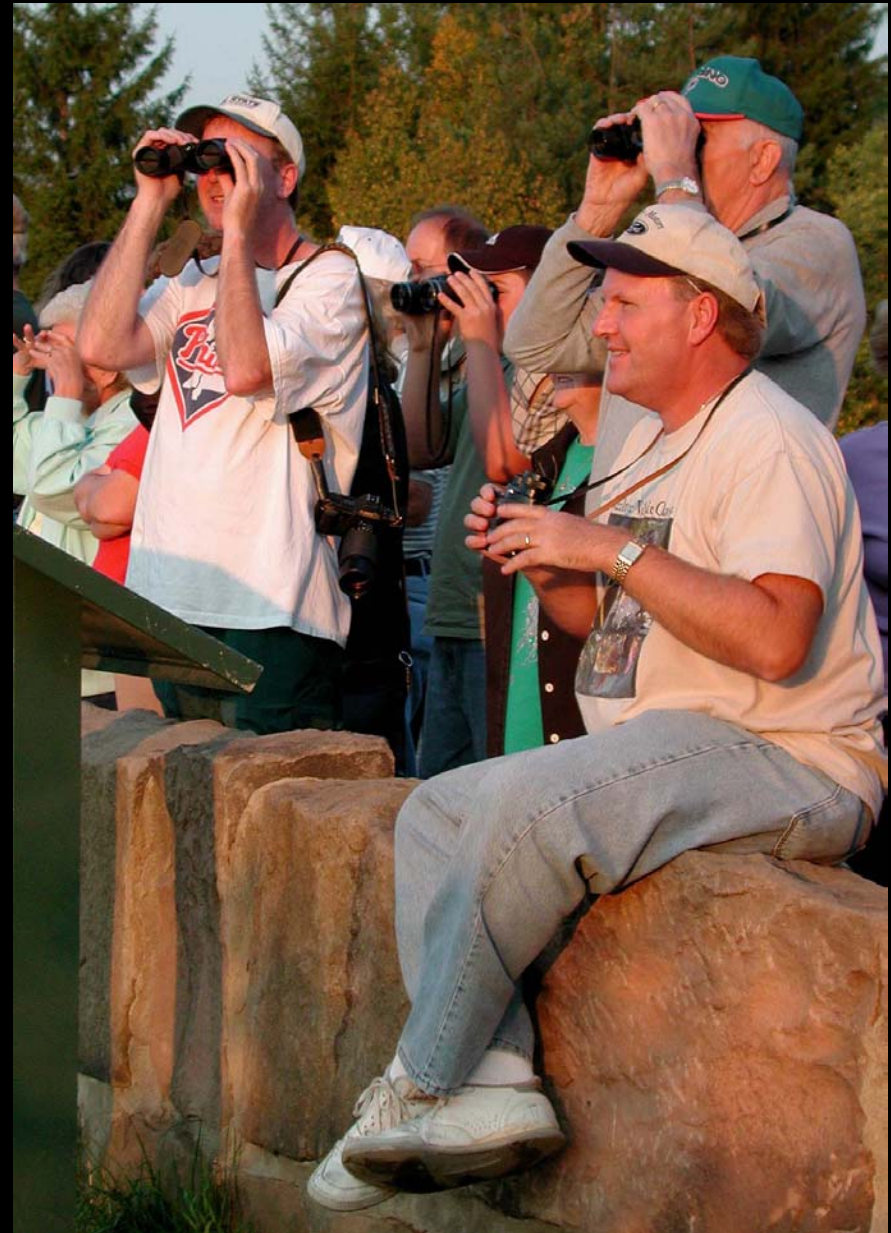


# The ABC's of Nature- Based Tourism





*Sustainable Nature Tourism Strategies*

**Mary Jeanne Packer**  
**Chief Operating Officer**

**[www.fermatainc.com](http://www.fermatainc.com)**



# Current trends in nature tourism

What do experiential tourists seek when choosing a destination?



# Look at tourism trends





## Trends

- 65 million Americans say they have taken at least one trip of 50 miles or more, one-way, away from home to visit a national or state park and/or forest in the past year
- Participating in outdoor activities (17%), including visits to national or state parks (10%), is the second most popular trip activity overall by American travelers



## Trends

- However, in Louisiana currently, non-resident visitors are  $\frac{1}{2}$  as likely to travel for outdoor recreation including park visits (only 4%).
- And much less likely to participate in outdoor activities (3%).



