



# Florida Department of Environmental Protection

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September 30, 2011

TO: Interested Parties

FROM: Albert Gregory, Chief   
Office of Park Planning

SUBJECT: Economic Impact Assessment – Florida State Park System

Attached is the Florida State Park Economic Impact Assessment for Fiscal Year 2010-2011.

There are numerous models and software developed to assess economic impact. To assess the economic impact of state parks on Florida's economy, the Division of Recreation and Parks has used the Money Generation Model (MGM) designed for and used by the National Park Service. The MGM is neither software nor a computer program, but is instead a formula designed by an economist for application by non-economist professionals, such as park and recreation planners and administrators. It was designed to estimate economic benefits in the local area around a park.

If you have questions concerning this data, please contact the Office of Park Planning, Division of Recreation and Parks, (850) 245-3051.

AGG/gb

Attachment

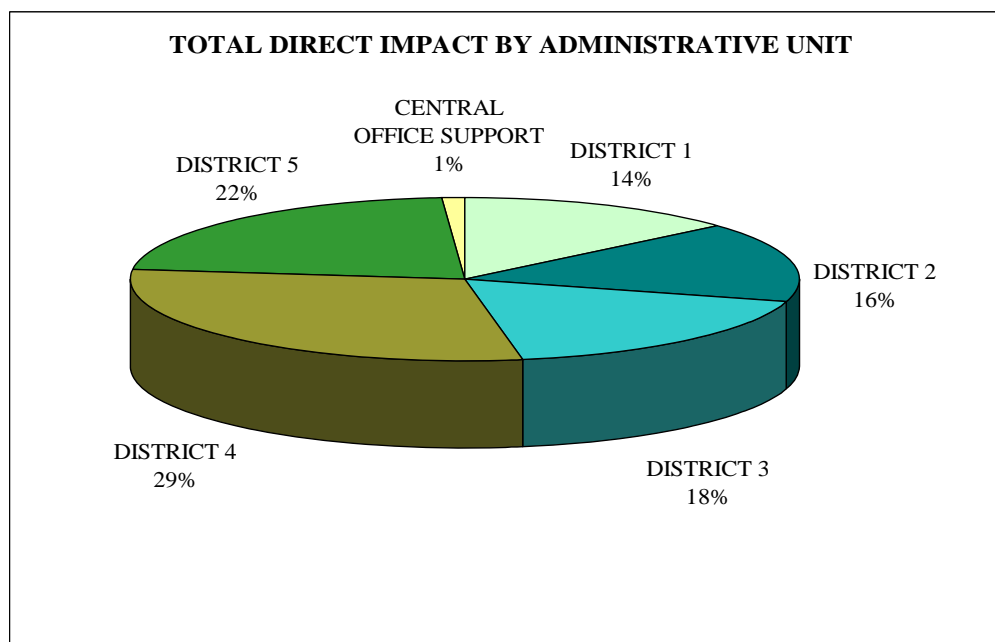
# FY 2010/2011 FLORIDA STATE PARK SYSTEM ECONOMIC IMPACT ASSESSMENT

## SUMMARY OF DATA

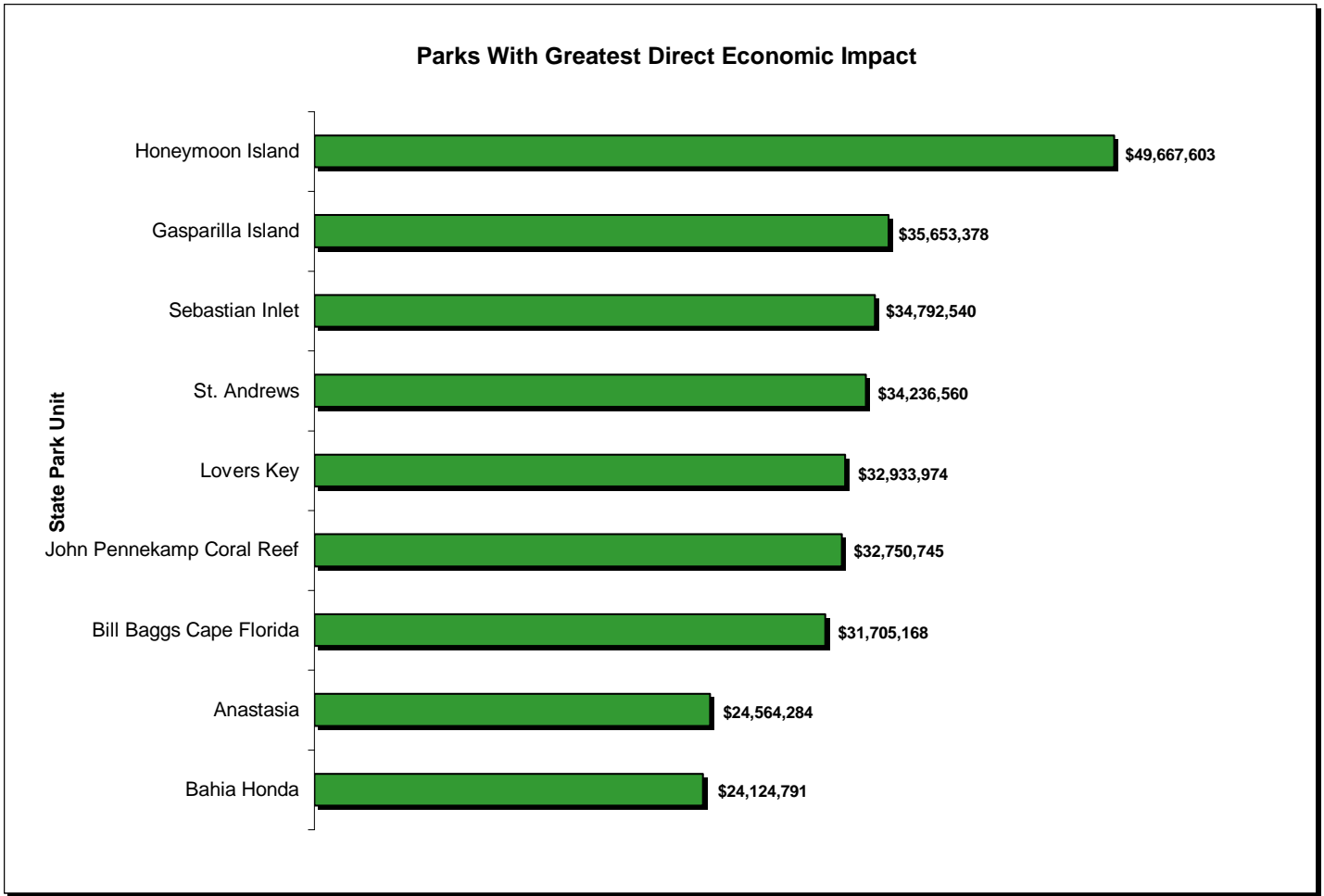
Based on Fiscal Year 2010/2011 data, the Florida state park system had an overall direct economic impact of nearly \$970 million on local economies throughout the state. Direct economic impact is defined as the amount of new dollars spent in the local economy by non-local park visitors and by park operations. Over \$61 million were contributed to general revenues in the form of state sales taxes. In addition, 19,347 jobs were generated as a result of the state parks' operations.

