178
CISSEL, GREGORY	222	184	38
COFFIN, CAM	40	40	0
COOPERSTEIN, MIKE			
Covered Wagon Outfitters, LLC			
CUNNINGHAM, ROBERT			

	SumofAUTH	SumOfACTUAL	Auth-Actual
DAVIS, JACK W.P.	153(hunt) 244(horse)	130(hunt) 156(horse)	23(hunt) 88(horse)
DEER HILL FOUNDATION			
DELOREY, BRUCE	198	198	0
DGBK, INC.	40	no report	
DOMM MOUNTAIN RANCH, LLC	285(hunt) 22(horse) 27(fish)	280(hunt) 7(horse) 36(fish)	5(hunt) 15(horse) -9(fish)
DUFFY, CHARLES G.			
E.R. RANCH CORPORATION	3000	no report	
FIREHOLE RANCH INCORPORATED	300(fishing) 90 (horse/trail rides) 30 9rafting)	no report for any activity	
	SumofAUTH	SumOfACTUAL	Auth-Actual
FOSTER, SCOTT G.	70	no report	
FRANCIS, THOMAS J.			
Freeheel and Wheel	60	65	-5
FRENCH, STEVEN P.			
GAVIN, WILLIAM & RENEE			
GEYSER WHITEWATER EXPEDITIONS	9082	9626	-544
GORDON, GREG			
GRAHAM, JOHN	34(hunt) 150(horse) 25(fish)	6(hunt) 20(horse) 0(fish)	28(hunt) 130(horse) 25(fish)
GREENE, JOHN	21	15	6
HAKE, EDWARD L.	505	526	-21
HART, LEE			
HOPPE, WILLIAM	21	21	0
HUBBARD, JAMES	460 (fishing) 240 (horse) 344 (hunting)	320 (fishing) 230 (horse) 344 (hunting)	140 (fishing) 10 (horse) 0 (hunting)
JACKLIN, BOB			
JACKSON, VICTOR	37(fish) 48(pack) 84(hunt) 440(horse)	21(fish) 48(pack) 70(hunt) 400(horse)	16(fish) 0(pack) 14(hunt) 40(horse)
JAKES'S HORSES	257	165	92

	SumofAUTH	SumOfACTUAL	Auth-Actual
JARRETT, RONALD T.	23(fish) 818(horse) 309(hike)	23(fish) 745(horse) 309(hike)	0(fish) 73(horse) 0(hike)
JOHNSON, EDWIN L	43(horse) 349(hunt)	43(horse) 348(hunt)	0(horse) 1(hunt)
JOHNSON, RALPH W.	301(hunt) 103(horse)	213(hunt) 103(horse)	88(hunt) 0(horse)
JOHNSON, WARREN	262(pack) 390(hunt)	192(pack) 343(hunt)	70(pack) 47(hunt)
KAVANAGH, DENNIS			
KEEFER, PHILLIP R.	271(hunt) 100(horse)	271(hunt) 50(horse)	0(hunt) 50(horse)
KING, ROD	20	18	2
KUMLIEN, DAVID			
LANDERS, DOUG			
LAVIOLETTE, T.J.	28	4	24
LONE MOUNTAIN RANCH, INC.			
LOOMIS	485	301	184
LOVELY, MICHAEL & RAMONA			
MADISON RIVER OUTFITTER, INC.			
MCCUTCHEON, GARRY E.			
MONTANA OUTDOOR SCIENCE SCHOOL			
MONTANA WHITEWATER, INC.	8102	7914	188
	SumofAUTH	SumOfACTUAL	Auth-Actual
MONTANA YELLOWSTONE EXPEDITIONS			
MOORE, H.A.			
MORGAN, BOYD, JR.			
MOUNTAIN SKY GUEST RANCH,LLC	400(hike) 2200(horse)	401(hike) 2186(horse)	(-1hike) 14(horse)
MT MOUNTAINEERING ASSN			
MT. ELLIS ACADEMY			
NARDIN & NARDIN INC.	278	278	0
NEAL, DUANE			

	SumofAUTH	SumOfACTUAL	Auth-Actual
NINE QUARTER CIRCLE RANCH, INC.			
OSWALD, BRANT K.	20 (fishing 1) 20 (fishing 2)	17 (fishing 1) 4 (fishing 2)	3 (fishing 1) 16 (fishing2)
PARKS, RICHARD C.	120	119	1
PARSCH, BRAD			
PAULI, STEVE	10	5	5
PETRICH, RANDY	10(horse) 12(hunt) 99(hunt) ??	8(horse) 12(hunt) 91(hunt) ??	2(horse) 0(hunt) 8(hunt) ??
PLUTH, DANIEL	45	0	45
PORTMANN, MARTIN & OCILE			
PRIDE, MERRITT G.	42	42	0
REIN, CHARLES	102	99	3
RENDEZVOUS SNOWMOBILE RENTAL			
RIGLER, FRANKLIN	168	99	69
ROCKY MTN SNOWMOBILE TOURS,INC			
ROGERS BUILDING CO.			
ROGERS, MATSON D.	160	133	27
SALLEE, GLEN SCOTT	15(horse) 10(fish) 196(pack)	15(horse) 10(fish) 195(pack)	0(horse) 0(fish) 1(pack)
SCHNUR, LAMONTE			
SEELY, CLYDE	100	85	15
SIEGLE, DALE	30	7	23
SKILLMAN, ED	25(pack) 15(hike) 12(horse) 55(hunt) 6(fish)	0(pack) 15(hike) 12(horse) 32(hunt) 0(fish)	25(pack) 0(hike) 0(horse) 23(hunt) 6(fish)
SLOUGH CREEK OUTFITTERS	248(pack) 222(hunt)	234(pack) 131(hunt)	14(pack) 91(hunt)
SPIRIT OF THE NORTH			
STANDISH, CHERYL			
STERMITZ, ROBERT	321	315	6
STORY, MICHAEL	39	42	-3