# Trends

One Half of  
Americans are  
Adventure Travelers

46% Soft Adventure

16% Hard Adventure

*TIA 2002*



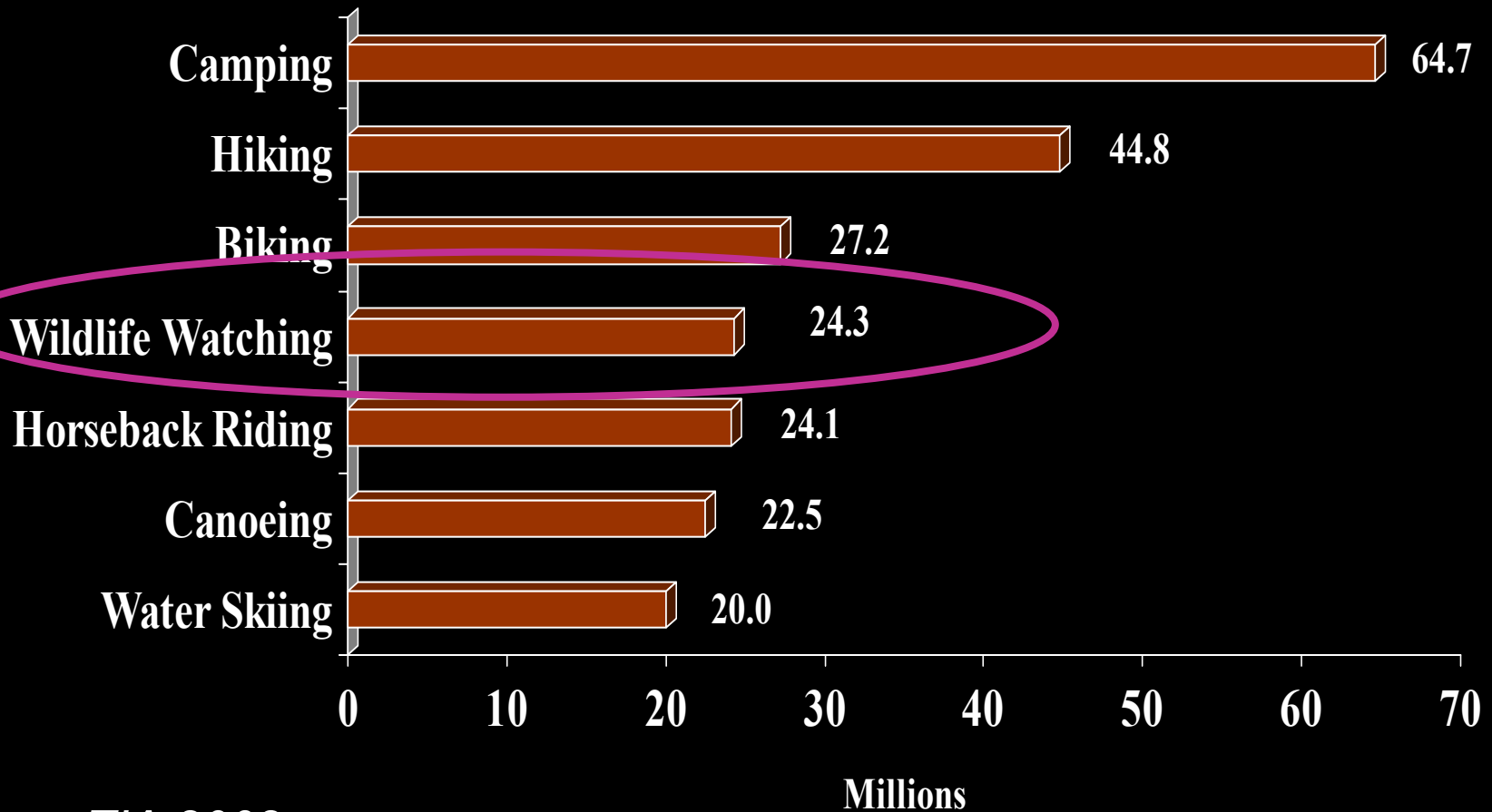


- Adventure travelers are everywhere.
- One-half of U.S. adults, or 98 million people, have taken an adventure trip in the past five years.
- This includes 31 million adults who engaged in hard adventure activities like whitewater rafting, scuba diving and mountain biking.
- Adventure travelers are more likely to be young, single and employed compared to all U.S. adults.





