

FILE FOLDER

DESCRIPTION ON TAB:

6240/8 Alligator Project

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- Outside/inside of actual folder did contain hand written information**
*Scanned as next image

ALLIGATOR SURVEY

Date: _____ State: _____

County: _____ Nearest Town: _____

Route Description: _____

Starting Time: _____ Completion Time: _____

Total distance surveyed: _____

Type boat & motor: _____

Observer: _____

Boat Operator: _____

Light Used: _____

Air Temperature: _____ Measured Estimated

Rainfall: (past 24 hours) _____ Measured Estimated

% Cloud Cover: _____

Wind velocity & direction: _____

Moon phase: _____

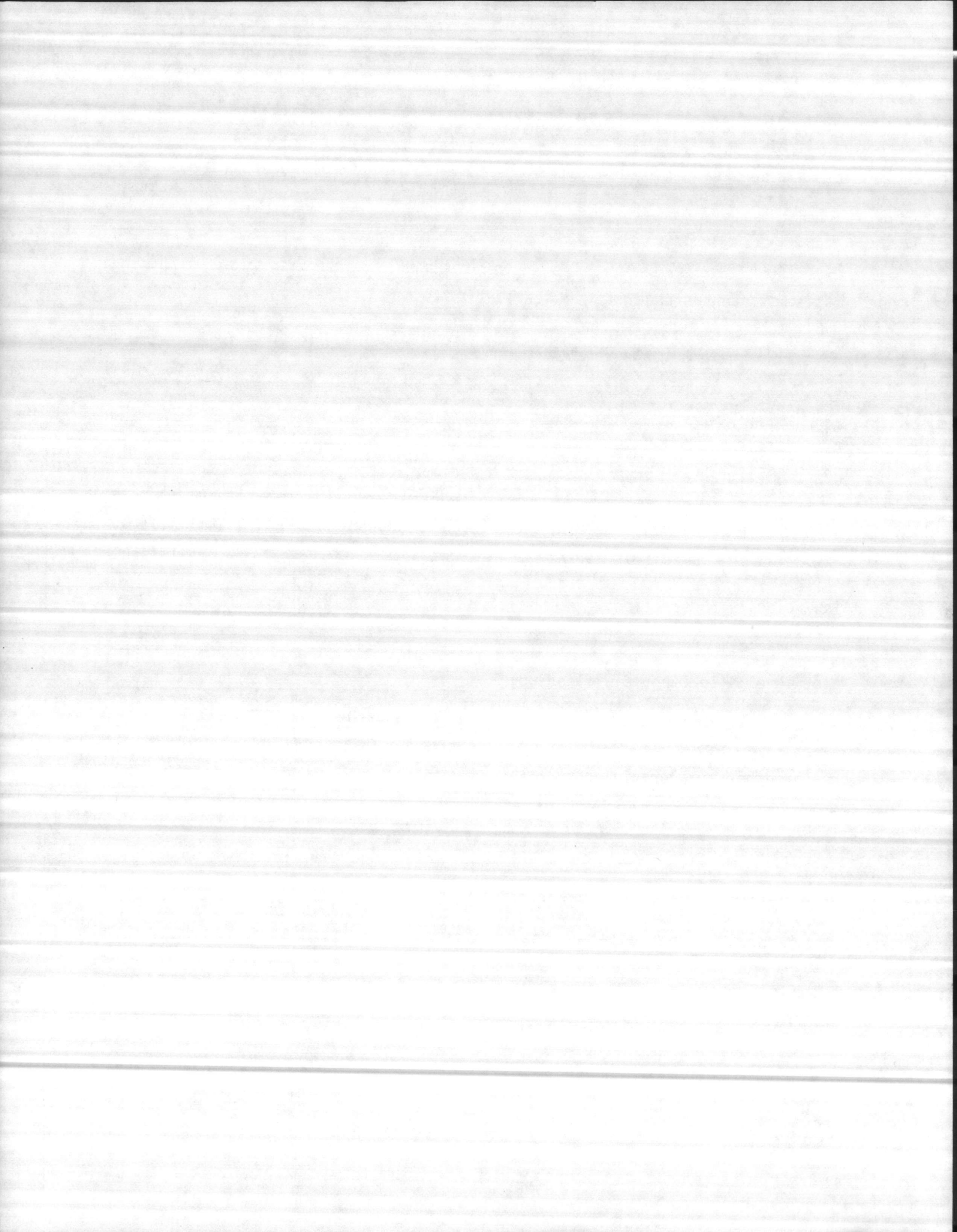
Water level: (low, normal, flooding) _____

Water Temperature: _____ Measured Estimated

Was any portion of the survey line on a wildlife refuge, park, management area or other area providing special protection: _____

If yes, indicate the percent on the refuge. _____ %

Remarks: _____



ALLIGATOR SURVEY

Date: _____ State: _____

County: _____ Nearest Town: _____

Route Description: _____

Starting Time: _____ Completion Time: _____

Total distance surveyed: _____

Type boat & motor: _____

Observer: _____

Boat Operator: _____

Light Used: _____

Air Temperature: _____ Measured Estimated

Rainfall: (past 24 hours) _____ Measured Estimated

% Cloud Cover: _____

Wind velocity & direction: _____

Moon phase: _____

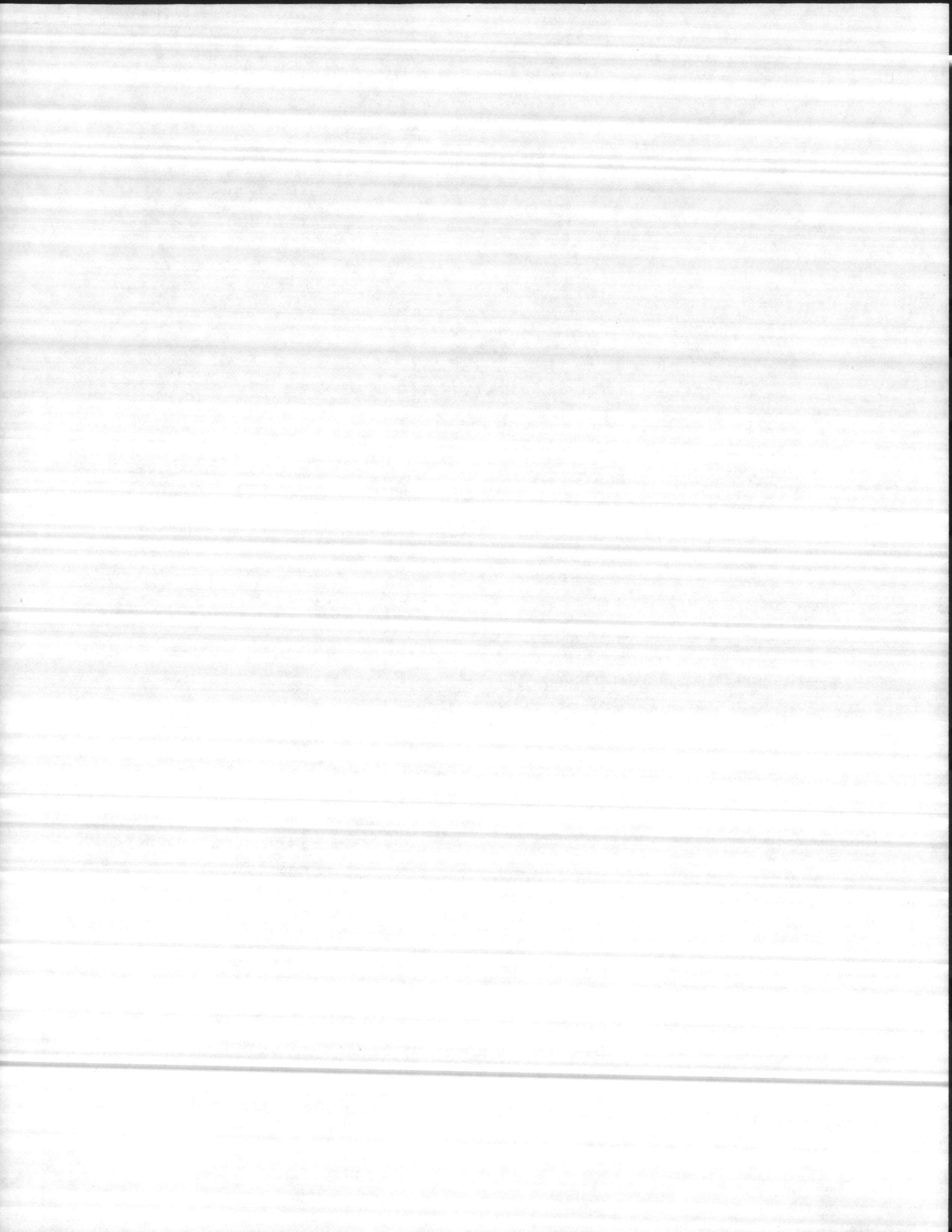
Water level: (low, normal, flooding) _____