The implication of this data is that for every 1,000 persons attending a state park, the total direct impact on the local community is over \$42,000. On average, if a state park was closed for one year, it would mean a loss of over \$6 million to the local economy. If the state park system increased its annual attendance by 10 percent during the next fiscal year, it would impact the state's economy by an additional \$90 million.

<b>FY 2010/2011 DIRECT ECONOMIC IMPACT BY ADMINISTRATIVE UNIT</b>			
<i>Administrative Unit</i>	<i>Total Direct Impact</i>	<i>Increased Sales Tax</i>	<i>Jobs Generated</i>
District 1	132,524,434	8,185,490	2,650
District 2	152,669,306	9,573,320	3,053
District 3	172,329,124	10,924,390	3,447
District 4	287,440,216	18,755,993	5,749
District 5	212,013,315	13,765,608	4,240
Central Office Support	10,396,979	-	208
<b>Statewide</b>	<b>967,373,375</b>	<b>61,204,800</b>	<b>19,347</b>



### Parks With Greatest Direct Economic Impact



The ten state park units with the greatest direct economic impact in the state are shown above. The economic impacts of these parks are due to their location and level of development, leading to high attendance and park expenditure levels. Those parks which are fully developed and can sustain high attendance have the largest direct economic impact on the local economy.

## DEFINITION OF TERMS

- Total Direct Economic Impact:** The amount of new dollars spent in a local economy by non-local park visitors and park operations.
- Increased State Sales Tax:** The estimated amount of tax dollars the state receives as a result of park visitor expenditures.
- Total Jobs Generated:** This may be any combination of seasonal, temporary, part-time or full-time employment that adds up to 20 full-time jobs per one million dollars in total new expenditures in the local area. Source: Dr. Daniel Stynes, Professor, Department of Parks, Recreation and Tourism Resources, Michigan State University.
- Park Annual Attendance:** The total attendance which occurred during the twelve-month Fiscal Year 2010/2011. Source: Division of Recreation and Parks.
- Non-Local Visitor Percentage:** The percentage of visitors to a state park unit that are not from the local area. "Impact" is a measure of new dollars introduced to a community. According to the 2006 Florida State Park Visitor Survey, on average, 74% of Florida state park visitors traveled more than 50 miles to reach a state park.
- Average Per Person Per Day Expenditure:** Due to the lack of park specific data, the average per person, per day expenditures made locally by state park visitors is unknown. For the purposes of this assessment, the average per person, per day expenditure is defined as the average amount that a non-resident traveling by automobile in the State of Florida will spend, per person, per day. The expenditure categories used in the average include transportation, food (grocery & restaurant), and other. Source: 2009 Florida Visitor Study, VISIT FLORIDA.
- FY 10/11 Expenditures:** Total expenditures (salaries/benefits, operating expenses, and fixed capital expenditures) made by the park or administrative unit during the twelve-month Fiscal Year 2010/2011. Source: Division of Recreation and Parks.

**STATE PARK SYSTEM DIRECT ECONOMIC IMPACT ASSESSMENT  
FISCAL YEAR 2010/2011  
STATEWIDE TOTAL**

DISTRICT	PARK ANNUAL ATTENDANCE	x	AVERAGE NON-LOCAL VISITOR PERCENT	x	AVERAGE PER PERSON/ DAY EXPENDITURE	=	VISITOR EXPENDITURES IN LOCAL AREA	+	FY 10/11 EXPENDITURES	=	TOTAL DIRECT ECONOMIC IMPACT	INCREASED STATE SALES TAX REVENUE ON VISITOR EXPENDITURES (7%)	TOTAL JOBS GENERATED***
DISTRICT 1	2,733,928						\$ 116,935,568		\$ 15,588,865		\$ 132,524,434	\$ 8,185,490	2,650
DISTRICT 2	3,197,459						\$ 136,761,716		\$ 15,907,590		\$ 152,669,306	\$ 9,573,320	3,053
DISTRICT 3	3,648,712						\$ 156,062,710		\$ 16,266,415		\$ 172,329,124	\$ 10,924,390	3,447
DISTRICT 4	6,264,443						\$ 267,942,756		\$ 19,497,460		\$ 287,440,216	\$ 18,755,993	5,749
DISTRICT 5	4,597,670						\$ 196,651,541		\$ 15,361,774		\$ 212,013,315	\$ 13,765,608	4,240
CENTRAL OFFICE SUPPORT	-						-		\$ 10,396,979		\$ 10,396,979	\$ -	208
STATEWIDE	20,442,212						\$ 874,354,292		\$ 93,019,083		\$ 967,373,375	\$ 61,204,800	19,347

\*\*\*20 jobs per \$1 million in total expenditures in local area (from Dr. Daniel Stynes, Professor, Department of Parks, Recreation and Tourism Resources, Michigan State University).