	SumofAUTH	SumOfACTUAL	Auth-Actual
SWANSON, ARRICK LYLE	55	110	-55
SWEET GRASS RANCH, INC.			
THREE BEAR LODGE, INC.			
THREE RIVERS WILDERNESS PROGRAMS, INC.			
TOUCH THE SKY, INC.			
TWO TOP SNOWMOBILE RENTALS, INC.			
VANCLEVE			
WAPITI BASIN OUTFITTERS	313	no report	
WATSON, LEE	28	4	24
WAVETRAIN KAYAK TEAM			
WESTER, TODD A.			
WETZEL, ROBERT	55(hike) 15(horse)	43(hike) 15(horse)	12(hike) 0(horse)
WHITMAN, KENNETH	53	18	35
WILLIAMS, DON A.	33	33	0
YELLOWSTONE ADVENTURES, INC.	221	162	59
YELLOWSTONE ALLIANCE ADVENTURES	78	no report	
YELLOWSTONE ARCTIC/YAMAHA, INC.	1000	1000	0
YELLOWSTONE MOUNTAIN GUIDES, INC.	84(hunt) 15(fish) 150(horse)	56(hunt) 15(fish) 157(horse)	28(hunt) 0(fish) -7(horse)
YELLOWSTONE RAFT COMPANY	6300	6427	-127
YELLOWSTONE SAFARI COMPANY			
YELLOWSTONE WINTER GUIDES, INC.	75	no report	
ZIEGLER, RANDELL			
TODD, BRETT			
Big Wild Advocates	48	0	48
AYRES, RYAN	4(bike) 46(hike)	4(bike) 0(hike)	0(bike) 43(hike)
HEINTZ, THOMAS M.			

	SumofAUTH	SumOfACTUAL	Auth-Actual
WRIGHT, RONNIE L.			
Austin-Lehman Adventures			
New Day Inc.			

Appendix H- Helena

CONTACTNAME		ATV Tours	BACKPACKING	BIKING	Bird Watching	BOATING	CATTLE DRIVE	DOG SLEDDING	FISHING	Gold Panning/Sap phire mining	HIKING	HORSE/ TRAIL RIDES	Ice Climbing
Helena		0	0	0	3	3	3	0	8	1	6	7	0
Battle Creek Outfitters	6						1		1		1	1	
DURHAM, WADE	2												
Erickson, Shane	1											1	
Eustance, Neil	0												
Gates of the Mountains, Inc.	4				1	1							
Hidden Hollow Hideaway	8				1	1			1	1	1	1	
Hoeffner, Jeff and Marie	7				1		1		1		1	1	
MCCORMICK, MIKE	1												
Montana High Country Cattle Drive	2						1		1				
PLANTE, WILLIAM M.	2												
RITTLE, TAG	5								1		1	1	
Simpson, Mike	7					1			1		1	1	
WATSON, E.W. & SONS OUTFITTING	0												
RAMSHORN OUTFITTERS	3								1				
TODD, BRETT	5								1		1	1	

	Kayaking	Llamas	HUNTING	PACKING WITH HORSES	PHOTOGRAPHY	RAFTING	Rock Climbing	Shuttles	SKIING	SNOW MOBILING	Snowshoeing	TOURING	VIEW SCENERY/WILDLIFE
Helena	0	0	8	7	0	2	0	0	0	0	0	2	3
Battle Creek Outfitters			1	1									
DURHAM, WADE			1	1									
Erickson, Shane													
Eustance, Neil													
Gates of the Mountains, Inc.												1	1
Hidden Hollow Hideaway												1	1
Hoeffner, Jeff and Marie			1	1									
MCCORMICK, MIKE			1										
Montana High Country Cattle Drive													
PLANTE, WILLIAM M.			1	1									
RITTLE, TAG						1							1
Simpson, Mike			1	1		1							
WATSON, E.W. & SONS OUTFITTING													
RAMSHORN OUTFITTERS			1	1									
TODD, BRETT			1	1									