Water Temperature: _____ Measured Estimated

Was any portion of the survey line on a wildlife refuge, park, management area or other area providing special protection: _____

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ALLIGATOR SURVEY

Date: _____ State: _____

County: _____ Nearest Town: _____

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Type boat & motor: _____

Observer: _____

Boat Operator: _____

Light Used: _____

Air Temperature: _____ Measured Estimated

Rainfall: (past 24 hours) _____ Measured Estimated

% Cloud Cover: _____

Wind velocity & direction: _____

Moon phase: _____

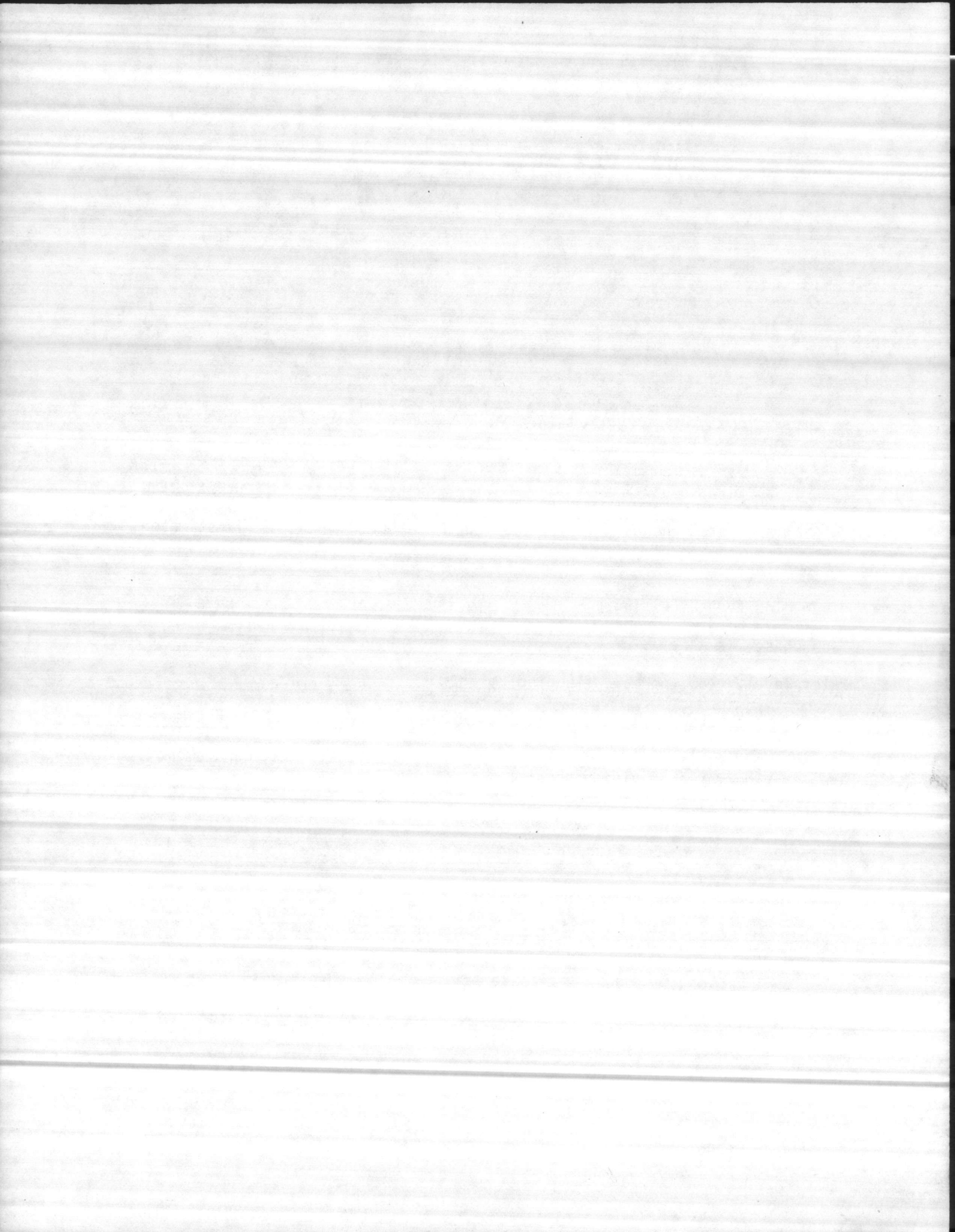
Water level: (low, normal, flooding) _____

Water Temperature: _____ Measured Estimated

Was any portion of the survey line on a wildlife refuge, park, management area or other area providing special protection: _____

If yes, indicate the percent on the refuge. _____%

Remarks: _____



ALLIGATOR SURVEY

Date: _____ State: _____

County: _____ Nearest Town: _____

Route Description: _____

Starting Time: _____ Completion Time: _____

Total distance surveyed: _____

Type boat & motor: _____

Observer: _____

Boat Operator: _____

Light Used: _____

Air Temperature: _____ Measured Estimated

Rainfall: (past 24 hours) _____ Measured Estimated

% Cloud Cover: _____

Wind velocity & direction: _____

Moon phase: _____

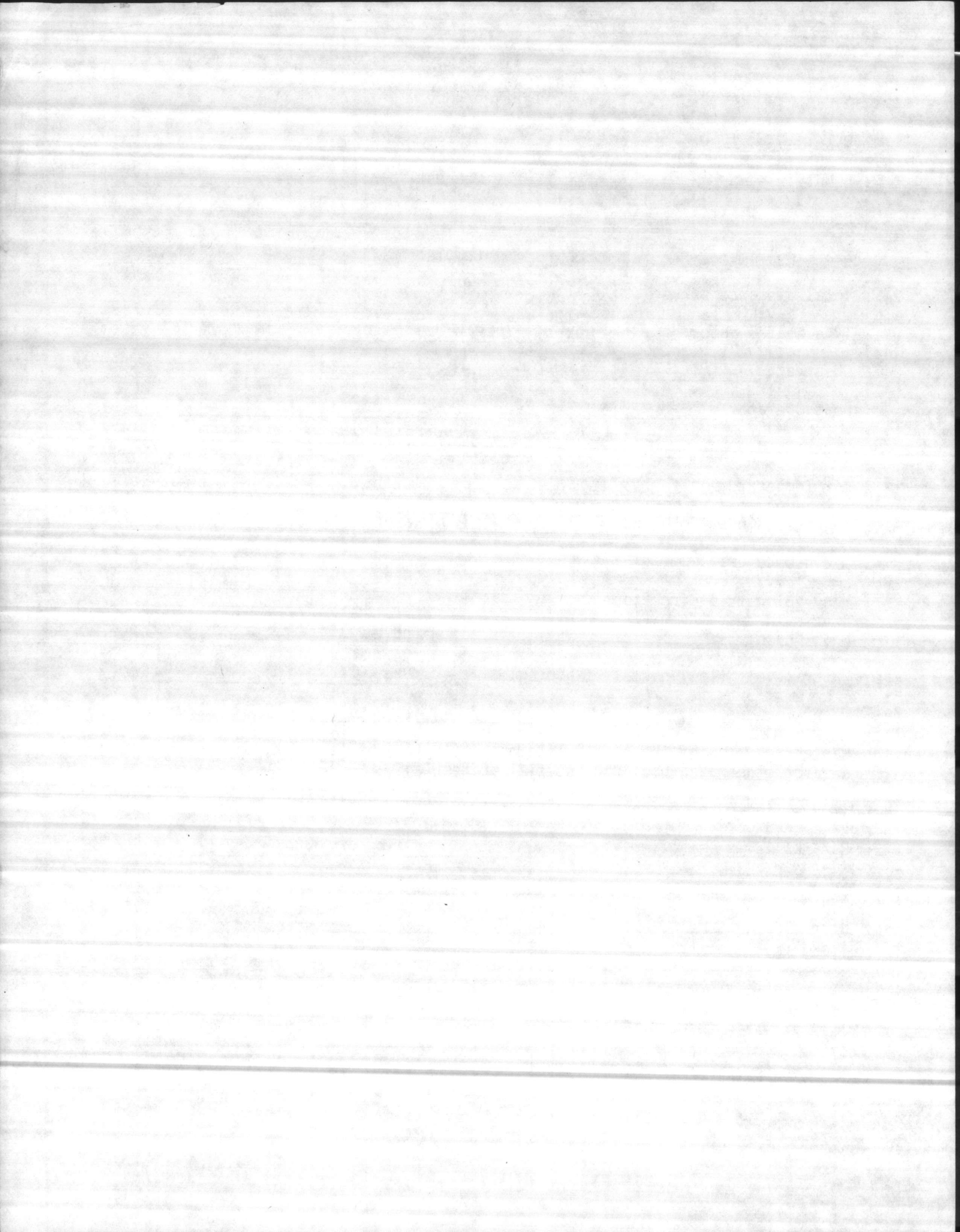
Water level: (low, normal, flooding) _____