**STATE PARK SYSTEM DIRECT ECONOMIC IMPACT ASSESSMENT  
FISCAL YEAR 2010/2011  
DISTRICT 1**

PARK	PARK ANNUAL ATTENDANCE	AVERAGE NON-LOCAL VISITOR PERCENT*	AVERAGE PER PERSON/ DAY EXPENDITURE**	VISITOR EXPENDITURES IN LOCAL AREA	FY 10/11 EXPENDITURES	TOTAL DIRECT ECONOMIC IMPACT	INCREASED STATE SALES TAX REVENUE ON VISITOR EXPENDITURES (7%)	TOTAL JOBS GENERATED***
Alfred B. Maclay Gardens	178,764	0.74	\$ 57.80	\$ 7,646,094	\$ 743,311	\$ 8,389,405	\$ 535,226.57	167.8
Bald Point	33,027	0.74	\$ 57.80	\$ 1,412,631	\$ 117,845	\$ 1,530,476	\$ 98,884.16	30.6
Big Lagoon	109,472	0.74	\$ 57.80	\$ 4,682,336	\$ 574,212	\$ 5,256,548	\$ 327,763.55	105.1
Blackwater River	85,479	0.74	\$ 57.80	\$ 3,656,108	\$ 235,159	\$ 3,891,267	\$ 255,927.55	77.8
Camp Helen	36,656	0.74	\$ 57.80	\$ 1,567,850	\$ 201,267	\$ 1,769,118	\$ 109,749.53	35.4
Constitution Convention Museum	1,999	0.74	\$ 57.80	\$ 85,501	\$ 44,179	\$ 129,680	\$ 5,985.09	2.6
Dr. Julian G. Bruce St. George Island	192,616	0.74	\$ 57.80	\$ 8,238,572	\$ 850,719	\$ 9,089,291	\$ 576,700.01	181.8
Eden Gardens	63,819	0.74	\$ 57.80	\$ 2,729,666	\$ 130,503	\$ 2,860,170	\$ 191,076.64	57.2
Edward Ball Wakulla Springs (includes Lodge)	199,310	0.74	\$ 57.80	\$ 8,524,887	\$ 2,791,163	\$ 11,316,050	\$ 596,742.11	226.3
Falling Waters	41,697	0.74	\$ 57.80	\$ 1,783,464	\$ 317,297	\$ 2,100,761	\$ 124,842.49	42.0
Florida Caverns	90,298	0.74	\$ 57.80	\$ 3,862,226	\$ 1,021,277	\$ 4,883,503	\$ 270,355.82	97.7
Grayton Beach Admin.					\$ 201,707	\$ 201,707	\$ -	4.0
Deer Lake	7,689	0.74	\$ 57.80	\$ 328,873.91	\$ 46,537	\$ 375,411	\$ 23,021.17	7.5
Grayton Beach	115,464	0.74	\$ 57.80	\$ 4,938,626	\$ 774,726	\$ 5,713,352	\$ 345,703.83	114.3
<b>Grayton Beach Admin. Total</b>	<b>123,153</b>			<b>\$ 5,267,500</b>	<b>\$ 1,022,970</b>	<b>\$ 6,290,470</b>	<b>\$ 368,725.01</b>	<b>126</b>
Henderson Beach Admin.					\$ 134,036	\$ 134,036	\$ -	2.7
Fred Gannon Rocky Bayou	66,861	0.74	\$ 57.80	\$ 2,859,779	\$ 216,388	\$ 3,076,167	\$ 200,184.51	61.5
Henderson Beach	180,873	0.74	\$ 57.80	\$ 7,736,300	\$ 546,480	\$ 8,282,780	\$ 541,541.00	165.7
<b>Henderson Beach Admin. Total</b>	<b>247,734</b>			<b>\$ 10,596,079</b>	<b>\$ 896,904</b>	<b>\$ 11,492,983</b>	<b>\$ 741,725.51</b>	<b>229.9</b>
John Gorrie Museum	2,496	0.74	\$ 57.80	\$ 106,759	\$ 51,881	\$ 158,640	\$ 7,473.12	3.2
Ochlocknee River	38,811	0.74	\$ 57.80	\$ 1,660,024	\$ 59,361	\$ 1,719,385	\$ 116,201.69	34.4
Orman House	4,802	0.74	\$ 57.80	\$ 205,391	\$ 59,361	\$ 264,753	\$ 14,377.38	5.3
Perdido Key	25,337	0.74	\$ 57.80	\$ 1,083,714	\$ 35,048	\$ 1,118,762	\$ 75,859.99	22.4
Ponce de Leon Springs	49,622	0.74	\$ 57.80	\$ 2,122,432	\$ 111,555	\$ 2,233,987	\$ 148,570.25	44.7
St. Andrews (includes Shell Isl.)	770,298	0.74	\$ 57.80	\$ 32,947,186	\$ 1,289,374	\$ 34,236,560	\$ 2,306,303.02	684.7
Tallahassee-St. Marks Admin.					\$ 203,509	\$ 203,509	\$ -	4.1
Econfina River	6,418	0.74	\$ 57.80	\$ 274,511	\$ 3,897	\$ 278,408	\$ 19,215.75	5.6
Lake Jackson Mounds	18,753	0.74	\$ 57.80	\$ 802,103	\$ 394,625	\$ 1,196,728	\$ 56,147.23	23.9
Lake Talquin	5,343	0.74	\$ 57.80	\$ 228,531	\$ 50,234	\$ 278,765	\$ 15,997.16	5.6
Letchworth-Love Mounds	3,180	0.74	\$ 57.80	\$ 136,015	\$ 20,877	\$ 156,892	\$ 9,521.05	3.1
Natural Bridge Battlefield	5,094	0.74	\$ 57.80	\$ 217,881	\$ 10,249	\$ 228,130	\$ 15,251.64	4.6
San Marcos de Apalachee	6,773	0.74	\$ 57.80	\$ 289,695	\$ 140,555	\$ 430,250	\$ 20,278.63	8.6
St. Marks River	0	0.74	\$ 57.80	\$ -	\$ 2,207	\$ 2,207	\$ -	0.0
<b>Tallahassee-St. Marks Admin. Total</b>	<b>45,561</b>			<b>\$ 1,948,735</b>	<b>\$ 826,152</b>	<b>\$ 2,774,887</b>	<b>\$ 136,411.46</b>	<b>55.5</b>
Tarklin Bayou	3,684	0.74	\$ 57.80	\$ 157,572	\$ 4,044	\$ 161,616	\$ 11,030.04	3.2
Three Rivers	32,581	0.74	\$ 57.80	\$ 1,393,555	\$ 497,732	\$ 1,891,287	\$ 97,548.82	37.8
T. H. Stone Memorial St. Joseph Peninsula	163,001	0.74	\$ 57.80	\$ 6,971,879	\$ 733,162	\$ 7,705,041	\$ 488,031.51	154.1
Topsail Hill	169,017	0.74	\$ 57.80	\$ 7,229,195	\$ 1,179,644	\$ 8,408,839	\$ 506,043.66	168.2
Torrey	24,411	0.74	\$ 57.80	\$ 1,044,107	\$ 386,390	\$ 1,430,497	\$ 73,087.51	28.6
Yellow River Marsh	283	0.74	\$ 57.80	\$ 12,104	\$ 27,218	\$ 39,322	\$ 847.31	0.8
District 1 Administration					\$ 1,381,134	\$ 1,381,134	\$ -	27.6
<b>DISTRICT 1 TOTAL</b>	<b>2,733,928</b>			<b>\$ 116,935,568</b>	<b>\$ 15,588,865</b>	<b>\$ 132,524,434</b>	<b>\$ 8,185,489.79</b>	<b>2,650</b>