	SumofAUTH	SumOfACTUAL	Auth-Actual
Helena			
Battle Creek Outfitters	expired		
DURHAM, WADE	210	150	60
Erickson, Shane	300	47	253
Eustance, Neil	326 (hunting) 249 (packing-horses)	187 (hunting) 100 (packing)	139 (hunting) 149 (packing)
Gates of the Mountains, Inc.	30000	30000	0
Hidden Hollow Hideaway	352	352	0
Hoeffner, Jeff and Marie	61	61	0
MCCORMICK, MIKE	100	174	-74
Montana High Country Cattle Drive	120	120	0
PLANTE, WILLIAM M.	310	320	-10
RITTLE, TAG	51(horse) 30(hunt)	51(horse) 30(hunt)	0(horse) 0(hunt)
Simpson, Mike	expired		
WATSON, E.W. & SONS OUTFITTING	expired		
RAMSHORN OUTFITTERS	196	196	0
TODD, BRETT	350(hunt) 262(pack)	350(hunt) 232(pack)	0(hunt) 0(pack)

Appendix I- Kootenai

CONTACTNAME		ATV Tours	BACKPAC KING	BIKING	Bird Watching	BOATING	CATTLE DRIVE	DOG SLEDDING	FISHING	Gold Pan/Sapphire mine	HIKING	HORSE/ TRAIL RIDES	Ice Climbing
Kootenai		1	0	0	0	7	1	0	8	0	1	5	0
BURCH, Randy	0												
CARGILL, JOHN	10					1			1		1	1	
Charlie Clough	0												
Eash, Ora Jay	0												
Ellen Hargrave	0												
ESTUARY CORPORATION	0												
HAWKINS, STEVE	4					1			1				
Hayward, David	2												
HILL, EDNA	0												
Hill, Ray	0												
HILL, Wayne	2												
HOWELLS, LEONARD	0												
J & L RENTALS, INC.	2	1											
Koocanusa Star Cruises	0												
Kootenai Angler	2					1			1				
KOOTENAI RIVER OUTFITTERS	3					1			1				
Kootenai River Outfitters	0												
Lake Okaga	0												
Laughing Water Ranch	4						1					1	
Linehan Outfitting Company, Tim and Joanne	6					1			1			1	
Malson, Jerry	4					1			1				
NIXON, WADE	0												
O'BRIEN CREEK FARM	0												
Orsua	0												
Peak Experience Inc.	0												
Reishus, Tim	1												

CONTACTNAME		ATV Tours	BACKPAC KING	BIKING	Bird Watching	BOATING	CATTLE DRIVE	DOG SLEDDING	FISHING	Gold Pan/Sapphi re mine	HIKING	HORSE/ TRAIL RIDES	Ice Climbing
Schnatter, Daniel C.	2					1			1				
SCHNEIDER, ALISON	0												
Smith, Glenn	2												
Weare, Eric	2												
WALLIS, RUS	2											1	
WORKMAN, HARRY T.	2												
Fitchett, Brent	3								1				
Elk Mtn Outfitters	0												
Bar W Guest Ranch	1											1	

	Kayaking	Llamas	HUNTING	PACK W/ HORSES	PHOTOGR APHY	RAFTING	Rock Climbing	Shuttles	SKIING	SNOW MOBILING	Snowshoei ng	TOURING	VIEW SCENERY/ WILDLIFE
Kootenai	0	0	13	10	1	2	0	0	1	1	1	1	1
BURCH, Randy													
CARGILL, JOHN			1	1	1	1						1	1
Charlie Clough													
Eash, Ora Jay													
Ellen Hargrave													
ESTUARY CORPORATION													
HAWKINS, STEVE			1	1									
Hayward, David			1	1									
HILL, EDNA													
Hill, Ray													
HILL, Wayne			1	1									
HOWELLS, LEONARD													
J & L RENTALS, INC.										1			
Koocanusa Star Cruises													
Kootenai Angler													
KOOTENAI RIVER OUTFITTERS			1										
Kootenai River Outfitters													
Lake Okaga													
Laughing Water Ranch				1		1							
Linehan Outfitting Company, Tim and Joanne			1						1		1		
Malson, Jerry			1	1									
NIXON, WADE													
O'BRIEN CREEK FARM													
Orsua													
Peak Experience Inc.													
Reishus, Tim			1										
Schnatter, Daniel C.													

	SumofAUTH	SumOfACTUAL	Auth-Actual
Kootenai			
BURCH, Randy	expired		
CARGILL, JOHN			
Charlie Clough	expired		
Eash, Ora Jay			
Ellen Hargrave	expired		
ESTUARY CORPORATION	terminated		
HAWKINS, STEVE	107	107	0
Hayward, David	204	204	0
HILL, EDNA	expired		
Hill, Ray	expired		
HILL, Wayne			
HOWELLS, LEONARD			
J & L RENTALS, INC.	125	125	0
Koocanusa Star Cruises	permit never issued		
Kootenai Angler	expired		
KOOTENAI RIVER OUTFITTERS	expired		
Kootenai River Outfitters	terminated		
Lake Okaga	56	56	0
Laughing Water Ranch	expired		
Linehan Outfitting Company, Tim and Joanne	expired		
Malson, Jerry			
NIXON, WADE	expired		
O'BRIEN CREEK FARM	expired		
Orsua	expired		
Peak Experience Inc.	expired		
Reishus, Tim	533	492	41
Schnatter, Daniel C.			