## SOFT ADVENTURE ACTIVITIES (On Trips in Last 5 Years)

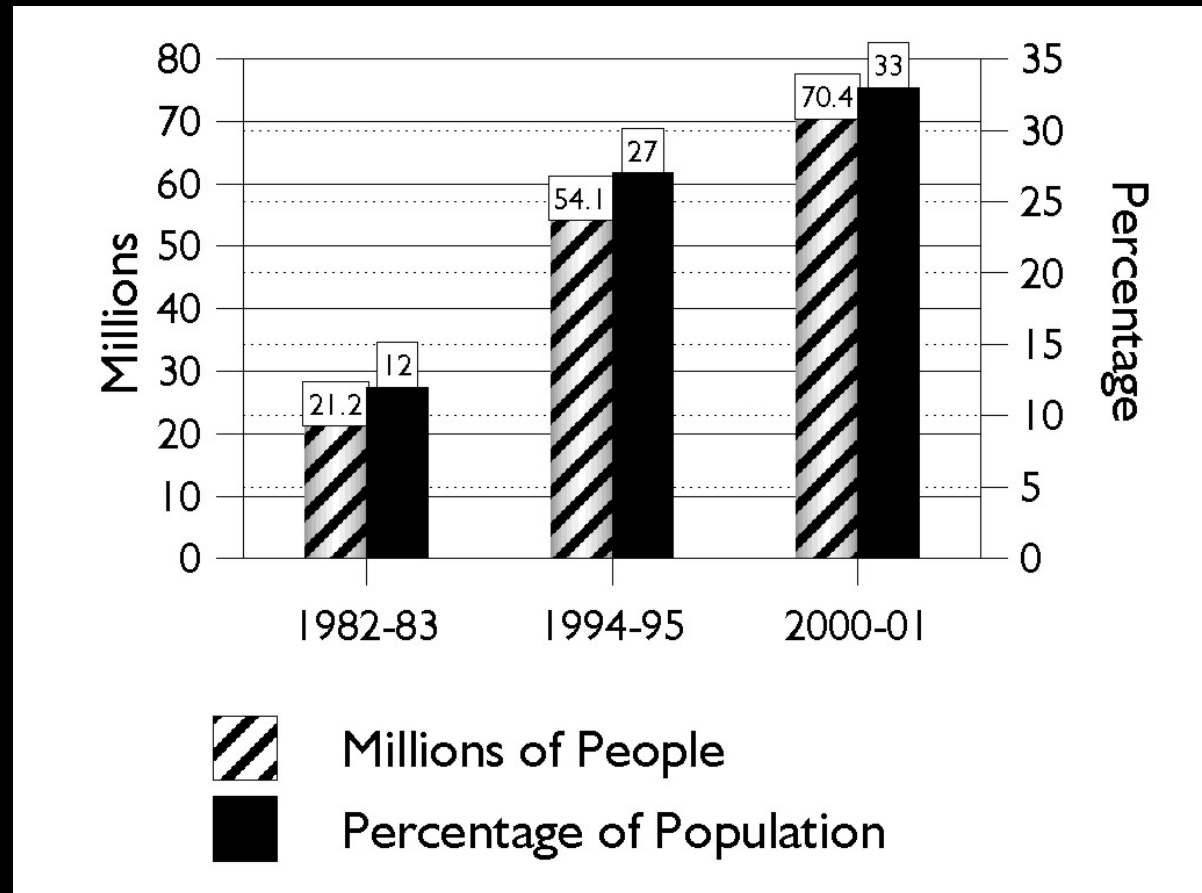


# NSRE Participation Trends

Activity	Millions of participants 1994-95	Millions of participants 2000-02	% change 1994-2002
Kayaking	2.58	7.29	182.56
Snowboarding	4.43	10.53	137.70
Jet skiing	9.26	20.31	119.33
View/photo fish	26.82	53.06	97.84
Snowmobiling	6.95	11.81	69.93
View wildlife	61.11	95.26	55.88
Backpacking	14.80	22.76	53.78
Day hiking	46.68	70.62	51.29
Canoeing	13.76	20.63	49.93

# National Survey on Recreation and the Environment (NSRE) - Birdwatching

From the early 1980s to 2000-2001: a measured increase of **21 million to 70 million**