\*Non-local ratio average derived from the 2006 Florida State Park Visitor Study.

\*\*From 2009 Florida Visitor Study, VISIT FLORIDA.

\*\*\*20 jobs per \$1 million in total expenditures in local area (from Dr. Daniel Stynes, Professor, Department of Parks, Recreation and Tourism Resources, Michigan State University).

**STATE PARK SYSTEM DIRECT ECONOMIC IMPACT ASSESSMENT  
FISCAL YEAR 2010/2011  
DISTRICT 2**

PARK	PARK ANNUAL ATTENDANCE	X	AVERAGE NON-LOCAL VISITOR PERCENT*	X	AVERAGE PER PERSON/ DAY EXPENDITURE**	=	VISITOR EXPENDITURES IN LOCAL AREA	+	FY 10/11 EXPENDITURES	=	TOTAL DIRECT ECONOMIC IMPACT	INCREASED STATE SALES TAX REVENUE ON		TOTAL JOBS GENERATED***
												VISITOR EXPENDITURES (7%)		
Big Shoals	18,133		0.74		\$ 57.80		\$ 775,585		\$ 93,705		\$ 869,290	\$	54,291	17.4
Cedar Key Museum	15,196		0.74		\$ 57.80		\$ 649,963		\$ 64,288		\$ 714,251	\$	45,497	14.3
Cedar Key Scrub	19,581		0.74		\$ 57.80		\$ 837,519		\$ -		\$ 837,519	\$	58,626	16.8
Crystal River Archaeological	17,404		0.74		\$ 57.80		\$ 744,404		\$ 172,205		\$ 916,609	\$	52,108	18.3
Crystal River Preserve	273,921		0.74		\$ 57.80		\$ 11,716,149		\$ 237,355		\$ 11,953,504	\$	820,130	239.1
Devil's Millhopper	46,363		0.74		\$ 57.80		\$ 1,983,038		\$ 118,137		\$ 2,101,175	\$	138,813	42.0
Forest Capital	25,420		0.74		\$ 57.80		\$ 1,087,264		\$ 86,691		\$ 1,173,955	\$	76,108	23.5
Fort Clinch	229,083		0.74		\$ 57.80		\$ 9,798,338		\$ 962,346		\$ 10,760,684	\$	685,884	215.2
Fort Cooper	27,189		0.74		\$ 57.80		\$ 1,162,928		\$ 211,181		\$ 1,374,109	\$	81,405	27.5
Ellie Schiller Homosassa Springs	291,247		0.74		\$ 57.80		\$ 12,457,217		\$ 2,268,142		\$ 14,725,359	\$	872,005	294.5
Ichetucknee Springs	204,586		0.74		\$ 57.80		\$ 8,750,552		\$ 615,612		\$ 9,366,164	\$	612,539	187.3
Lafayette Blue Springs	41,278		0.74		\$ 57.80		\$ 1,765,543		\$ 379,325		\$ 2,144,868	\$	123,588	42.9
Madison Blue Spring	42,413		0.74		\$ 57.80		\$ 1,814,089		\$ 76,234		\$ 1,890,322	\$	126,986	37.8
Manatee Springs Admin.									\$ 273,275		\$ 273,275	\$	-	5.5
Fanning Springs	285,016		0.74		\$ 57.80		\$ 12,190,704		\$ 171,346		\$ 12,362,051	\$	853,349	247.2
Manatee Springs	148,727		0.74		\$ 57.80		\$ 6,361,351		\$ 731,412		\$ 7,092,764	\$	445,295	141.9
<b>Manatee Springs Admin. Total</b>	<b>433,743</b>						<b>\$ 18,552,056</b>		<b>\$ 1,176,034</b>		<b>\$ 19,728,089</b>	\$	<b>1,298,644</b>	<b>394.6</b>
Marjorie Kinnan Rawlings	19,509		0.74		\$ 57.80		\$ 834,439		\$ 171,130		\$ 1,005,568	\$	58,411	20.1
Mike Roess Gold Head Branch	63,052		0.74		\$ 57.80		\$ 2,696,860		\$ 710,971		\$ 3,407,831	\$	188,780	68.2