	SumofAUTH	SumOfACTUAL	Auth-Actual
SCHNEIDER, ALISON	permit never issued		
Smith, Glenn			
Weare, Eric			
WILLIS, RUS	40(hunt) 40(horse)	53(hunt) 22(horse)	(-13hunt) 18(horse)
WORKMAN, HARRY T.			
Fitchett, Brent			
Elk Mtn Outfitters	expired		
Bar W Guest Ranch	156	174	-18

Appendix J- Lewis and Clark

CONTACTNAME		ATV Tours	BACKPACKING	BIKING	Bird Watching	BOATING	CATTLE DRIVE	DOG SLEDDING	FISHING	Gold Panning/Sapphire mining	HIKING	HORSE/ TRAIL RIDES	Ice Climbing
Lewis and Clark		0	4	0	1	14	1	0	23	0	3	13	0
ARNOTT, EDWARD	0												
BARKER, ELIZABETH	6					1	1		1			1	
BARKER, ERNIE	3								1			1	
BARKHOFF, CLAYTON	3											1	
BELT CREEK OUTFITTERS	4								1			1	
BENCHMARK WILDERNESS RANCH	0												
BIG SKY EXPEDITIONS	2					1			1				
BLIXRUD, CHARLES	6				1				1			1	
CAMP BAKER OUTFITTERS	0												
CIRCLE BAR GUEST RANCH	0												
C-N MISSION, INC.	0												
COX, RICHARD	0												
CROW CREEK OUTFITTERS	5					1			1			1	
CUNNINGHAM, BILL	1		1										
DEEP CREEK OUTFITTERS	3								1		1	1	
DOBRECEVICH, DANIEL & RITA	8					1			1		1	1	
EARL, WALT SR.	0												
FRISK, ROBERT	3								1				
Glacier Guides and 'MONTANA RAFT COMPANY	5		1						1			1	
HAAS, ALLEN J.	4								1			1	
HECKMAN, ROCKY & LORELL	4								1			1	
HIGH PLAINS DRIFTER	0												
HOWARD ZEHNTNER HUNTING	1												
JOHN HANSON OUTFITTING	2					1			1				

CONTACTNAME		ATV Tours	BACKPACKING	BIKING	Bird Watching	BOATING	CATTLE DRIVE	DOG SLEDDING	FISHING	Gold Panning/Sapphire Mining	HIKING	HORSE/ TRAIL RIDES	Ice Climbing
K BAR L RANCH	0												
LEWIS & CLARK EXPEDITIONS	2					1			1				
LIMESTONE KAMP	0												
MING COULEE OUTFITTERS	0												
MONTANA FLY FISHING CONNECTIONS	2					1			1				
MONTANA SNOWMOBILE ADVENTURES	1												
PETE ROGERS	1												
PRO OUTFITTERS	3					1			1				
RAWHIDE GUIDE SERVICE	1												
ROBERT DUPEA OUTFITTING	0												
SHINING MOUNTAIN OUTFITTERS	0												
SMITH RIVER FLY FISHING EXPED	2					1			1				
STEVE FILLINGER OUTFITTERS	0												
WEYER, TRACY	1												
WHITE, GILBERT M.	0												
BLACKFOOT RIVER OUTFITTERS	2					1			1				
RIVER RESOURCE OUTFITTERS	2					1			1				
BLAST AND CAST OUTFITTERS	5					1			1			1	
BRUNKHORST, RON	0												
The Complete Flyfisher, LLC	8		1			1			1		1	1	
MONTANA RIVER ANGLERS, LLC	2					1			1				
Big Wild Advocates	1		1										
RAMSHORN OUTFITTERS	3								1				

	Kayaking	Llamas	HUNTING	PACKING WITH HORSES	PHOTOGRAPHY	RAFTING	Rock Climbing	Shuttles	SKIING	SNOW MOBILING	Snowshoeing	TOURING	VIEW SCENERY/WILD LIFE
Lewis and Clark	0	0	16	12	2	2	0	0	0	1	0	0	4
ARNOTT, EDWARD													
BARKER, ELIZABETH			1	1									
BARKER, ERNIE				1									
BARKHOFF, CLAYTON			1	1									
BELT CREEK OUTFITTERS			1	1									
BENCHMARK WILDERNESS RANCH													
BIG SKY EXPEDITIONS													
BLIXRUD, CHARLES			1	1									1
CAMP BAKER OUTFITTERS													
CIRCLE BAR GUEST RANCH													
C-N MISSION, INC.													
COX, RICHARD													
CROW CREEK OUTFITTERS			1	1									
CUNNINGHAM, BILL													
DEEP CREEK OUTFITTERS													
DOBRECEVICH, DANIEL & RITA			1	1	1								1
EARL, WALT SR.													
FRISK, ROBERT			1	1									
Glacier Guides and 'MONTANA RAFT COMPANY						1							1
HAAS, ALLEN J.			1	1									
HECKMAN, ROCKY & LORELL			1	1									
HIGH PLAINS DRIFTER													
HOWARD ZEHNTNER HUNTING			1										
JOHN HANSON OUTFITTING													
K BAR L RANCH													
LEWIS & CLARK EXPEDITIONS													

