Cape Hatteras ORV

get rid #793

Features	Alternative A: Continue ORV Use as Currently Managed	Alternative B: Promulgate a Special Regulation to Continue ORV Use with additional Management Restrictions	Alternative C: No- Action (ORV Use would be eliminated)
ORV engine			
deneral vehicle restrictions	Each vehicle shall have met all vehicular licensing and inspection requirements of its state.	m/venuti – k zazy j Ali bara isane isane j agar isanga karatan	
Vehicle tire restrictions	Vehicles must have a minimum of four weight-bearing tires	Conclus Sign (ing)   Conclud Sign()	
Vehicle weight restrictions	none Laboration of	be no arties anlys.	
Location Restrictions	Zone 1, Ocean Beach: ORVs will be permitted within 150 feet of the existing tideline, but no closer to the toe of the dune or vegetation than 20 feet. Portions of Zone 1 may be closed seasonally (May 15 through September 15), or closed temporarily to protect nesting birds or sea turtles, or when the distance between the existing tide and the toe of the dune or the vegetation line is reduced to less than 100 feet. No vehicle may enter any portion of Zone 1 when the distance from existing tide to the toe of the dune or vegetation line is less than 60 feet (18 meters), or any area posted or marked as a no vehicular travel area. Exception: In pursuit of their livelihood commercial fisherman may enter those portions of Zone 1 less than 60 feet (18 meters) in width but shall not pass closer than 20 feet (six meters) from base of dune or vegetation line.	Classes on the CAL releases on the CAL releases during their season.  27 Jevienatis I and se release or 16 V form beauth Comming isomating designated campging I albor of a vectoral. Alternational or of days is lineared to 14 days for proof or of all ex campany goodpaney campany goodpaney direlation of menory or campany goodpaney campany goodpaney direlation of menory or campany units and or candons and can despecting candons and	Access Car many
	Zone 2, Soundside: Marsh and fast	ilions Jin'es mangod	New Market

Alternative C: No-	land west and northwest of North Carolina State Highway 12. ORV use will be allowed only on designated and marked trails		
List would be comed to	Zone 3, Buxton Woods – Open Ponds:	Atternative to Co	Pearmey
	Tondo.		OR V engine technology
	Zone 4 – Dunes and Sand Plain: All land and dune areas seaward of the right of way of North Carolina State Highway 12 except Zone 1 and 3 lands. ORV use will be permitted only on marked trails.	Ench velucle shall velucular licensing requirements of the Vehicles must have for verght-bearing none.	General vehicle restrictions vehicle inc restrictions Vehicle weight restrictions
	Closures are posted as news releases on the CAHA public website. Such closures are mostly for the purpose of protecting threatened or special concern species during their breeding season.	Zone 1. Occan fiest be permitted within existing the local the dance that the local seaso through September temponitis to protes	Restrictions
Access	27 designated and signed ramps or routes for ORV access to the beach	birds or sea undes. o distance beingen the a tipe toc. of though	
Camping	Camping is permitted only in designated campgrounds. From Memorial Day weekend through Labor Day weekend, all camping is limited to 14 days within a 30-day period. At all campgrounds, campsite occupancy is limited to 6 persons per campsite. Exceptions: a family group (i.e. parents & children) of more than 6 individuals. No more than two camping units may occupy one campsite. All vehicles must be parked on the parking pad, not on the grass or extending into the roadway.	recounter line is not than 100 feet. No of emicr any portion of the distance note extend for the feet that is less than 60 feet any in any marked as a no velue and their livelihood community. The notes of Zene 1 feet to press victor than 2 not press victor than 3 not pr	
Age Restrictions	All operators of ORVs within the boundaries of Cape Hatteras	iono 2, Sediabide: 2 ono	

and	National Seashore must possess a	nea haminiză i impl
certification	current driver's permit from their	legronil-non busyers
requirements	state of origin.	tes shared
Speed	The speed limit is 25mph.	ak sidnilo insuri od 7
restrictions	listeral and	Ant hoss wellen
Operating	Levinotonia	handicipped herain
restrictions		Illused adi oli 840008
Daylight	olehland	World I Share to service and
restrictions	Nu seralo	Visitor List   samuelinated b
Alcohol and	+ fiftings	(tgpota 2.5 t) ologon
drugs	l secondo agricido	Lossel in starr intern
Carrying	in a second of the second of t	the cause of one no
capacity		Loow L
Noise		is a salada Saan
Insurance	Vehicles and drivers must be	Stelland and Stelland of Stelland
requirements	insured.	not based on elegistical data. Over 40
Enforcement	Maximum efforts will be made to	4 % D. seltick at Nov. nor piylong tru
	identify, apprehend and take	Expedition and old Chart Blazer in
	appropriate action on violators of	total to being enemal cer smells. Du
	rules and regulations promulgated	be highway legal, regressed, freened
	to implement this plan. The staff	website that it not be of for the high w
	shall seek higher collateral fines	
	(presently \$25.00) for non-	Visitor I'se
	mandatory appearance citations	
	issued and may require mandatory	A number of datter, to Cape Hamer
	appearance of violators if	21/12 resurding funding periodice at an
enance and till	circumstances warrant.	emogra quality CEC for RCL -
Education	trans 445 a just we	for coming real of the.
Sanitation	Visitors are asked to use facilities	springer grow LEL to the expende
	provided (none are located on the	M
Trong (mid 119	beach proper.)	briogesa querre P21 tra (UO) , le e-
Monitoring	Dawley MILDIN	und criam resear for comm
and sampling	cursiman blue of the first bid of the	anogen guiss kill to afal -
Beach	La la da de la cultura de la laco	distribución grando antificia
management	and ar homer into that yeth him this	Langes query les Pas IIII :
plan		ASI ASI behade sell
Permits	Zone 1: no permit required	
	Fanartask function Karatash sast t	Eming the treats of July 12-18, 2002
	Zone 2: no permit required	bobiesos nove equata si - vir seos bire
1 N	ion that involved questions of even	of these giraps age, it is a short miter
Nelson	Zone 4: games of the second and the	+ issued/47
we you	A commercial fisherman	71 15 mad to July and and bodings
A North	permit, issued annually	fished the guel was controved then it
600	to commercial	rished CAHA Juning the range. If the
use at the	fishermen	upplied to a terrological year of technical
	A special vehicle permit (short	# issued/yn.