Nature & Heritage Tourism Center	30,796		0.74		\$ 57.80		\$ 1,317,207		\$ 11,306		\$ 1,328,513	\$	92,204	26.6
O'Leno Admin.									\$ 135,296		\$ 135,296	\$	-	2.7
Dudley Farm	12,575		0.74		\$ 57.80		\$ 537,858		\$ 174,948		\$ 712,806	\$	37,650	14.3
O'Leno	60,619		0.74		\$ 57.80		\$ 2,592,796		\$ 633,536		\$ 3,226,332	\$	181,496	64.5
River Rise	5,117		0.74		\$ 57.80		\$ 218,864		\$ -		\$ 218,864	\$	15,321	4.4
<b>O'Leno Admin. Total</b>	<b>78,311</b>						<b>\$ 3,349,518</b>		<b>\$ 943,781</b>		<b>\$ 4,293,299</b>	\$	<b>234,466</b>	<b>85.9</b>
Olustee Battlefield	31,098		0.74		\$ 57.80		\$ 1,330,124		\$ 85,678		\$ 1,415,802	\$	93,109	28.3
Paynes Prairie Preserve	202,107		0.74		\$ 57.80		\$ 8,644,521		\$ 904,765		\$ 9,549,286	\$	605,116	191.0
Peacock Springs	22,777		0.74		\$ 57.80		\$ 974,218		\$ 70,878		\$ 1,045,096	\$	68,195	20.9
Rainbow Springs	262,387		0.74		\$ 57.80		\$ 11,222,817		\$ 865,177		\$ 12,087,994	\$	785,597	241.8
San Felasco Hammock	55,084		0.74		\$ 57.80		\$ 2,356,053		\$ 137,988		\$ 2,494,041	\$	164,924	49.9
Stephen Foster Folk Culture Center	101,498		0.74		\$ 57.80		\$ 4,341,272		\$ 1,209,137		\$ 5,550,409	\$	303,889	111.0
Suwannee River	35,264		0.74		\$ 57.80		\$ 1,508,312		\$ 396,107		\$ 1,904,419	\$	105,582	38.1
Suwannee River Wilderness Trail	5,720		0.74		\$ 57.80		\$ 244,656		\$ 161,107		\$ 405,763	\$	17,126	8.1
Talbot Islands Admin.									\$ 236,544		\$ 236,544	\$	-	4.7
Amelia Island	176,815		0.74		\$ 57.80		\$ 7,562,731		\$ 71,836		\$ 7,634,567	\$	529,391	152.7
Big Talbot Island	116,585		0.74		\$ 57.80		\$ 4,986,574		\$ 37,439		\$ 5,024,013	\$	349,060	100.5
Fort George Island	49,593		0.74		\$ 57.80		\$ 2,121,192		\$ 145,323		\$ 2,266,515	\$	148,483	45.3
Little Talbot Island	191,656		0.74		\$ 57.80		\$ 8,197,510		\$ 1,289,426		\$ 9,486,937	\$	573,826	189.7
Pumpkin Hill Creek Preserve	10,589		0.74		\$ 57.80		\$ 452,913		\$ 144,593		\$ 597,506	\$	31,704	12.0
<b>Talbot Islands Admin. Total</b>	<b>545,238</b>						<b>\$ 23,320,920</b>		<b>\$ 1,925,161</b>		<b>\$ 25,246,081</b>	\$	<b>1,632,464</b>	<b>504.9</b>
Troy Spring	0		0.74		\$ 57.80		\$ -		\$ 70,545		\$ 70,545	\$	-	1.4
Waccasassa Bay	30,026		0.74		\$ 57.80		\$ 1,284,272		\$ 143,763		\$ 1,428,035	\$	89,899	28.6
Yulee Sugar Mill Ruins	29,035		0.74		\$ 57.80		\$ 1,241,885		\$ -		\$ 1,241,885	\$	86,932	24.8
District 2 Administration									1,638,843		\$ 1,638,843	\$		32.8
<b>DISTRICT 2 TOTAL</b>	<b>3,197,459</b>						<b>\$ 136,761,716</b>		<b>\$ 15,907,590</b>		<b>\$ 152,669,306</b>	\$	<b>9,573,320</b>	<b>3,053</b>