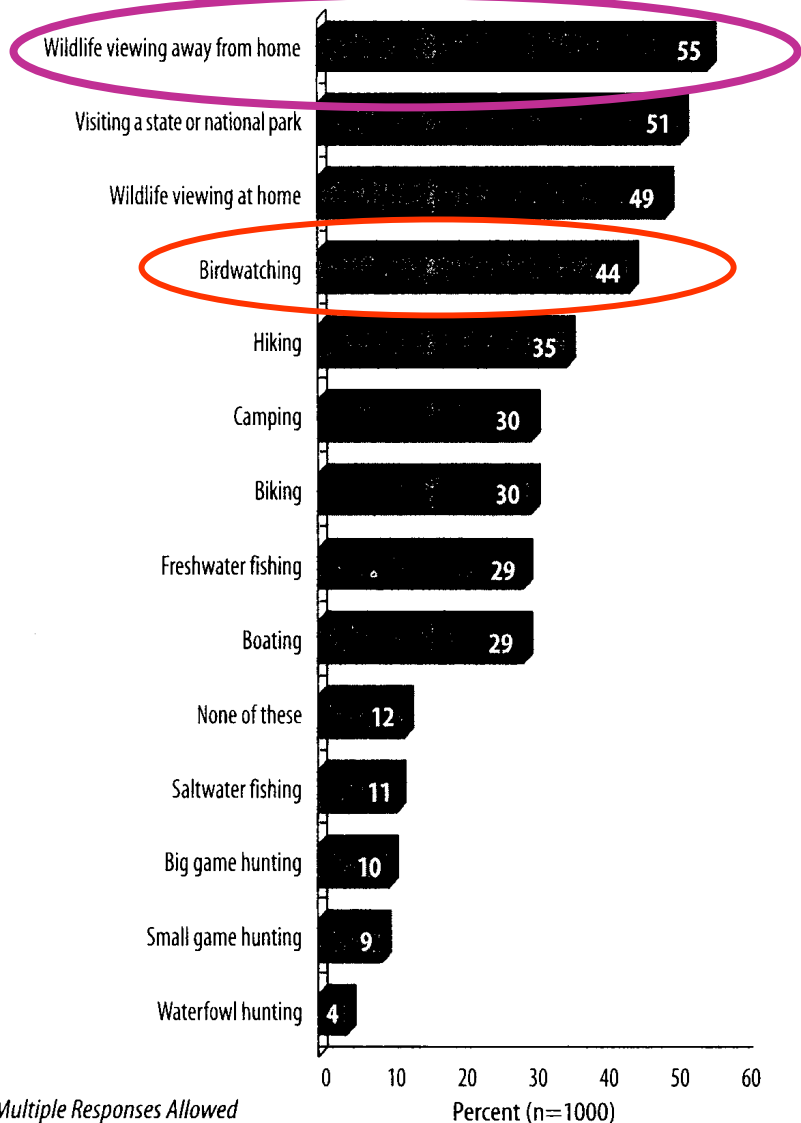
Strong interest in the outdoors among Americans

44% said that they participated in some level of birding

55% view wildlife while away from home

Ducks Unlimited Survey  
by Responsive Management

### Americans' Participation in Outdoor Activities





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### 2001 U.S. Fish & Wildlife Service Survey of Fishing, Hunting, and Wildlife-Associated Recreation

<i>Type of Participation</i>	<i>Number 1996</i>	<i>Number 2001</i>	<i>Percent Change</i>	<i>Number Change</i>
<i>Fishing</i>	35,246	34,067	-3%	-1179
<i>Hunting</i>	13,975	13,034	-3%	-941
<i>Wildlife Watching</i>	62,868	66,105	+5%	+3,237



## *Sustainable Nature Tourism Strategies*

### 2001 U.S. Fish & Wildlife Service Survey of Fishing, Hunting, and Wildlife-Associated Recreation

<i>Expenditures</i>	<i>1996 \$</i>	<i>2001 \$</i>	<i>% Change</i>	<i># Change</i>
<i>Fishing</i>	42,710,679	35,632,132	-17%	-7,078,547
<i>Hunting</i>	23,293,156	20,611,025	-12%	-2,682,131
<i>Wildlife Watching</i>	29,062,524	33,730,868	+16	+4,668,344

# Demographics

*Who is a nature  
tourist?*





## *Sustainable Nature Tourism Strategies*

# **Fermata Research - Who is a nature tourist?**

Combined five surveys (n=2787)

<b>Age</b>	<b>52.1 years</b>
<b>Gender</b>	<b>48.3% male, 51.7% female</b>





## *Sustainable Nature Tourism Strategies*

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<b>Income</b>	<b>\$61,962</b>
<b>Household Size</b>	<b>2.45 persons</b>
<b>Education</b>	<b>16.36 years</b>