Water Temperature: _____ Measured Estimated

Was any portion of the survey line on a wildfire refuge, park, management area or other area providing special protection: _____

If yes, indicate the percent on the refuge. _____%

Remarks: _____



ALLIGATOR SURVEY

Date: _____ State: _____

County: _____ Nearest Town: _____

Route Description: _____

Starting Time: _____ Completion Time: _____

Total distance surveyed: _____

Type boat & motor: _____

Observer: _____

Boat Operator: _____

Light Used: _____

Air Temperature: _____ Measured Estimated

Rainfall: (past 24 hours) _____ Measured Estimated

% Cloud Cover: _____

Wind velocity & direction: _____

Moon phase: _____

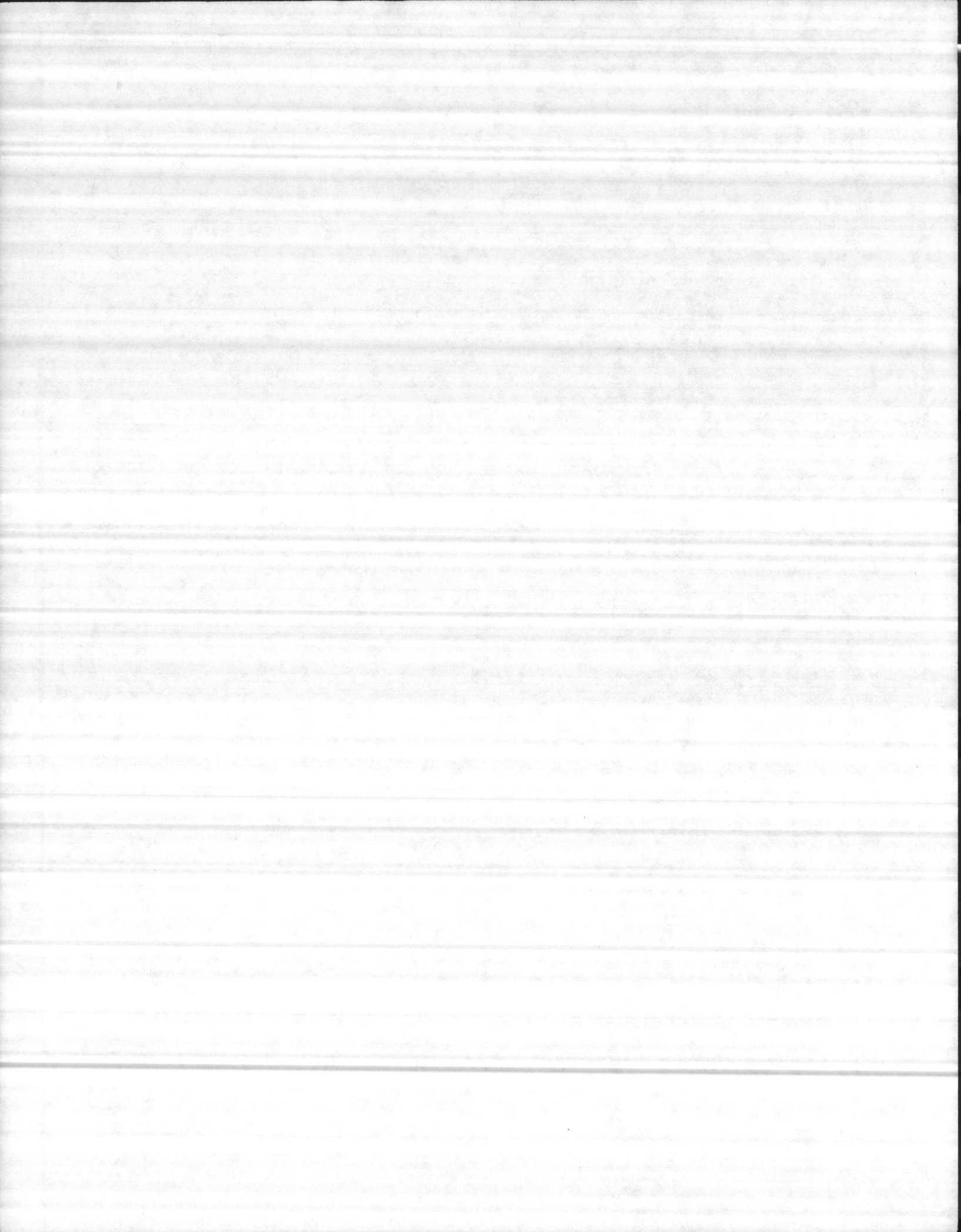
Water level: (low, normal, flooding) _____

Water Temperature: _____ Measured Estimated

Was any portion of the survey line on a wildlife refuge, park, management area or other area providing special protection: _____