EQDevolates

	term, restricted permit issued to special non-licensable vehicles for	cerufication current
	limited periods and areas of use).	requirements sine of
	The intent of this special permit is	Speed Tho spe
	to allow aged, infir, or physically	restrictions
		Operating
	handicapped person s motorized	restrictions
	access to the beach	
Weekly Visitor Use	Based on survey and multiple assumptions listed below, 594	restriction
VISITOI USC	people (135 groups) would	Alcohol and
		drugs
	participate in beach driving during the course of one non-holiday July	Carrying
	week.	ospacity

Types of vehicles percentages questi Types automobiles - observations are simple estimates provided by Jeff Cobb; they are not based on statistical data. Over 90% of vehicles observed driving on the beach are 4WD vehicles. Most are pick-up trucks, but there are also SUVs like the Chevy Expedition and old Chew Blazer in use. Vehicles with less clearance and only 2WD tend to bottom out and get stuck. Dune buggies are occasionally observed, but they must be highway legal, registered, licensed, and insured in order to operate on the beach. No wehicle that is not legal for the highway (including ATVs) is permitted on the beach.

Visitor Use

A number of visitors to Cape Hatteras National Seashore were surveyed during July of 2002 regarding their experience at and usage of the park. 263 (0.73 %)

Out of 237 group respondents, 13 said that Beach Access was their top reason who gave a 2rd most imp. reason for coming to CAHA.

Out of 121 group respondents, 8 said that Beach Driving was their second most important reason for coming to CAHA. who gave a third

Out of 129 group respondents 3 said that Beach Driving was their third most important reason for coming to CAHA swered this Q

36% of 254 group respondents said they had or would participate in beach driving during the current visit. who gave an answer to the 52% of 165 group respondents said they had participated in beach driving in

the past at CAHA.

During the week of July 12-18, 2002 at Cape Hatteras National Seashore three hundred and seventy-six groups were recorded as visiting the park. Three hundred and fifty-three of these groups agreed to a short interview that involved questions of group size. The average group size of these interviewed groups was 4.4 persons per group. If that is applied to the total number of groups contacted and it is assumed that every group that visited the park was contacted, then it can be estimated that approximately 1,650 people visited CAHA during this time. If the percentages from the above data gathered are applied to a group size of 1,650 people, then the following would be true for use at the eight locations surveyed at CAHA during a typical week in July at Cape Hatteras.

\* group respondent = I person from a group Silling out the server

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State

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	Percentage of total visitors	Estimated Number of Visitors per Week
Beach Access primary recreational pursuit	5.5%	90
Beach Driving Secondary recreational pursuit	6.6%	102
Beach Driving Third recreational pursuit	2.3%	37
Participation in Beach Driving during this visit	36%	594
Participation in Beach Driving during a previous visit	52%	858

## Data Lacking:

## Vehicle Data

Break-down of vehicles observed

o model – needed for size, weight, and noise estimations,

approximate year - necessary for emissions estimations,

perhaps tire description if different from standard – needed for sand compaction and size estimations.

## Visitor Use Data

- How many people total visit the park during the time of study (this was not clearly stated in the CAHA visitor use study.) The total number of groups given a survey is included along with the number of groups that returned a study, but without total visitation data, this cannot be used to predict the number of visitors or how they will recreate.
- Number of vehicles used each day.

- Estimated number of people in each vehicle used for beach driving each day.

How many users are present only during the day and how many convernight?

- compare holiday weekend to non-holiday weekend - break down by day of the week

## Regulation Data

Are drivers limited to certain hours of operation such as daylight?

Are current ORV restrictions and regulations being respected by beach

capacity of Campgrounds (4)

Visitor perceptions conflicts but, uses

Campgrounds, dates of operation · Cape Point (5/24-9/6) · Oracoke (419 - 8/12) · Oregon Inlet (419 - 8/12)

distribute at

Injo to thruck from visitor study

p. O of survey @ back alfect your park seperionso?" "Hero important?" g. 14 Crowding Oweston # 17 3 mayir Importance of attributes in planning for the preservation of Cape offsteras NS for future generation Beach during N= 249 extremely imp. 37% very imp. moderately imp. somewhat imp. Selected Factor's effect on visites experience venicles on beach N= 249 detracted from 18°16 did not experience & what like conone? ( some people gave more than I

7 of 172 (some speople gave more than I commono) whiches on beach

I am now a manager there could change as a manager