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<b>Education</b>	<b>16.36 years</b>
<b>Frequency of Trips</b>	<b>10.36 trips per year; 3.31 days per trip, 2.38 nights per trip</b>
<b>Origin</b>	<b>28.9% urban, 47.6% suburban, 4.3% rural (farm), 19.1% rural (nonfarm)</b>
<b>Distance from home</b>	<b>6 hours or less drive - one way</b>



## **Fermata Research - Expenditures**

Combined five surveys (n=2787)

Total expenditures - last trip	\$467.63/person
Daily spending - last trip	\$138.45/person

**Travelers spent most of their money on food, lodging, and transportation.**



- **Weekend trips** by Americans jumped by a dramatic 70% between 1986 and 1996 (in comparison, non-weekend travel increased by only 15% during the same period).
- Weekend trips now account for more than half of all U.S. travel.



- Top Louisiana non-resident markets: Houston ( 12%), Dallas – Fort Worth (11%), San Antonio (2%) and Austin (2%)
- Average age – 49; and median income \$58,200.



## *Sustainable Nature Tourism Strategies*

“The *Creative Class* prefers active, authentic and participatory experiences which they can have a hand in structuring” (Florida 2002).

*38 Million Americans!*  
They value: Individuality,  
Merit, Diversity and  
Openness.







**Creativity index (Share of workforce, innovations, high-tech industries, and diversity and openness to ideas and people):**