If yes, indicate the percent on the refuge. _____%

Remarks: _____



ALLIGATOR SURVEY

Date: _____ State: _____

County: _____ Nearest Town: _____

Route Description: _____

Starting Time: _____ Completion Time: _____

Total distance surveyed: _____

Type boat & motor: _____

Observer: _____

Boat Operator: _____

Light Used: _____

Air Temperature: _____ Measured Estimated

Rainfall: (past 24 hours) _____ Measured Estimated

% Cloud Cover: _____

Wind velocity & direction: _____

Moon phase: _____

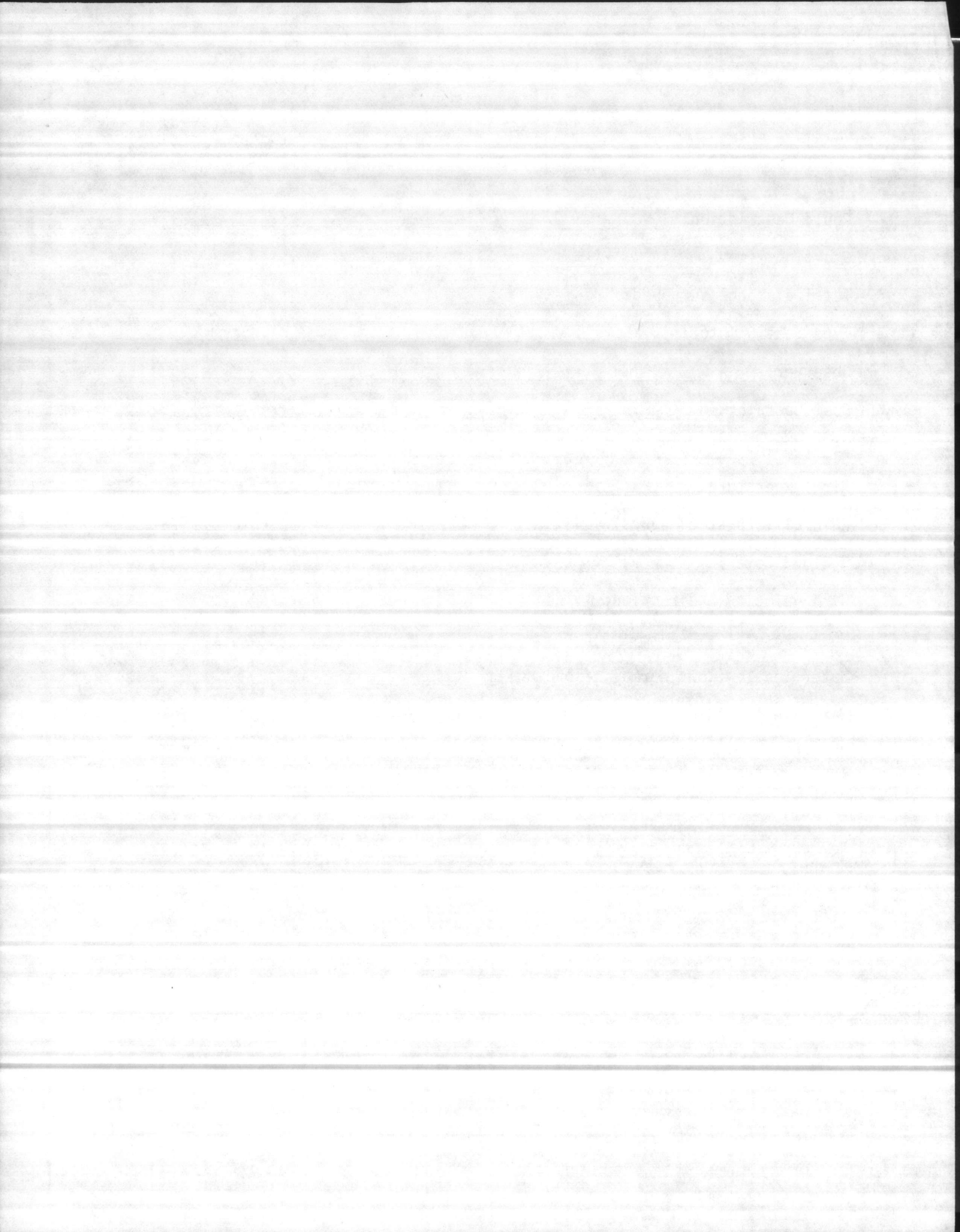
Water level: (low, normal, flooding) _____

Water Temperature: _____ Measured Estimated

Was any portion of the survey line on a wildlife refuge, park, management area or other area providing special protection: _____

If yes, indicate the percent on the refuge. _____%

Remarks: _____



22MAY 93



From: Commanding General

To: ACIS EMD

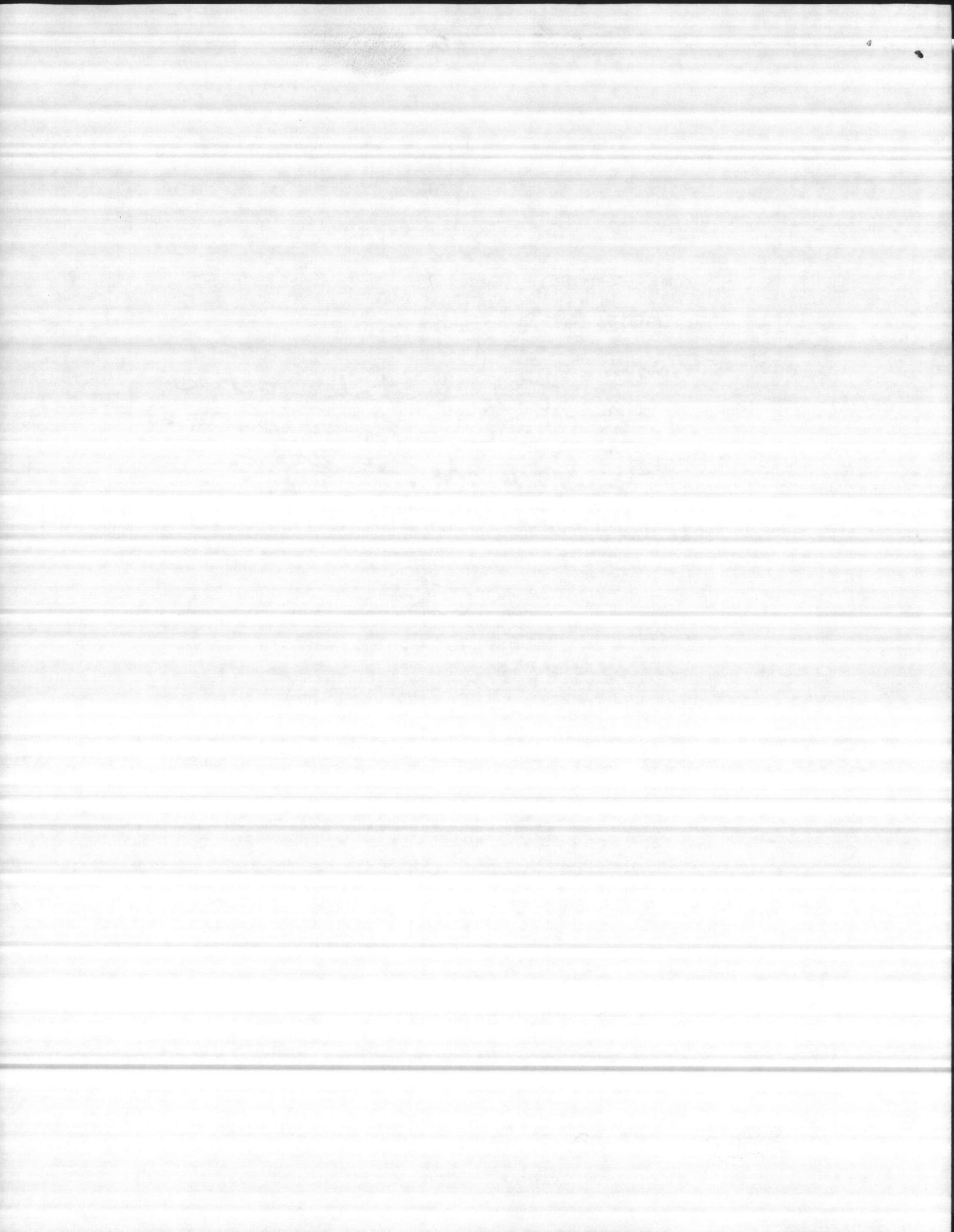
Bob -
We need to take action
on this. It only a matter
of time before a dog or
child gets hurt.

[Handwritten flourish]

Please return
to Charles Peterson

[Handwritten flourish]

FOUNDATION OF DEFENSE"



M
JK

HEADQUARTERS, MARINE CORPS BASE
CAMP LEJEUNE, NORTH CAROLINA

Date 18 MAY 1993

From: AC/S, Environmental Management
To: Commanding General
Via: Chief of Staff *K CONOW*
Subj: ALLIGATORS IN ORDE POND

Sir,

In view of the potential for serious injury, I concur with the recommendation to relocate alligators from Orde Pond. Alligators resident there have apparently lost their fear of humans and pose a threat to individuals frequenting the area.

Your approval of the proposed relocation is requested.

Robert L. Warren
ROBERT L. WARREN

5-18

Law

AWR
5/12/93

UNITED STATES MARINE CORPS
Marine Corps Base
Camp Lejeune, North Carolina 28542-5001

BEMD
11015/2
7 May 93

SECOND ENDORSEMENT on Base Game Wardens ltr of 3 May 93

From: Director, Fish and Wildlife Division, EMD
To: Assistant Chief of Staff, Environmental Management
Subj: ALLIGATOR IN ORD POND

1. Forwarded recommending approval.
2. Mr. Waters has been instructed to discuss the seriousness of feeding alligators with the Conservation Board Hearing Officer to reemphasize safety concerns. This officer hears the cases of persons ticketed and forwards letters to their commanding officers or parents in cases involving dependents.
3. I will be available to discuss this situation with you at your convenience.