	Kayaking	Llamas	HUNTING	PACKING WITH HORSES	PHOTOGRAPHY	RAFTING	Rock Climbing	Shuttles	SKIING	SNOW MOBILING	Snowshoeing	TOURING	VIEW SCENERY/WILD LIFE
LIMESTONE KAMP													
MING COULEE OUTFITTERS													
MONTANA FLY FISHING CONNECTIONS													
MONTANA SNOWMOBILE ADVENTURES										1			
PETE ROGERS			1										
PRO OUTFITTERS			1										
RAWHIDE GUIDE SERVICE			1										
ROBERT DUPEA OUTFITTING													
SHINING MOUNTAIN OUTFITTERS													
SMITH RIVER FLY FISHING EXPED													
STEVE FILLINGER OUTFITTERS													
WEYER, TRACY			1										
WHITE, GILBERT M.													
BLACKFOOT RIVER OUTFITTERS													
RIVER RESOURCE OUTFITTERS													
BLAST AND CAST OUTFITTERS			1	1									
BRUNKHORST, RON													
The Complete Flyfisher, LLC					1	1							1
MONTANA RIVER ANGLERS, LLC													
Big Wild Advocates													
RAMSHORN OUTFITTERS			1	1									

	SUM AUTH	SUM ACT	SUM AUTH_ACT
Lewis and Clark			
ARNOTT, EDWARD			
BARKER, ELIZABETH	787(hunting) 232 (packing)	287 (hunting) 58(packing)	500 (hunting) 174(packing)
BARKER, ERNIE	235 (hunting) 639 (packing)	30(hunting) 462 (packing)	205(hunting) 167(packing)
BARKHOFF, CLAYTON			
BELT CREEK OUTFITTERS	closed		
BENCHMARK WILDERNESS RANCH	530(hunting) 236(packing)	30(hunting) 0(packing)	500(hunting) 236(packing)
BIG SKY EXPEDITIONS	68	16	52
BLIXRUD, CHARLES	298(hunting) 1019 (packing)	100 (hunting) 248(packing)	198(hunting) 771 (packing)
CAMP BAKER OUTFITTERS	28	24	4
CIRCLE BAR GUEST RANCH			
C-N MISSION, INC.			
COX, RICHARD			
CROW CREEK OUTFITTERS			
CUNNINGHAM, BILL	185	119	66
DEEP CREEK OUTFITTERS	213	287	-74
DOBRECEVICH, DANIEL & RITA	786(hunting) 665(packing)	617(hunting) 361(packing)	169(hunting) 304(packing)
EARL, WALT SR.			
FRISK, ROBERT	52	12	40
Glacier Guides and 'MONTANA RAFT COMPANY			
HAAS, ALLEN J.	409(packing) 303 (hunting)	181(packing) 216(hunting)	228(packing) 87(hunting)
HECKMAN, ROCKY & LORELL	531(hunting) 519(packing)	514(hunting) 226(packing)	17(hunting) 293(packing)
HIGH PLAINS DRIFTER	43	48	-5
HOWARD ZEHTNER HUNTING	60	82	-22
JOHN HANSON OUTFITTING	closed (temp)		
K BAR L RANCH	655(hunting) 1572 (packing)	105(hunting) 184(packing)	550(hunting) 1388(packing)
LEWIS & CLARK EXPEDITIONS	331	250	81

	SUM AUTH	SUM ACT	SUM AUTH_ACT
LIMESTONE KAMP	30	16	14
MING COULEE OUTFITTERS	57	92	-35
MONTANA FLY FISHING CONNECTIONS	189	104	85
MONTANA SNOWMOBILE ADVENTURES	closed		
PETE ROGERS			
PRO OUTFITTERS	closed		
RAWHIDE GUIDE SERVICE	40	50	-10
ROBERT DUPEA OUTFITTING	36	6	30
SHINING MOUNTAIN OUTFITTERS			
SMITH RIVER FLY FISHING EXPED	closed		
STEVE FILLINGER OUTFITTERS	44	0	44
WEYER, TRACY			
WHITE, GILBERT M.			
BLACKFOOT RIVER OUTFITTERS	24	51	-27
RIVER RESOURCE OUTFITTERS	closed		
BLAST AND CAST OUTFITTERS	77	48	29
BRUNKHORST, RON			
The Complete Flyfisher, LLC	0		
MONTANA RIVER ANGLERS, LLC	closed		
Big Wild Advocates			
RAMSHORN OUTFITTERS	closed(temp)		