**Large cities (over 1 million)**

**#4 nation wide – Austin**

**#10 – Houston**

**#34 – San Antonio**





**Creativity index:**

**Medium cities (500,000 - 1 million)**

**#8 nation wide – Little Rock**

**#21 – Mobile**



## **Creativity index:**

**Small cities (250,000 - 500,000)**

**#12 nation wide – Jackson**

**#22 – Pensacola**

**#51 – Biloxi**

**#56 – Beaumont**

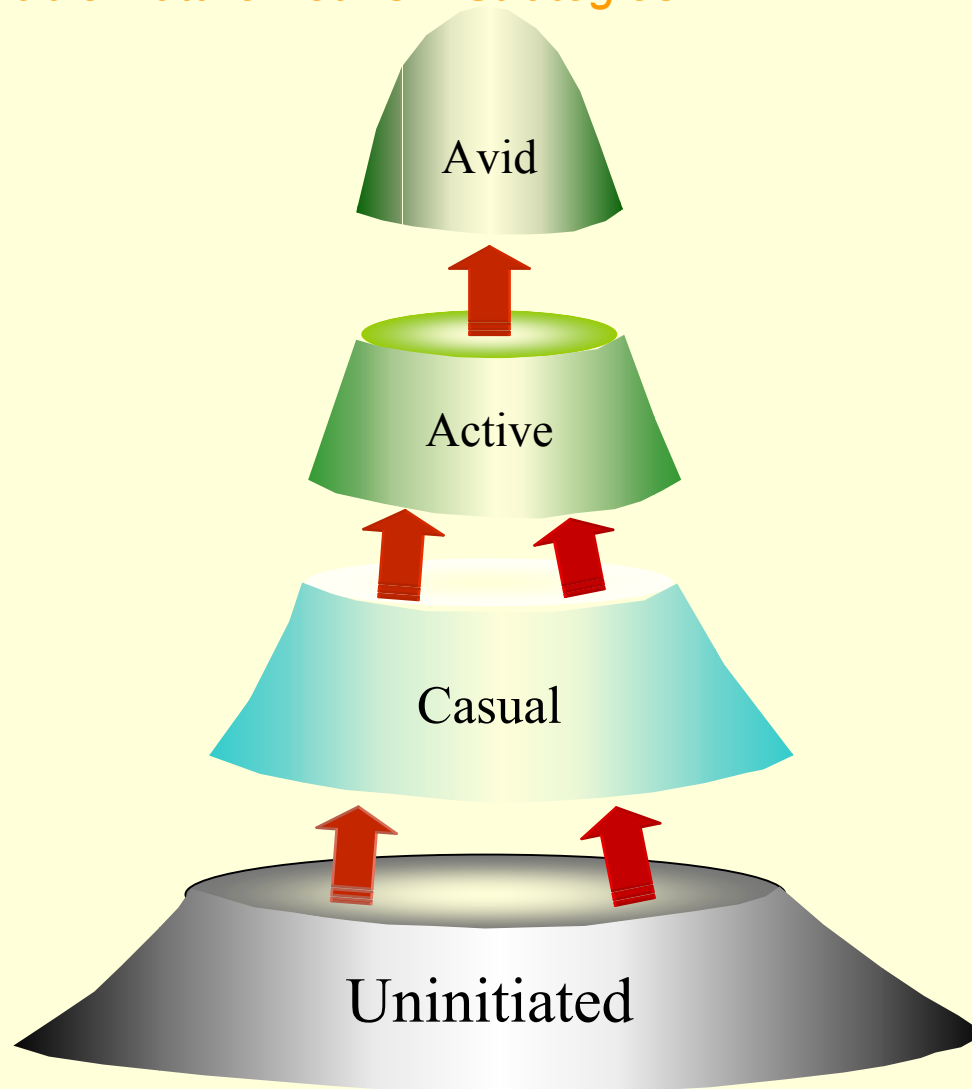


- PRIZM, geodemographic neighborhood segmentation – the top group of visitors to Louisiana are from *Elite Suburbs* (12%) , with high education and high income, mostly white collar professions.
- Also with high income and education levels, are visitors in the Upward Bound group from *2<sup>nd</sup> Cities* (3%).