Note: No available data for attendance and budget. Could not be assessed: Fernandina Plaza Historic State Park, George Crady Bridge Fishing Pier State Park, and Yellow Bluff Fort Historic State Park.

\*Non-local ratio average derived from the 2006 Florida State Park Visitor Study.

\*\*From 2009 Florida Visitor Study, VISIT FLORIDA.

\*\*\*20 jobs per \$1 million in total expenditures in local area (from Dr. Daniel Stynes, Professor, Department of Parks, Recreation and Tourism Resources, Michigan State University).

**STATE PARK SYSTEM DIRECT ECONOMIC IMPACT ASSESSMENT  
FISCAL YEAR 2010/2011  
DISTRICT 3**

PARK	PARK ANNUAL ATTENDANCE	AVERAGE NON-LOCAL VISITOR PERCENT*	AVERAGE PER PERSON/ DAY EXPENDITURE**	VISITOR EXPENDITURES IN LOCAL AREA	FY 10/11 EXPENDITURES	TOTAL DIRECT ECONOMIC IMPACT	INCREASED STATE SALES TAX REVENUE ON VISITOR EXPENDITURES (7%)	TOTAL JOBS GENERATED***
Anastasia	548,678	0.74	\$ 57.80	\$ 23,468,055	\$ 1,096,229	\$ 24,564,284	\$ 1,642,763.88	491.3
Blue Springs Admin.					\$ -	\$ -	\$ -	0.0
Blue Spring	523,235	0.74	\$ 57.80	\$ 22,379,807	\$ 920,970	\$ 23,300,777	\$ 1,566,586.52	466.0
Hontoon Island	41,680	0.74	\$ 57.80	\$ 1,782,737	\$ 258,187	\$ 2,040,924	\$ 124,791.59	40.8
<b>Blue Spring Admin. Total</b>	<b>564,915</b>			<b>\$ 24,162,544</b>	<b>\$ 1,179,157</b>	<b>\$ 25,341,701</b>	<b>\$ 1,691,378.11</b>	<b>506.8</b>
Colt Creek	8,663	0.74	\$ 57.80	\$ 370,534	\$ 1,794,061	\$ 2,164,595	\$ 25,937.37	43.3
De Leon Springs	275,369	0.74	\$ 57.80	\$ 11,778,083	\$ 562,796	\$ 12,340,879	\$ 824,465.80	246.8
Dunns Creek	10,476	0.74	\$ 57.80	\$ 448,079	\$ 147,745	\$ 595,824	\$ 31,365.56	11.9
Gamble Rogers - Flagler Beach	122,172	0.74	\$ 57.80	\$ 5,225,541	\$ 623,080	\$ 5,848,621	\$ 365,787.85	117.0
Fort Mose	41,311	0.74	\$ 57.80	\$ 1,766,954	\$ 394,006	\$ 2,160,960	\$ 123,686.79	43.2
Kissimmee Prairie Preserve	13,831	0.74	\$ 57.80	\$ 591,580	\$ 27,062	\$ 618,642	\$ 41,410.57	12.4
Lake Griffin	33,198	0.74	\$ 57.80	\$ 1,419,945	\$ 315,080	\$ 1,735,025	\$ 99,396.14	34.7
Lake Kissimmee Admin.					\$ 234,854	\$ 234,854	\$ -	4.7
A.D. Broussard Catfish Creek	5,535	0.74	\$ 57.80	\$ 236,743	\$ 49,563	\$ 286,306	\$ 16,572.01	5.7
Lake Kissimmee	56,088	0.74	\$ 57.80	\$ 2,398,996	\$ 805,204	\$ 3,204,200	\$ 167,929.72	64.1
<b>Lake Kissimmee Admin. Total</b>	<b>61,623</b>			<b>\$ 2,635,739</b>	<b>\$ 1,089,621</b>	<b>\$ 3,725,360</b>	<b>\$ 184,501.73</b>	<b>74.5</b>
Lake Louisa	91,012	0.74	\$ 57.80	\$ 3,892,765	\$ 696,762	\$ 4,589,528	\$ 272,493.57	91.8
North Peninsula	100,728	0.74	\$ 57.80	\$ 4,308,338	\$ -	\$ 4,308,338	\$ 301,583.66	86.2
Ravine Gardens	126,753	0.74	\$ 57.80	\$ 5,421,479	\$ 565,497	\$ 5,986,976	\$ 379,503.55	119.7
Sebastian Inlet	781,518	0.74	\$ 57.80	\$ 33,427,088	\$ 1,365,452	\$ 34,792,540	\$ 2,339,896.15	695.9
Silver River	237,894	0.74	\$ 57.80	\$ 10,175,202	\$ 659,169	\$ 10,834,371	\$ 712,264.15	216.7
St. Sebastian River	80,716	0.74	\$ 57.80	\$ 3,452,385	\$ 348,615	\$ 3,801,000	\$ 241,666.93	76.0
Tomoka Basin Admin.					\$ 205,712	\$ 205,712	\$ -	4.1
Bulow Creek	51,014	0.74	\$ 57.80	\$ 2,181,971	\$ -	\$ 2,181,971	\$ 152,737.96	43.6
Bulow Plantation Ruins	16,686	0.74	\$ 57.80	\$ 713,694	\$ 46,144	\$ 759,838	\$ 49,958.55	15.2
Haw Creek Preserve	3,862	0.74	\$ 57.80	\$ 165,185	\$ -	\$ 165,185	\$ 11,562.98	3.3
Tomoka	118,337	0.74	\$ 57.80	\$ 5,061,510	\$ 823,130	\$ 5,884,640	\$ 354,305.71	117.7
<b>Tomoka Basin Admin. Total</b>	<b>189,899</b>			<b>\$ 8,122,360</b>	<b>\$ 1,074,986</b>	<b>\$ 9,197,346</b>	<b>\$ 568,565.20</b>	<b>183.9</b>
Washington Oaks Admin.					\$ 212,115	\$ 212,115	\$ -	4.2
Faver-Dykes	29,905	0.74	\$ 57.80	\$ 1,279,097	\$ 298,066	\$ 1,577,162	\$ 89,536.77	31.5
Washington Oaks Gardens	66,229	0.74	\$ 57.80	\$ 2,832,747	\$ 606,175	\$ 3,438,922	\$ 198,292.28	68.8
<b>Washington Oaks Admin. Total</b>	<b>96,134</b>			<b>\$ 4,111,843</b>	<b>\$ 1,116,356</b>	<b>\$ 5,228,199</b>	<b>\$ 287,829.04</b>	<b>104.6</b>
Wekiva Basin Admin.					\$ 309,387	\$ 309,387	\$ -	6.2
Lower Wekiva River Preserve	3,033	0.74	\$ 57.80	\$ 129,727	\$ -	\$ 129,727	\$ 9,080.92	2.6
Rock Springs Run	10,027	0.74	\$ 57.80	\$ 428,875	\$ 104,252	\$ 533,127	\$ 30,021.24	10.7
Wekiwa Springs	250,762	0.74	\$ 57.80	\$ 10,725,592	\$ 1,569,038	\$ 12,294,630	\$ 750,791.46	245.9
<b>Wekiva Basin Admin. Total</b>	<b>263,822</b>			<b>\$ 11,284,195</b>	<b>\$ 1,982,677</b>	<b>\$ 13,266,871</b>	<b>\$ 789,893.62</b>	<b>265.3</b>
District 3 Administration					\$ 1,228,064	\$ 1,228,064	\$ -	24.6
<b>DISTRICT 3 TOTAL</b>	<b>3,648,712</b>			<b>\$ 156,062,710</b>	<b>\$ 16,266,415</b>	<b>\$ 172,329,124</b>	<b>\$ 10,924,389.68</b>	<b>3,447</b>

Note: No available data for attendance and budget. Could not be assessed: Addison Blockhouse Historic State Park and Indian River Lagoon Preserve State Park.

\*Non-local ratio average derived from the 2006 Florida State Park Visitor Study.

\*\*From 2009 Florida Visitor Study, VISIT FLORIDA.

\*\*\*20 jobs per \$1 million in total expenditures in local area (from Dr. Daniel Stynes, Professor, Department of Parks, Recreation and Tourism Resources, Michigan State University).