Appendix L- Lolo

CONTACTNAME		ATV Tours	BACKPACKING	BIKING	Bird Watching	BOATING	CATTLE DRIVE	DOG SLEDDING	FISHING	Gold Panning/Sap phire mining	HIKING	HORSE/ TRAIL RIDES	Ice Climbing
Lolo		1	1	3	1	14	0	1	21	1	4	12	0
ALVIN LEE BRIDGES	0												
BAILEY, RYAN	1												
Black Diamond Guest Ranch and Resort	2											1	
BROKEN HEART RANCH	0												
CARR, CODY	3											1	
Christopher, Richard	0												
CLEARWATER CROSSING LODGE, INC	7					1			1			1	
CLEARWATER OUTFITTERS	0												
CUMMINGS, JOE	1								1				
DAN EKSTROM	6					1			1	1		1	
DEAN A. HAUN	2								1				
DON HANKS	0												
EARP,TODD	4					1			1				
GERALD CARR	1												
HORSES IN PARADISE, INC.	0												
JEFF SMITH & BEN MUMMERT	2												
JEFFERY FREEMAN	4					1			1				
JERRY SHIVLEY	2								1				
JOHN PERRY	1								1				
JOSEPH CANTRELL	3					1			1				
LORNE AND PENNY RIDDLE	0												
MC DONALD, FRED J	0												
NAEB, DEBORAH	0												
RAVEN OUTDOOR ADVENTURES	1												
RAY RUGG	6					1			1			1	

CONTACTNAME		ATV Tours	BACKPACKING	BIKING	Bird Watching	BOATING	CATTLE DRIVE	DOG SLEDDING	FISHING	Gold Panning/Sap phire mining	HIKING	HORSE/ TRAIL RIDES	Ice Climbing
REBEL OUTFITTING	0												
REDBONE OUTFITTERS	0												
RYAN GARRISON & JIM POWERS	0												
SEELEY LAKE FUN CENTER	1												
SEELEY LAKE RECREATION RENTALS, INC	1												
SEELEY SPORT RENTALS	1												
TOM IDE	5					1			1			1	
WESTERN TIMBERLINE OUTFITTERS	4					1			1				
WHITETAIL RANCH, LLC	7								1		1	1	
YURTSKI L.L.C.	1												
The Complete Flyfisher, LLC	8		1			1			1		1	1	
Gandy, Mike	6								1			1	
RIDE ON RIDES MTN BIKE ADVENTURES	1			1									
JACK RICH	9			1		1			1			1	
LAKE UPSATA GUEST RANCH,Lake Upsata Outfitters	7					1			1		1	1	
WAY, JOHN	15	1		1	1	1		1	1		1	1	
Fitchett, Brent	3								1				
BLACKFOOT RIVER OUTFITTERS	2					1			1				
RIVER RESOURCE OUTFITTERS	2					1			1				

	Kayaking	Llamas	HUNTING	PACKING WITH HORSES	PHOTOGRAPHY	RAFTING	Rock Climbing	Shuttles	SKIING	SNOW MOBILING	Snowshoeing	TOURING	VIEW SCENERY/WILDLIFE
Lolo	0	0	19	15	3	5	0	1	2	7	1	1	6
ALVIN LEE BRIDGES													
BAILEY, RYAN												1	
Black Diamond Guest Ranch and Resort										1			
BROKEN HEART RANCH													
CARR, CODY			1	1									
Christopher, Richard													
CLEARWATER CROSSING LODGE, INC			1	1		1							1
CLEARWATER OUTFITTERS													
CUMMINGS, JOE													
DAN EKSTROM			1	1									
DEAN A. HAUN			1										
DON HANKS													
EARP, TODD			1	1									
GERALD CARR			1										
HORSES IN PARADISE, INC.													
JEFF SMITH & BEN MUMMERT			1	1									
JEFFERY FREEMAN			1	1									
JERRY SHIVLEY			1										
JOHN PERRY													
JOSEPH CANTRELL			1										
LORNE AND PENNY RIDDLE													
MC DONALD, FRED J													
NAEB, DEBORAH													
RAVEN OUTDOOR ADVENTURES									1				
RAY RUGG			1	1		1							
REBEL OUTFITTING													
REDBONE OUTFITTERS													

	Kayaking	Llamas	HUNTING	PACKING WITH HORSES	PHOTOGRAPHY	RAFTING	Rock Climbing	Shuttles	SKIING	SNOW MOBILING	Snowshoeing	TOURING	VIEW SCENERY/WILDLIFE
RYAN GARRISON & JIM POWERS													
SEELEY LAKE FUN CENTER										1			
SEELEY LAKE RECREATION RENTALS, INC										1			
SEELEY SPORT RENTALS										1			
TOM IDE			1	1									
WESTERN TIMBERLINE OUTFITTERS			1	1									
WHITETAIL RANCH, LLC			1	1						1			1
YURTSKI L.L.C.									1				
The Complete Flyfisher, LLC					1	1							1
Gandy, Mike			1	1	1								1
RIDE ON RIDES MTN BIKE ADVENTURES													
JACK RICH			1	1		1				1			1
LAKE UPSATA GUEST RANCH, Lake Upsata Outfitters			1	1				1					
WAY, JOHN			1	1	1	1				1	1		1
Fitchett, Brent			1	1									
BLACKFOOT RIVER OUTFITTERS													
RIVER RESOURCE OUTFITTERS													