# Market Segmentation in Nature Tourism



## *Sustainable Nature Tourism Strategies*





## *Sustainable Nature Tourism Strategies*

70.4 million NSRE birders

46 million USFWS bird observers

40.3 million residential bird observers

18.3 million nonresidential bird observers

1 million Nature Conservancy members

600-700 thousand NAS members

400 thousand purchased Sibley

30 thousand Cornell Lab supporters

22 thousand ABA members



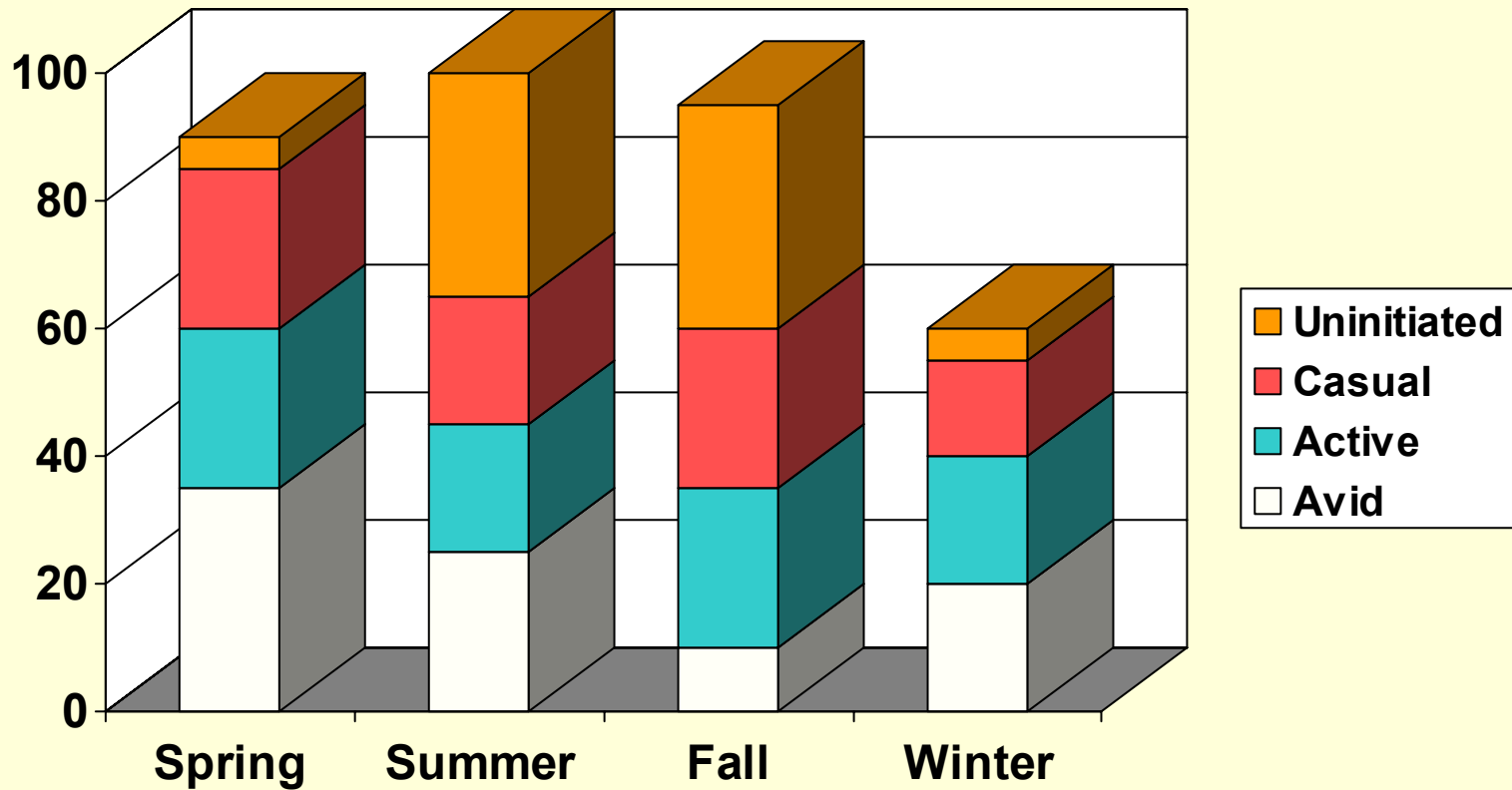
# Market Segmentation in Nature Tourism

## The Avitourism Example

<u>Avid</u>	<u>Active</u>	<u>Casual</u>	<u>Uninitiated</u>
Primary Recreationist	Secondary Recreationist	Peripheral Recreationist	Incidental Recreationist
Avitourist	Nature Tourist	Experiential Tourist	General Tourist
Committed Birder	Naturalist Wildlife Viewer General Nature Traveler	Adventure Traveler Cultural/Historical Traveler	Leisure Traveler Business Traveler

# Market Segmentation in Nature Tourism

## Travel patterns







What else do we know about experiential travelers?





- **Green travel** is important to travelers.
- Eighty-three percent of travelers are inclined to support "green" travel companies
- They are willing to spend, on average, 6.2 percent more for travel services and products provided by environmentally responsible travel suppliers.

- About one in five (21%) total domestic person-trips includes an historic/cultural activity,
- with volume up 10 percent since 1996 (from 192.4 million to 212 million).





## *Sustainable Nature Tourism Strategies*

	<b>Historic/cultural travelers</b>	<b>Other U.S. travelers</b>
Average age	48	46
Average length of stay	4.7 nights	3.4 nights
Graduate degree	23%	20%
Use hotels, motels, B&Bs	62%	56%
Trip includes shopping	44%	33%
Spend more than \$1,000	18%	12%
Take group tour	6%	3%
Air travel as primary mode	22%	18%

# What are experiential travelers seeking – Consider motivations





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*"What we're all really seeking is an experience where we can feel the rapture of being alive."* Joseph Campbell





- 76% of U.S. travelers state that they “would like to visit **someplace they have never visited before.**”
- 48% are interested in a destination that is “**remote and untouched.**”
- 57% are attracted by an area’s “**culture.**”
- 44% would like to “**learn a new skill or engage in a new activity**” during their trip.



## **Motivations**

*2001 U.S. Fish & Wildlife Service Survey of Fishing, Hunting, and Wildlife-Associated Recreation*

1. To enjoy sights, smells, sounds of nature
2. To be outdoors
3. To see wildlife species not seen before
4. To get away from the demands of life
5. For family recreation





## *Sustainable Nature Tourism Strategies*

“In addition to enjoying great scenic beauty and outdoor activities, ecotourists like to learn about local indigenous peoples and their cultures. Authentic crafts, and craft-making demonstrations combined with credible cultural performances heighten the tourist experience.”



V. Lederman (2001) in the *International Ecotourism Society Newsletter*



## Consumer preferences and demands - AUTHENTIC EXPERIENCES

*Bobos* as travelers seek to be differentiated from passive tourists, sightseers, and bus-tour participants.

They don't just want to see sights, they want to "try on other lives". *Bobos in Paradise*, David Brooks (2001)



## *Sustainable Nature Tourism Strategies*

*Bobos want to get away from their affluent worlds and seek "spiritually superior worlds" and more authentic native/local culture, foods, and crafts.*

*Bobos want to go to uncrowded, undiscovered places where "simple people live in abundance."*

# What does the future hold?





## TYPES OF TOURISM LIKELY TO GROW

- Visit Friends/Relatives (VFR)
- Intergenerational/Grand-Travel
- Combined Business and Leisure Travel
- Enrichment Tourism
- Health/Revitalization/Enhancement  
Tourism
- **Eco-Tourism and Soft Adventure**
- “Legacy” Travel



# What do we need to do to support experiential tourists?



# What can we do to support experiential tourists?

Develop experiential trails

**thematic** itineraries -  
a means of  
arraying  
**experiences** along  
a linear path...



The trail is the **mechanism** by which we orchestrate the nature experience.