Charles D. Peterson
CHARLES D. PETERSON

UNITED STATES MARINE CORPS
Marine Corps Base
Camp Lejeune, North Carolina 28542-5001

BEMD
11015/2
6 May 93

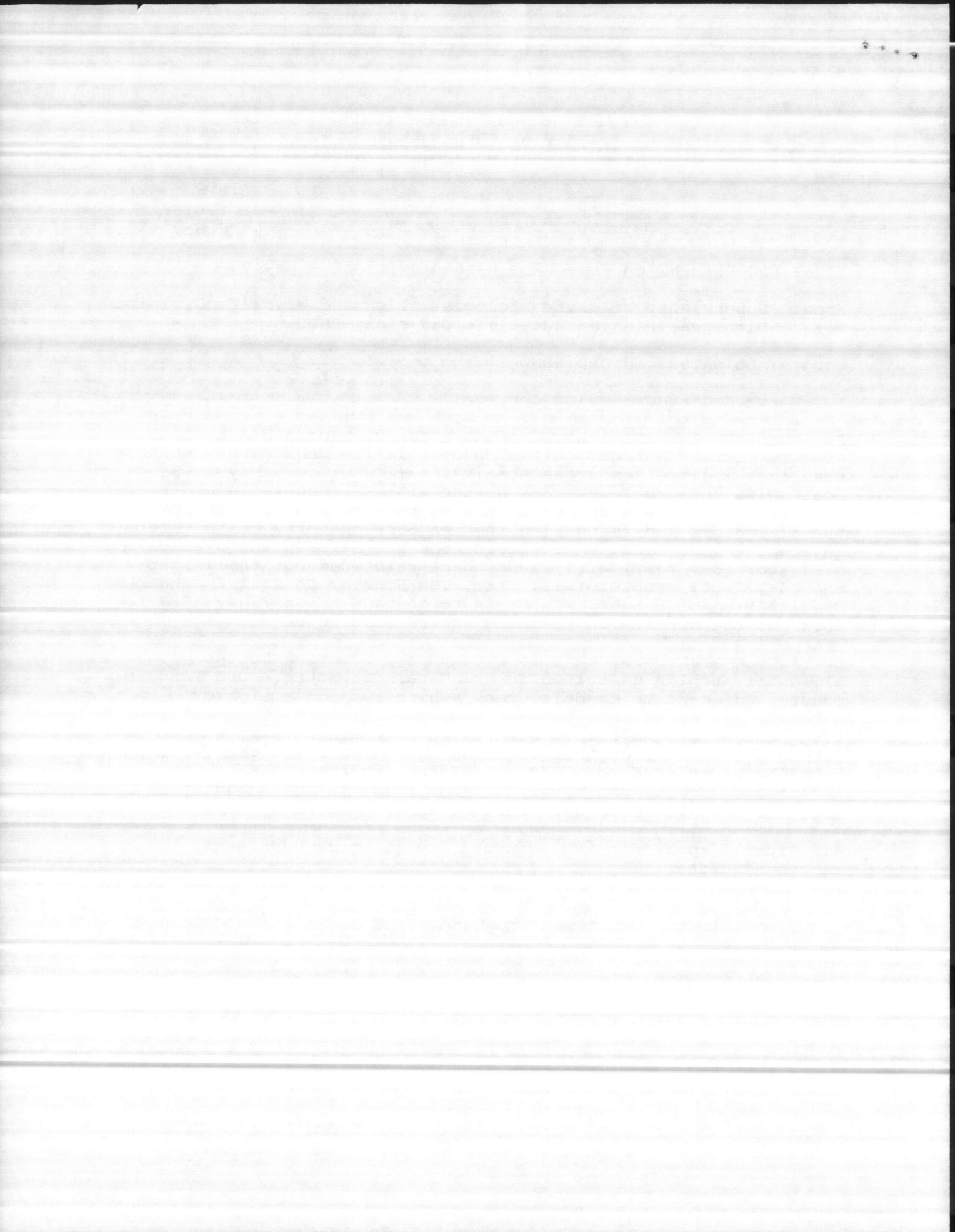
FIRST ENDORSEMENT on Base Game Warden's ltr of 3 May 93

From: Supervisory Wildlife Biologist, Fish and Wildlife Division
To: Director, Fish and Wildlife Division, EMD

Subj: ALLIGATORS IN ORD POND

1. Forwarded recommending approval.
2. Per your instructions, I spoke with Mr. Randle Wilson, Nongame Section Manager, Division of Wildlife Management, North Carolina Wildlife Resources Commission (NCWRC) on 5 May 1993 concerning the problem we are having with alligators in Ord Pond. He stated that the NCWRC would assist the base in live trapping the alligators and relocating them on Base property or in waters adjacent to the Base. Mr. Wilson does not believe the smaller alligator (3-4 feet) will wander once relocated but the larger one (6-7 feet) probably will. Mr. Tom Henson, Coastal Endangered Species Project Leader, NCWRC, is to contact me on 7 May 1993 to work out the details on trapping and relocating them.
3. As you are aware, this is a temporary solution to the alligator problem described in Mr. Waters's letter. Ord Pond is located adjacent to Cogdels Creek, which is good alligator habitat. After we remove these two, it will only be a matter of time before more move into Ord Pond. Is there any way we can get stronger support from Base Legal so an aggressive ticket writing campaign might have some effect. Enforcing the NO FEEDING ALLIGATORS regulations may seem minor to some, but "heads will roll" if a small child gets hurt by an alligator.
4. After I speak with Mr. Henson, I will brief you on his recommendations.

Albert C Henry Jr
ALBERT C. HENRY, JR.



UNITED STATES MARINE CORPS
Marine Corps Base
Camp Lejeune, North Carolina 28542-5001

3 May 93

From: Base Game Warden
To: Base Biologist, Fish and Wildlife Div, EMD

Subj: Alligators in Orde Pond

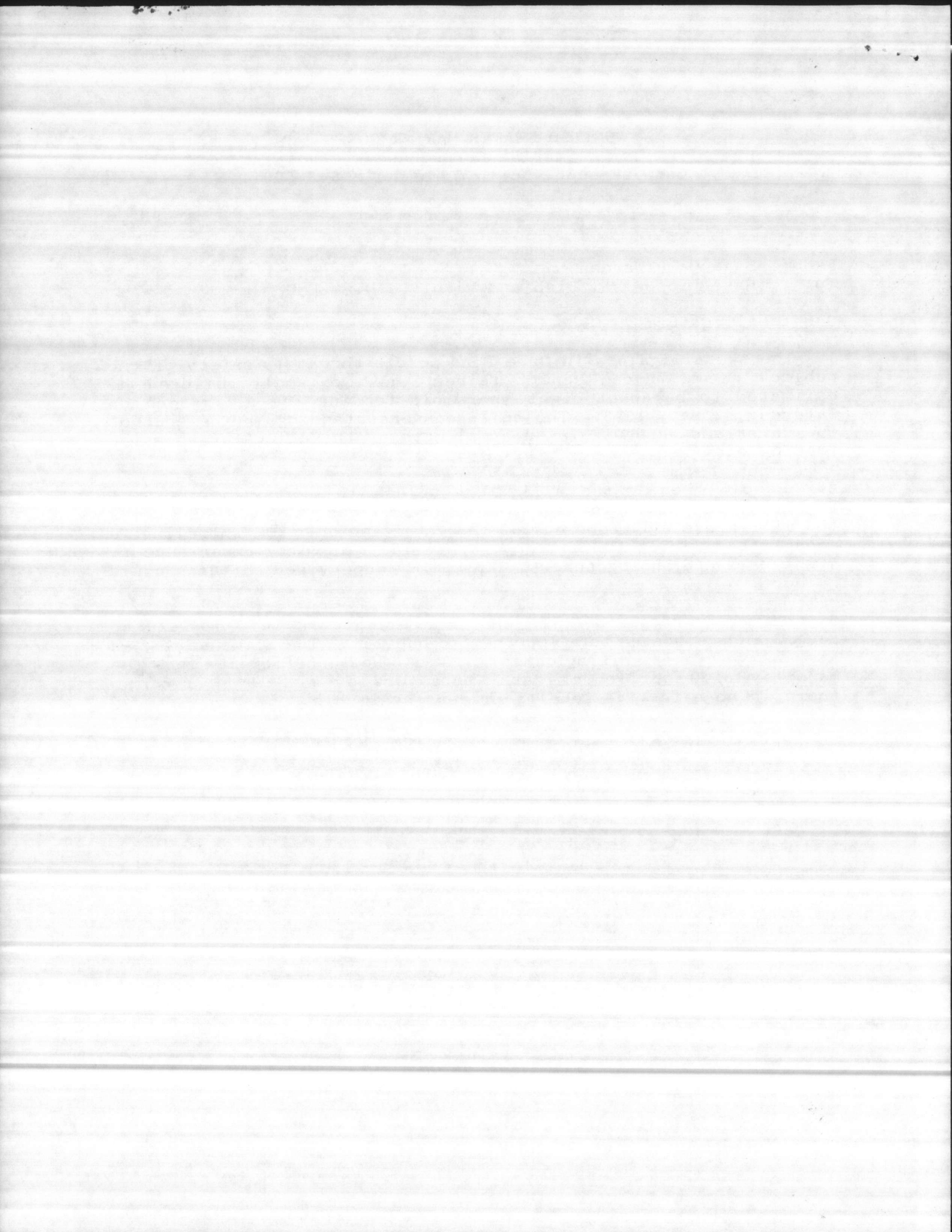
1. The two alligators in Orde Pond pose a threat to safety of the public. Game Warden Deputy Seibert saw two small children he estimated to be about eight years old feeding the alligators on Saturday, 2 May, 1993. The children were standing in the edge of the water and were within an arm's length of the alligator when the feeding occurred.