	SumofAUTH	SumOfACTUAL	Auth-Actual
Lolo			
ALVIN LEE BRIDGES	closed, no use		
BAILEY, RYAN	200	200	0
Black Diamond Guest Ranch and Resort	45	45	0
BROKEN HEART RANCH	none 2006		
CARR, CODY	370	370	0
Christopher, Richard	200	209	-9
CLEARWATER CROSSING LODGE, INC	171	149	22
CLEARWATER OUTFITTERS	69	69	0
CUMMINGS, JOE	80	82	-2
DAN EKSTROM	92(pack) 67(hunt)	92(pack) 67(hunt)	0(pack) 0(hunt)
DEAN A. HAUN	220	110	110
DON HANKS	closed, no use		
EARP,TODD	170	167	3
GERALD CARR	501	396	105
HORSES IN PARADISE, INC.	closed, no use		
JEFF SMITH & BEN MUMMERT	414	400	14
JEFFERY FREEMAN	167	167	0
JERRY SHIVLEY	202	202	0
JOHN PERRY	190	194	-4
JOSEPH CANTRELL	112	112	0
LORNE AND PENNY RIDDLE	813	576	237
MC DONALD, FRED J	no use 2006		
NAEB, DEBORAH	closed, no use		
RAVEN OUTDOOR ADVENTURES	closed, no use		
RAY RUGG	no info for 2006		
REBEL OUTFITTING	68	65	3
REDBONE OUTFITTERS	no use		

	SumofAUTH	SumOfACTUAL	Auth-Actual
RYAN GARRISON & JIM POWERS	62	60	2
SEELEY LAKE FUN CENTER	closed, no use		
SEELEY LAKE RECREATION RENTALS, INC	180	180	0
SEELEY SPORT RENTALS	180	180	0
TOM IDE	closed, no use		
WESTERN TIMBERLINE OUTFITTERS	68	68	0
WHITETAIL RANCH, LLC	450	450	0
YURTSKI L.L.C.	305	498	-193
The Complete Flyfisher, LLC	81	81	0
Gandy, Mike	closed, no use		
RIDE ON RIDES MTN BIKE ADVENTURES	closed, no use		
JACK RICH	650	650	0
LAKE UPSATA GUEST RANCH,Lake Upsata Outfitters	350	350	0
WAY, JOHN	1152	1152	0
Fitchett, Brent	210	211	-1
BLACKFOOT RIVER OUTFITTERS	20	20	0
RIVER RESOURCE OUTFITTERS			

Appendix M- Nez Perce

CONTACTNAME		ATV Tours	BACKPACKING	BIKING	Bird Watching	BOATING	CATTLE DRIVE	DOG SLEDDING	FISHING	Gold Panning/Sap phire mining	HIKING	HORSE/ TRAIL RIDES	Ice Climbing
Nez Perce		0	3	2	0	10	0	0	15	0	4	6	1
ART GRIFFITH	0												
BARBIE COX	1												
BOB BURLINGAME	10					1			1			1	
Boyd, Chuck	3					1			1				
CHERYL BRANSFORD	2												
Cody Sewell & David Taylor Partnership	7		1			1			1		1		
DAVE BINGAMAN	3					1			1				
E&Z, INC. dba WHITEWATER EXPEDITIONS	1					1							
Frank & Theresa Schmitz	1												
Friend	1					1							
GILMORE, RUSSELL	1												
JAMES VITALE	3								1				
JIM DAUDE	6		1						1		1	1	
JOHN LAW	2												
Kaech, Richard Jacob	5								1		1	1	
KEN FRANCISCO	1												
LATCH, ALBERT V.	1												
Mike & Jaylene Branson	1												
MOHR, CHAD	2												
NACHMAN, ANDREW	1			1									
NOLAN F WOODS, JR.	1					1							
PATRICK MAREK	4					1			1				
RALPH HATTER	1												
Ready, Clayton Brett	3								1				
Richie, Mike J	3								1				

CONTACTNAME		ATV Tours	BACKPACKING	BIKING	Bird Watching	BOATING	CATTLE DRIVE	DOG SLEDDING	FISHING	Gold Panning/Sap phire mining	HIKING	HORSE/ TRAIL RIDES	Ice Climbing
RICK HUSSEY	2												
RICK KOESEL	5								1			1	
ROBERT GRATHWOHL	0												
ROBERT GREENHILL	1												
Robin Kohls dba Kohls Outfitting	1												
SAM WHITTEN	3					1			1				
Sherry Nygaard	8					1			1			1	
TIM CRAIG	1												
TIMOTHY H TURNBULL	1								1				
Trent Bullock, DESIGNATED AGENT	0												
WILDERNESS RIVER OUTFITTERS	8		1	1					1		1	1	1
Elk Mtn Outfitters	0												