**STATE PARK SYSTEM DIRECT ECONOMIC IMPACT ASSESSMENT  
FISCAL YEAR 2010/2011  
DISTRICT 4**

PARK	PARK ANNUAL ATTENDANCE	AVERAGE NON-LOCAL VISITOR PERCENT*	AVERAGE PER PERSON/ DAY EXPENDITURE**	VISITOR EXPENDITURES IN LOCAL AREA	FY 10/11 EXPENDITURES	TOTAL DIRECT ECONOMIC IMPACT	INCREASED STATE SALES TAX REVENUE ON VISITOR EXPENDITURES (7%)	TOTAL JOBS GENERATED***
Alafia River	59,885	0.74	\$ 57.80	\$ 2,561,401	\$ 348,275	\$ 2,909,676	\$ 179,298.09	58.2
Charlotte Harbor Preserve	79,438	0.74	\$ 57.80	\$ 3,397,722	\$ 586,436	\$ 3,984,158	\$ 237,840.55	79.7
Collier-Seminole	58,276	0.74	\$ 57.80	\$ 2,492,581	\$ 602,575	\$ 3,095,156	\$ 174,480.68	61.9
Dade Battlefield	21,046	0.74	\$ 57.80	\$ 900,180	\$ 191,769	\$ 1,091,949	\$ 63,012.57	21.8
Delnor-Wiggins Pass	460,350	0.74	\$ 57.80	\$ 19,690,090	\$ 594,849	\$ 20,284,939	\$ 1,378,306.31	405.7
Estero Bay Preserve	3,933	0.74	\$ 57.80	\$ 168,222	\$ 115,591	\$ 283,813	\$ 11,775.56	5.7
Fakahatchee Strand Preserve	126,034	0.74	\$ 57.80	\$ 5,390,726	\$ 353,388	\$ 5,744,114	\$ 377,350.84	114.9
Gamble Plantation Admin.					\$ 45,154	\$ 45,154	\$ -	0.9
Beker	40	0.74	\$ 57.80	\$ 1,711	\$ -	\$ 1,711	\$ 119.76	0.0
J. P. Benjamin - Gamble Plantation	53,201	0.74	\$ 57.80	\$ 2,275,513	\$ 212,047	\$ 2,487,560	\$ 159,285.92	49.8
Madira Bickel Mound	2,740	0.74	\$ 57.80	\$ 117,195	\$ -	\$ 117,195	\$ 8,203.67	2.3
Terra Ceia Preserve	10,310	0.74	\$ 57.80	\$ 440,979	\$ 203,500	\$ 644,479	\$ 30,868.55	12.9
<b>Gamble Plantation Admin. Total</b>	<b>66,291</b>			<b>\$ 2,835,399</b>	<b>\$ 460,701</b>	<b>\$ 3,296,099</b>	<b>\$ 198,477.91</b>	<b>65.9</b>
Gasparilla Admin.					\$ -	\$ -	\$ -	0.0
Cayo Costa	102,207	0.74	\$ 57.80	\$ 4,371,598	\$ 401,376	\$ 4,772,974	\$ 306,011.85	95.5
Don Pedro Island	48,917	0.74	\$ 57.80	\$ 2,092,278	\$ 109,132	\$ 2,201,410	\$ 146,459.45	44.0
Gasparilla Island	823,526	0.74	\$ 57.80	\$ 35,223,854	\$ 429,524	\$ 35,653,378	\$ 2,465,669.79	713.1
Stump Pass Beach	515,952	0.74	\$ 57.80	\$ 22,068,299	\$ 49,351	\$ 22,117,650	\$ 1,544,780.93	442.4
<b>Gasparilla Admin. Total</b>	<b>1,490,602</b>			<b>\$ 63,756,029</b>	<b>\$ 989,383</b>	<b>\$ 64,745,412</b>	<b>\$ 4,462,922.01</b>	<b>1294.9</b>
Highlands Hammock	158,604	0.74	\$ 57.80	\$ 6,783,810	\$ 1,162,664	\$ 7,946,475	\$ 474,866.72	158.9
Hillsborough River Admin.					\$ 351,138	\$ 351,138	\$ -	7.0
Hillsborough River	150,918	0.74	\$ 57.80	\$ 6,455,065	\$ 2,038,050	\$ 8,493,115	\$ 451,854.53	169.9
Ybor City Museum	21,432	0.74	\$ 57.80	\$ 916,690	\$ 66,209	\$ 982,898	\$ 64,168.27	19.7
<b>Hillsborough River Admin. Total</b>	<b>172,350</b>			<b>\$ 7,371,754</b>	<b>\$ 2,455,397</b>	<b>\$ 9,827,151</b>	<b>\$ 516,022.79</b>	<b>196.5</b>
Honeymoon Island Admin.					\$ 472,571	\$ 472,571	\$ -	9.5
Anclote Key Preserve	179,804	0.74	\$ 57.80	\$ 7,690,577	\$ 48,467	\$ 7,739,044	\$ 538,340.37	154.8
Caladesi Island	255,742	0.74	\$ 57.80	\$ 10,938,597	\$ 310,578	\$ 11,249,175	\$ 765,701.78	225.0
Egmont Key	207,950	0.74	\$ 57.80	\$ 8,894,437	\$ 87,558	\$ 8,981,995	\$ 622,610.62	179.6
Honeymoon Island	1,134,509	0.74	\$ 57.80	\$ 48,525,219	\$ 1,142,384	\$ 49,667,603	\$ 3,396,765.33	993.4
Skyway Fishing Pier	200,018	0.74	\$ 57.80	\$ 8,555,170	\$ -	\$ 8,555,170	\$ 598,861.89	171.1
<b>Honeymoon Island Admin. Total</b>	<b>1,978,023</b>			<b>\$ 84,604,000</b>	<b>\$ 2,061,558</b>	<b>\$ 86,665,558</b>	<b>\$ 5,922,279.98</b>	<b>1733.3</b>
Koreshan	65,039	0.74	\$ 57.80	\$ 2,781,848	\$ 645,073	\$ 3,426,922	\$ 194,729.37	68.5
Lake June-in-Winter Scrub	1,197	0.74	\$ 57.80	\$ 51,198	\$ 46,520	\$ 97,718	\$ 3,583.87	2.0
Lake Manatee	45,746	0.74	\$ 57.80	\$ 1,956,648	\$ 331,904	\$ 2,288,552	\$ 136,965.35	45.8
Little Manatee River	24,412	0.74	\$ 57.80	\$ 1,044,150	\$ 464,552	\$ 1,508,702	\$ 73,090.50	30.2
Lovers Key	754,692	0.74	\$ 57.80	\$ 32,279,686	\$ 654,288	\$ 32,933,974	\$ 2,259,578.04	658.7
Mound Key	1,915	0.74	\$ 57.80	\$ 81,908	\$ -	\$ 81,908	\$ 5,733.59	1.6
Myakka River	337,130	0.74	\$ 57.80	\$ 14,419,724	\$ 2,223,229	\$ 16,642,954	\$ 1,009,380.71	332.9
Oscar Scherer	120,101	0.74	\$ 57.80	\$ 5,136,960	\$ 1,045,509	\$ 6,182,469	\$ 359,587.20	123.6
Paynes Creek	23,805	0.74	\$ 57.80	\$ 1,018,187	\$ 204,098	\$ 1,222,286	\$ 71,273.12	24.4
Weeki Wachee Springs	164,717	0.74	\$ 57.80	\$ 7,045,276	\$ 2,702,757	\$ 9,748,033	\$ 493,169.29	195.0
Werner-Boyce Salt Springs	50,857	0.74	\$ 57.80	\$ 2,175,256	\$ 196,620	\$ 2,371,876	\$ 152,267.89	47.4
District 4 Administration					\$ 1,060,323	\$ 1,060,323	\$ -	21.2
<b>DISTRICT 4 TOTALS</b>	<b>6,264,443</b>			<b>\$ 267,942,756</b>	<b>\$ 19,497,460</b>	<b>\$ 287,440,216</b>	<b>\$ 18,755,992.92</b>	<b>5,749</b>

Note: No available data for attendance and budget. Could not be assessed: Cockroach Bay Preserve State Park.