## *Sustainable Nature Tourism Strategies*

And moves  
markets to  
messages.





# What can we do to support experiential tourists?

## *Creative Class* traits:

- They work long hours
- Flexibility and interweaving
- Front-loaded career and deferred life

Speed up activities

Substituting activities

Multi-tasking

Detailed time planning - especially for recreation

# What can we do for experiential tourists?

Develop and promote authentic local products

made from local natural materials.





“Handcrafts can be integrated into a site through permanent **retail outlets**, temporary displays and **festivals**.

They should be offered in a **balanced mix** of expensive museum-quality genuine artifacts, affordable utilitarian products that are authentic and traditional, and fun inexpensive impulse buys.

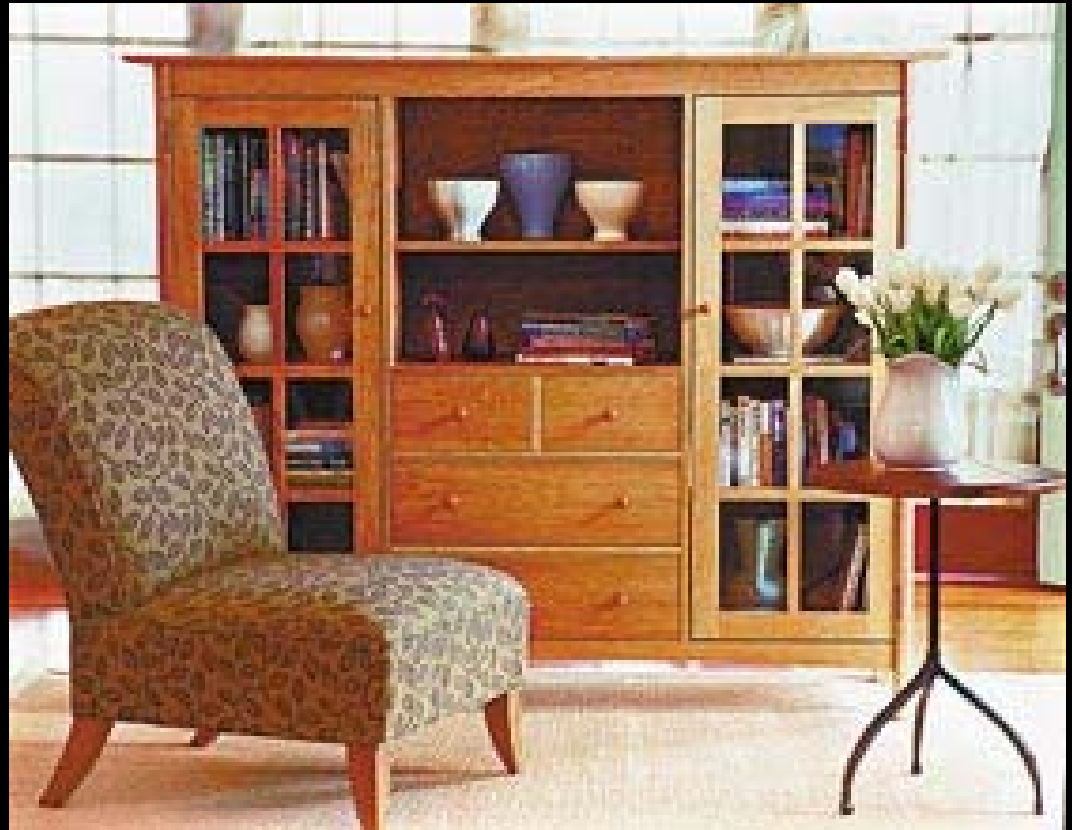
V. Lederman (2001) in the  
*International Ecotourism  
Society Newsletter*



**The authenticity and high quality of the products, and how that information is conveyed in the retail setting, are the keys to consumer enthusiasm and strong sales”**

V. Lederman (2001) in the  
*International Ecotourism  
Society Newsletter*

Trails also  
serve to  
move  
**markets** to  
**merchandise.**



# Benefits to local communities from experience-based tourism



- Economic Development
- Recreation
- Education
- Communication
- Conservation



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