2. People feeding the alligators splash the water or slam the trashcan lids to entice the alligators to come close. Sometimes the alligators will come out of the water and onto the shoreline to accept food. While the alligators provide a novelty experience to sightseers and photographers, improperly supervised children could be hurt.

3. It is my recommendation that the alligators in Orde Pond be caught and relocated to a more remote habitat. The alternative, an aggressive ticket writing campaign, would be insufficient since the majority of the offenders are youngsters or military for which there is no effective penalty process available.

John Waters

John E. Waters, Jr.



UNITED STATES MARINE CORPS
Marine Corps Base
Camp Lejeune, North Carolina 28542-5001

11015/2
BEMD

From: Director, Fish and Wildlife Division
To: Assistant Chief of Staff, BMD

Subj: ANNUAL ALLIGATOR SURVEY

Encl: (1) 1990 Alligator Survey Forms
(2) Map Showing Creek Location of Survey Routes

1. Per your request, the enclosures are forwarded for your information. A Total of 26 alligators were sighted with 13 being seen on each side of the river. The locations are broken down as follows:

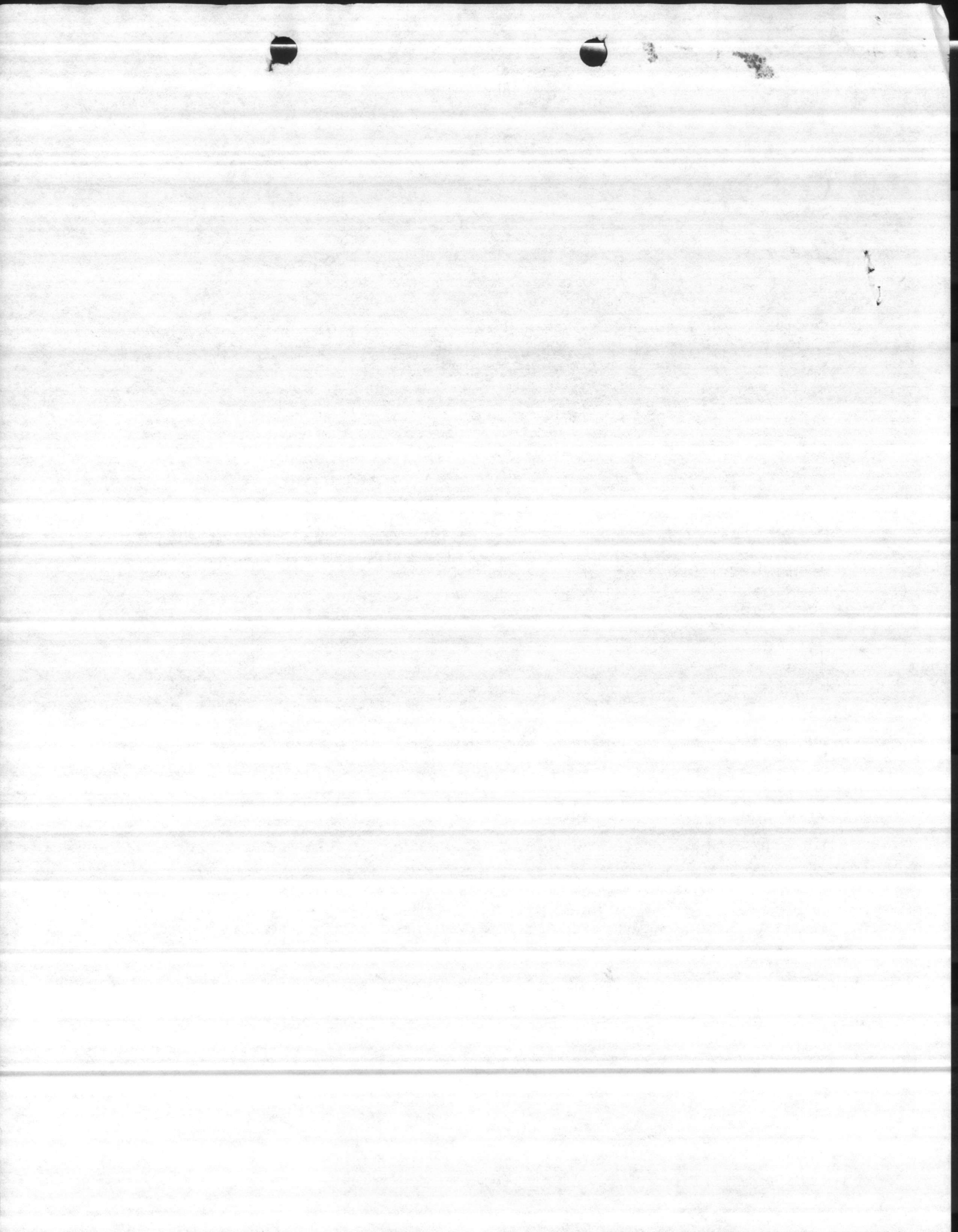
<u>Survey Location</u>	<u>Number of Alligators Sighted</u>
Wallace Creek	4
Frenches Creek	4
Duck Creek	0
Southwest Creek	9
Mill Creek	0
Stone Creek	9