	Kayaking	Llamas	HUNTING	PACKING WITH HORSES	PHOTOGRAPHY	RAFTING	Rock Climbing	Shuttles	SKIING	SNOW MOBILING	Snowshoeing	TOURING	VIEW SCENERY/WILDLIFE
Nez Perce	1	0	24	14	2	8	0	0	0	1	0	1	2
ART GRIFFITH													
BARBIE COX			1										
BOB BURLINGAME	1		1	1	1	1						1	1
Boyd, Chuck						1							
CHERYL BRANSFORD			1	1									
Cody Sewell & David Taylor Partnership			1	1		1							
DAVE BINGAMAN						1							
E&Z, INC. dba WHITEWATER EXPEDITIONS													
Frank & Theresa Schmitz			1										
Friend													
GILMORE, RUSSELL			1										
JAMES VITALE			1	1									
JIM DAUDE			1	1									
JOHN LAW			1	1									
Kaech, Richard Jacob			1	1									
KEN FRANCISCO			1										
LATCH, ALBERT V.			1										
Mike & Jaylene Branson			1										
MOHR, CHAD			1	1									
NACHMAN, ANDREW													
NOLAN F WOODS, JR.													
PATRICK MAREK			1			1							
RALPH HATTER			1										
Ready, Clayton Brett			1	1									
Richie, Mike J			1	1									
RICK HUSSEY			1	1									
RICK KOESEL			1	1						1			

	Kayaking	Llamas	HUNTING	PACKING WITH HORSES	PHOTOGRAPHY	RAFTING	Rock Climbing	Shuttles	SKIING	SNOW MOBILING	Snowshoeing	TOURING	VIEW SCENERY/WILDLIFE
ROBERT GRATHWOHL													
ROBERT GREENHILL			1										
Robin Kohls dba Kohls Outfitting			1										
SAM WHITTEN						1							
Sherry Nygaard			1	1	1	1							1
TIM CRAIG			1										
TIMOTHY H TURNBULL													
Trent Bullock, DESIGNATED AGENT													
WILDERNESS RIVER OUTFITTERS				1		1							
Elk Mtn Outfitters													

	SumofAUTH	SumOfACTUAL	Auth-Actual
Nez Perce			
ART GRIFFITH	360-closed		
BARBIE COX	205	188	17
BOB BURLINGAME	304	258	46
Boyd, Chuck	50-closed		
CHERYL BRANSFORD	190	147	43
Cody Sewell & David Taylor Partnership	145	86	59
DAVE BINGAMAN	140	39	101
E&Z, INC. dba WHITEWATER EXPEDITIONS	650	650	0
Frank & Theresa Schmitz	472	472	0
Friend	1200	1304	-104
GILMORE, RUSSELL	192	186	6
JAMES VITALE	274	209	65
JIM DAUDE	200	16	184
JOHN LAW	1018	311	707
Kaech, Richard Jacob	680	222	458
KEN FRANCISCO	310	279	31
LATCH, ALBERT V.	24	24	0
Mike & Jaylene Branson	372	283	89
MOHR, CHAD	237	126	111
NACHMAN, ANDREW	100	69	31
NOLAN F WOODS, JR.	528	391	137
PATRICK MAREK	100-closed		
RALPH HATTER	20	20	0
Ready, Clayton Brett	360	176	184
Richie, Mike J	331	287	44
RICK HUSSEY	100	80	20
RICK KOESEL	492	450	42

	SumofAUTH	SumOfACTUAL	Auth-Actual
ROBERT GRATHWOHL	309	128	181
ROBERT GREENHILL	320	280	40
Robin Kohls dba Kohls Outfitting	329	150	179
SAM WHITTEN	1000-closed		
Sherry Nygaard	335	335	0
TIM CRAIG	190	180	10
TIMOTHY H TURNBULL	1546	1546	0
Trent Bullock, DESIGNATED AGENT	197-closed		
WILDERNESS RIVER OUTFITTERS	180	0	180
Elk Mtn Outfitters	306	228	78

Appendix N- Dakota Prairie

CONTACTNAME		ATV Tours	BACKPACKING	BIKING	Bird Watching	BOATING	CATTLE DRIVE	DOG SLEDDING	FISHING	Gold Panning/Sap phire mining	HIKING	HORSE/ TRAIL RIDES	Ice Climbing
Dakota Prairie		0	0	1	1	0	1	0	0	0	0	2	0
BUFFALO GAP GUEST RANCH	1											1	
DAKOTA CYCLERY MOUNTAIN BIKE ADVENTURES	1			1									
EAGLE RIDGE LODGE	0												
HANSON, JOHN R. AND ROBERT L.	2				1								
LITTLE KNIFE OUTFITTERS, INC.	4						1					1	

	Kayaking	Llamas	HUNTING	PACKING WITH HORSES	PHOTOGRAPHY	RAFTING	Rock Climbing	Shuttles	SKIING	SNOW MOBILING	Snowshoeing	TOURING	VIEW SCENERY/WILDLIFE
Dakota Prairie	0	0	2	1	0	0	0	0	0	0	0	0	0
BUFFALO GAP GUEST RANCH													
DAKOTA CYCLERY MOUNTAIN BIKE ADVENTURES													
EAGLE RIDGE LODGE													
HANSON, JOHN R. AND ROBERT L.			1										
LITTLE KNIFE OUTFITTERS, INC.			1	1									

	SumofAUTH	SumOfACTUAL	Auth-Actual
Dakota Prairie			
BUFFALO GAP GUEST RANCH	2	2	0
DAKOTA CYCLERY MOUNTAIN BIKE ADVENTURES	207	207	0
EAGLE RIDGE LODGE	162	0	162
HANSON, JOHN R. AND ROBERT L.	185	185	0
LITTLE KNIFE OUTFITTERS, INC.			