\*Non-local ratio averaged derived from the 2006 Florida State Park Visitor Study.

\*\*From 2009 Florida Visitor Study, VISIT FLORIDA.

\*\*\*20 jobs per \$1 million in total expenditures in local area (from Dr. Daniel Stynes, Professor, Department of Parks, Recreation and Tourism Resources, Michigan State University).



**STATE PARK SYSTEM DIRECT ECONOMIC IMPACT ASSESSMENT  
FISCAL YEAR 2010/2011  
DISTRICT 5**

PARK	PARK ANNUAL ATTENDANCE	AVERAGE NON-LOCAL VISITOR PERCENT* X	AVERAGE PER PERSON/ DAY EXPENDITURE** =	VISITOR EXPENDITURES IN LOCAL AREA +	FY 10/11 EXPENDITURES =	TOTAL DIRECT ECONOMIC IMPACT	INCREASED STATE SALES TAX REVENUE ON VISITOR EXPENDITURES (7%)	TOTAL JOBS GENERATED***
Atlantic Ridge	2,037	0.74	\$ 57.80	\$ 87,127	\$ 349,357	\$ 436,483	\$ 6,099	8.7
Avalon	171,876	0.74	\$ 57.80	\$ 7,351,480	\$ 120,788	\$ 7,472,268	\$ 514,604	149.4
Bahia Honda	535,578	0.74	\$ 57.80	\$ 22,907,742	\$ 1,217,049	\$ 24,124,791	\$ 1,603,542	482.5
Bill Baggs Cape Florida	714,865	0.74	\$ 57.80	\$ 30,576,206	\$ 1,128,962	\$ 31,705,168	\$ 2,140,334	634.1
Curry Hammock	86,242	0.74	\$ 57.80	\$ 3,688,743	\$ 425,473	\$ 4,114,216	\$ 258,212	82.3
Fort Pierce Inlet (includes Jack Isl.)	220,794	0.74	\$ 57.80	\$ 9,443,801	\$ 522,645	\$ 9,966,446	\$ 661,066	199.3
Fort Zachary Taylor	425,993	0.74	\$ 57.80	\$ 18,220,573	\$ 645,939	\$ 18,866,511	\$ 1,275,440	377.3
Hugh Taylor Birch	269,632	0.74	\$ 57.80	\$ 11,532,700	\$ 736,630	\$ 12,269,330	\$ 807,289	245.4
Indian Key	36,763	0.74	\$ 57.80	\$ 1,572,427	\$ -	\$ 1,572,427	\$ 110,070	31.4
John D. MacArthur Beach	153,755	0.74	\$ 57.80	\$ 6,576,409	\$ 1,254,210	\$ 7,830,619	\$ 460,349	156.6
John Pennekamp Admin.					\$ 218,891	\$ 218,891	\$ -	4.4
John Pennekamp Coral Reef	718,303	0.74	\$ 57.80	\$ 30,723,256	\$ 2,027,489	\$ 32,750,745	\$ 2,150,628	655.0
Dagny Johnson Key Largo Hammock	14,458	0.74	\$ 57.80	\$ 618,398	\$ 138,042	\$ 756,440	\$ 43,288	15.1
<b>John Pennekamp Admin. Total</b>	<b>732,761</b>			<b>\$ 31,341,653</b>	<b>\$ 2,384,422</b>	<b>\$ 33,726,075</b>	<b>\$ 2,193,916</b>	<b>674.5</b>
John U. Lloyd Beach	508,375	0.74	\$ 57.80	\$ 21,744,216	\$ 1,125,088	\$ 22,869,304	\$ 1,522,095	457.4
Jonathan Dickinson	176,018	0.74	\$ 57.80	\$ 7,528,642	\$ 1,327,908	\$ 8,856,550	\$ 527,005	177.1
Lignumvitae Key	32,904	0.74	\$ 57.80	\$ 1,407,370	\$ 499,071	\$ 1,906,441	\$ 98,516	38.1
Long Key	81,862	0.74	\$ 57.80	\$ 3,501,401	\$ 672,974	\$ 4,174,375	\$ 245,098	83.5
Okeechobee Battlefield	0	0.74	\$ 57.80	\$ -	\$ 10,473	\$ 10,473	\$ -	0.2
Oleta River	339,060	0.74	\$ 57.80	\$ 14,502,274	\$ 763,200	\$ 15,265,475	\$ 1,015,159	305.3
San Pedro	3,393	0.74	\$ 57.80	\$ 145,125	\$ -	\$ 145,125	\$ 10,159	2.9
Savannas Preserve	18,919	0.74	\$ 57.80	\$ 809,203	\$ 455,009	\$ 1,264,212	\$ 56,644	25.3
Seabranck Preserve	10,656	0.74	\$ 57.80	\$ 455,778	\$ -	\$ 455,778	\$ 31,904	9.1
St. Lucie Inlet Preserve	13,746	0.74	\$ 57.80	\$ 587,944	\$ 334,443	\$ 922,387	\$ 41,156	18.4
The Barnacle	46,884	0.74	\$ 57.80	\$ 2,005,322	\$ 198,308	\$ 2,203,630	\$ 140,373	44.1
Windley Key Fossil Reef	15,557	0.74	\$ 57.80	\$ 665,404	\$ 105,312	\$ 770,716	\$ 46,578	15.4
District 5 Administration					\$ 1,084,513	\$ 1,084,513	\$ -	21.7
<b>DISTRICT 5 TOTAL</b>	<b>4,597,670</b>			<b>\$ 196,651,541</b>	<b>\$ 15,361,774</b>	<b>\$ 212,013,315</b>	<b>\$ 13,765,608</b>	<b>4,240</b>

\*Non-local ratio average derived from the 2006 Florida State Park Visitor Study.

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