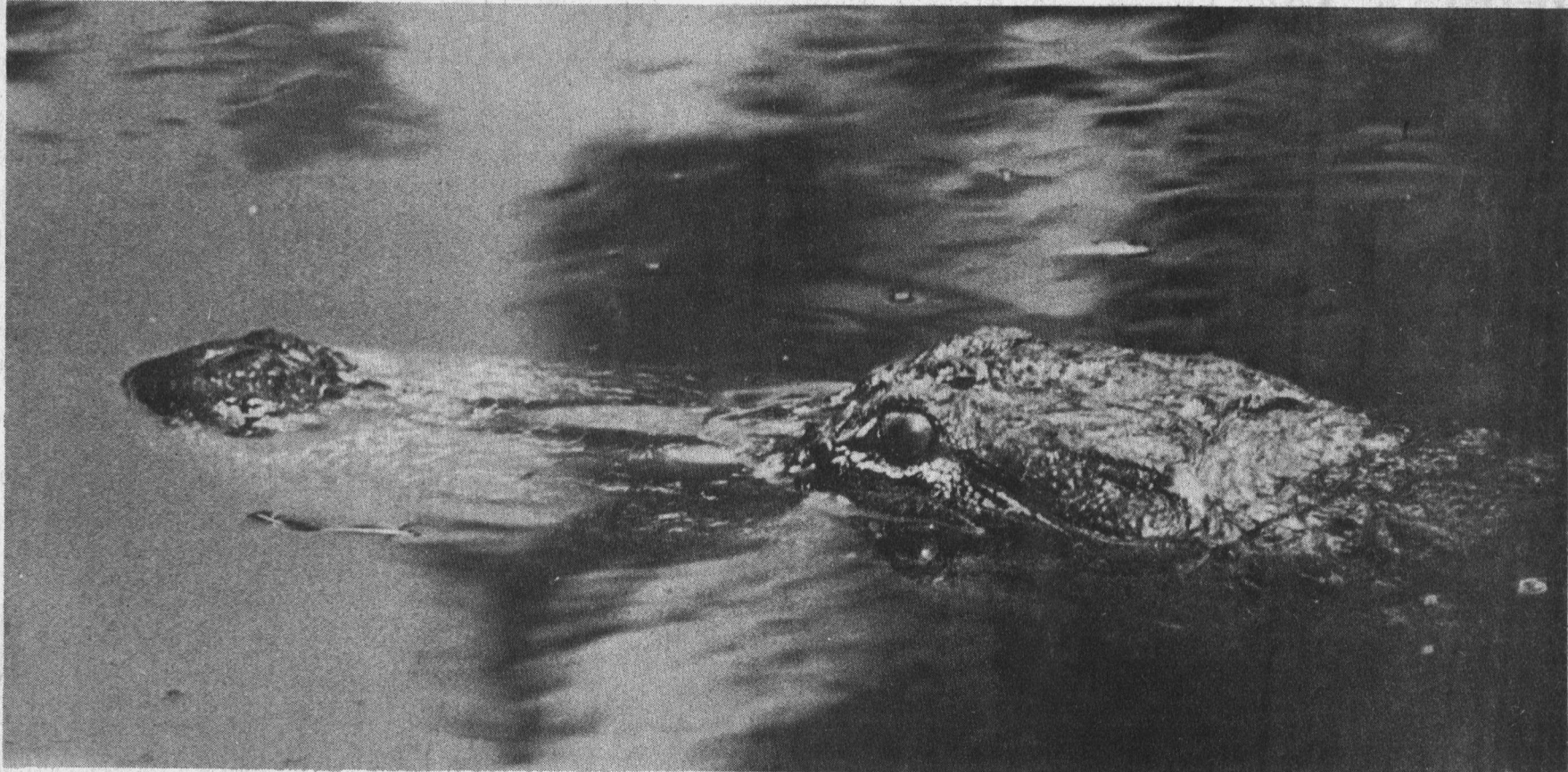
2. The largest alligator seen was estimated to be in the 7-8 foot range. A number of other large alligators were sighted but each submerged before a length estimation could be made.

3. As you are aware, these surveys are not used for population estimations but rather for monitoring population trends. Sighting will usually vary to some degree each year due to environmental or physical factors (ie, water or air temp, amount of human activity on each creek, etc.) However, if over a number of years a continuing increase or decrease in sightings is observed, then this would be cause to suspect a corresponding increase or decrease in the population. An analysis of the last three survey years shows the alligator population in the waters adjacent to Camp Lejeune to be stable.

4. If further information is requested, please contact Mr. Albert Henry at ext. 1690/2195.

C. D. PETERSON





Staff photo by Lou Clemmons

***Something's
watching you***

If you think this is a log, you could well end up with a missing leg. Look closely and you'll see a 9-foot alligator looking back at you. The creature took up residence in an

Onslow County pond about two weeks ago. A Daily News reporter-photographer team tracked down the alligator this week. The results are on 1B.

authorities on the subject. The U.S. Constitution contains no provision authorizing the Court to invalidate laws passed by Congress, and no one has been able to prove that the framers of the Constitution desired such court power. Little dispute exists that the Court was intended to have final constitutional say over laws of

under which government should operate than as to the functions to be performed. Governments were to be prohibited from interfering with freedom of person, security of property, freedom of speech and of religion. The guarantee of liberty was, therefore, to give the rulers as little power as possible and then to sur-

might abridge them. In contrast, the word "right" has been used in a far different sense in contemporary times. For example, people now speak of the right to work, to an adequate standard of living, to abortion, and to education. Rights in this context demand affirmative governmental action to provide goods and services for

power to naysaying, the Warren Court entered at times into administrative and taxation areas. Thus, in 1969, the Court declared unconstitutional rules in the District of Columbia and some states denying welfare assistance to new arrivals for at least one year. In this decision, the Supreme Court in effect told the Congress and states how

Not one of a kind

Idi, Idi, who's got the Amin?

The ousted Ugandan tyrant may be in Libya under the protection amounting to virtual house arrest of his most notable supporter, that fanatic's fanatic, Muammar el-Qaddafi.

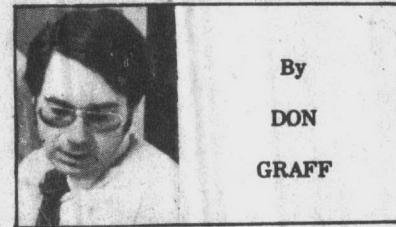
Or he may be in Baghdad, shopping around among the more radical Islamic regimes for arms and men to stage a military comeback.

Or he may have gone underground in his native bush country of northern Uganda to carry on a guerrilla campaign with the remnants of his army against the Tanzanian-supported

liberators in Kampala.

Take your pick. The whereabouts of one of the most repellent figures to play a walk-on part on the world stage in recent years is a subject of considerable speculative interest these days. Less so, possibly, in Uganda itself, where the dominant sentiment is simply thankfulness that he is at last gone although still far from forgotten.

And even should he be, already black Africa seems too have found a replacement in Bokassa I of the Central African Empire. That individual



By
DON
GRAFF

has been little heard from since his grandiose self-coronation some three years back as ruler of the backwater former French colony of Ubangi-Shari.

He has more than make up for that, however, with the now confirmed killings of students objecting, among other things, to regulations requiring them to wear government uniforms.

and other minerals. But so far, geography and politics have frustrated profitable exploitation. As it is, the Central African Empire is one of the most impoverished of the brotherhood of nations. Per-capita income is \$110 (1974 figures); life expectancy is 33 for men, 36 for women; the birthrate of 43.4 per 1,000 is among the highest in the world, but so is infant mortality.

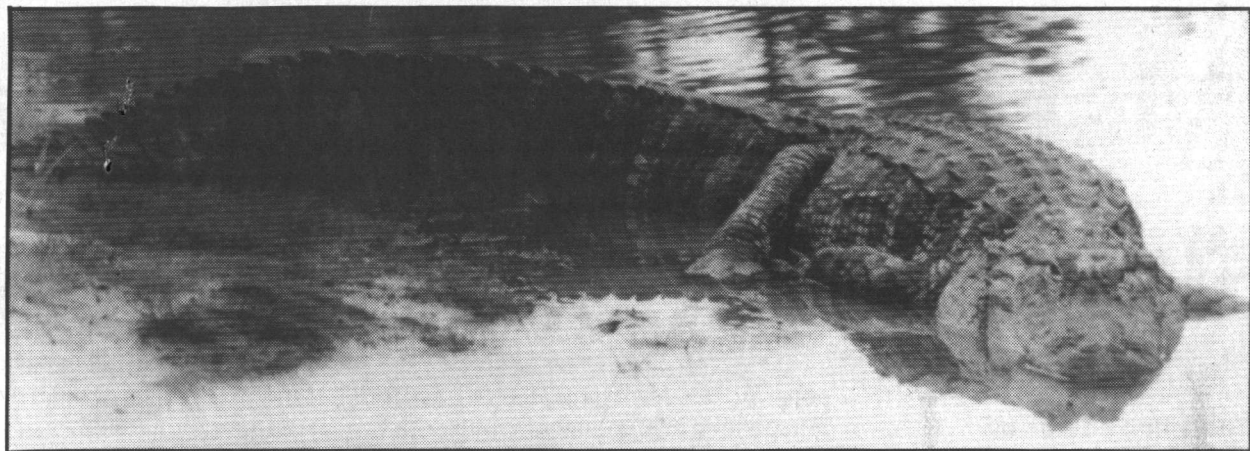
Under the circumstances, the country is in no position economically to afford Bokassa, whose personal taste runs to gold beds, Mercedes autos and Napoleonic imperial trappings. Neither, politically, is the rest of black Africa.

The OAU purports to represent the conscience of its black African world.

Today in History

By the Associated Press
Today is Wednesday, June 27, the 178th

a bill that would have cut off all funds for U.S. bombing operations in Cambodia.



It may appear that people need protection from this reptile, when in reality the alligator is the one in jeopardy.

Base alligators deserve respect

Story and photo by
LCpl. Rosemary Palfy

In the midst of the murky, emerald water of Orde Pond, lives an alligator. It may appear that people need protection from this reptile, when in reality the alligator is the one in jeopardy.

Alligators in North Carolina are on the federal threatened list. Although threatened is not as precarious as endangered, they are still protected under the Endangered Species Act.

The law prohibits all people under the authority of the U.S. jurisdiction from "taking" any species listed as endangered. The definition of the term "take" means that no one can, "Harass, harm, pursue, hunt, shoot, wound, kill, trap, capture, or collect, or attempt to engage in any such conduct," according to the ESA.

Many people do not realize that something as seemingly harmless as feeding an alligator falls under this category. Therefore, they can be prosecuted if they are caught doing so.

"Feeding an alligator can generate a chain of events that could lead to people being killed or injured," said John Hammond, an endangered species specialist with the fish and wildlife division of environmental management.

Apparently, an alligator living in the wild is afraid of people. If it was confronted by a person it would run unless it was cornered, Hammond said.

However, if people feed an alligator, its fear of people will eventually diminish. Therefore, an alligator would be more prone to stay and fight if a confrontation arose, added Hammond.

Alligators are an essential element of the food chain. For example, they consume fish, snakes and turtles for survival. "There's a reason for them [alligators] being there [in Orde Pond] besides basking in the sun," Hammond said, defending the reptile's existence.

People are usually concerned with an alligator's mouthful of teeth, but its tail can also be menacing. An alligator could break bones if it struck someone with its heavy tail, said Hammond.

Signs posted on trees throughout the area declare it a federally protected endangered species habitat, prohibiting anyone from feeding or disturbing the reptiles. The signs also prohibit swimming in Orde Pond.

Unfortunately, people are taking the signs for souvenirs, leaving others wondering why more are not posted, Hammond said.

"We are trying to limit the contact between people and alligators. People should have mutual respect for alligators," Hammond said.

Marines battle mother n during Philippine relief op

Story and photos by
Sgt. Charles H. Luedke

NAHA PORT, OKINAWA, Japan - Contingency Marine Air Ground Task Force 2-91 returned to Okinawa June 30 aboard the USS St. Louis (LKA-116) after participating in two back-to-back humanitarian relief operations.

The unit, created as a Marine component of Joint Task Force Sea Angel, was also one of the first to respond to cries for help at the volcano-ravaged Subic Bay Naval Station, Republic of the Philippines.

"This MAGTF was put together in 72 hours, for Operation Sea Angel," said LtCol. Larry Johnson, commanding officer. "The equipment and people came from all the major commands of III MEF."

In Bangladesh, the unit provided a broad spectrum of humanitarian relief and logistical support for Joint Task Force Sea Angel, headquartered in Chittagong.

"Besides providing communications, messing and administrative support to the Marine com-

ponents, we also gave the Air Force and Army contingency units a significant amount of support, because some things they didn't have themselves," said Johnson.

"Our corpsmen assisted with the medcaps [medical civic action programs] in Bangladesh, while our Marines delivered at least 50 tons of relief supplies."

While in Bangladesh, the unit also produced almost a half-million gallons of fresh water. At Dhaka, the unit established a departure/arrival airfield and control group, which received supplies flown in by a number of relief organizations.

"On the Bangladesh island of Katubia, we provided medical help and fresh water to the hospital," recalled Johnson, during the offload of the USS St. Louis at Naha Port. "Officials there said that our support helped save many lives."

"We were on our way home from Bangladesh. After two days at sea we received a message that Mount Pinatubo had blown and for us to change course to the Philippines and assist Commander, U.S. Naval Forces, Philippines," explained Johnson.

"While in the Philippines, we were put under the operational control of MAGTF 4-90 and became Task Force Digger."

Task Force Digger provided basic relief services to the Subic Bay Naval Station and Cubi Point Naval Air Station.

"We used our heavy equipment to clear roads and open up main supply routes," said Johnson. "We also moved 145 cars abandoned in the middle of roads. Our unit cleared wet ash from the roofs of 10 buildings in imminent danger of collapsing. These included the main exchange, commissary and Navy's two power plants."

The unit's generators were pressed into round-the-clock service, providing electricity to 27 key facilities. Eight days later, after the basic services for the naval bases were restored, other Marine units arrived from Okinawa. The MAGTF 2-91 Marines were then pulled from the operation and continued their journey home.

"We were the finger in the dike, to keep the dam from breaking," said Johnson. "We helped stabilize the situation. Once other units



ALLIGATOR SURVEY

Date: Sept 5 1989 State: NC

County: Onslow Nearest Town: Jacksonville

Route Description: Mill Creek + Stone Creek

Starting Time: 8:30 PM Completion Time: 10:30 PM

Total distance surveyed: 3 1/2 Miles One way

Type boat & motor: 14' John w/ 30 HP Motor

Observer: Tom Henson NCHRC and Frank Doyle NREAD

Boat Operator: Tom Henson

Light Used: 300,000 CP

Air Temperature: 71° Measured Estimated

Rainfall: (past 24 hours) 1" Measured Estimated

% Cloud Cover: 80-100%

Wind velocity & direction: Light + Variable

Moon phase: 1/4

Water level: (low, normal, flooding) Normal

Water Temperature: Measured Estimated

Was any portion of the survey line on a wildlife refuge, park, management area or other area providing special protection: Camp Lejeune USMC

If yes, indicate the percent on the refuge. 100%

Remarks: _____

ALLIGATOR TALLY SHEET

Total Length	<i>Stone CK</i>	<i>Mill CK</i>		
	Date: <i>9/5/89</i> Line #: _____	Date: <i>SEPT 5, 89</i> Line #: _____	Date: _____ Line #: _____	Date: _____ Line #: _____
Less than 1 Foot				
1-2 Feet				
2-3 Feet	1			
3-4 Feet				
4-5 Feet				
5-6 Feet				
6-7 Feet				
7-8 Feet				
8-9 Feet				
9-10 Feet				
10 & Over				
*Unknown				
Total	1	0		

% of Line on a Refuge**

See front

Total Distance Surveyed: _____

State: _____ County: _____

Observers: _____

Description of each line: _____

*Observed but could not approach to identify size class.

**Indicate the percentage of the survey line that lies within a wildlife refuge, park management area, or other area providing special protection.

1941
MAY 11

1941

ALLIGATOR SURVEY

Date: Sept 5 1989 State: NC

County: Onslow Nearest Town: Jacksonville

Route Description: Southwest Creek

Starting Time: 8:30 PM Completion Time: 11:00 PM

Total distance surveyed: 3 1/4 mile

Type boat & motor: 12' John w/ 4 HP motor

Observer: Al Henry NREAD

Boat Operator: Sgt Panning USMC

Light Used: 300,000 CP

Air Temperature: 71° Measured Estimated

Rainfall: (past 24 hours) 1" Measured Estimated

% Cloud Cover: 80 - 100%

Wind velocity & direction: Light and Variable

Moon phase: 1/4

Water level: (low, normal, flooding) Normal

Water Temperature: Measured Estimated

Was any portion of the survey line on a wildlife refuge, park, management area or other area providing special protection: Camp Lejeune

If yes, indicate the percent on the refuge. 100%

Remarks: _____

Sept 2 1987
D. K. ...
11:00 AM

...
...
...

...

...

...

ALLIGATOR TALLY SHEET

Total Length	Southwest Creek			
	Date: 9-5-89 Line #:	Date: Line #:	Date: Line #:	Date: Line #:
Less than 1 Foot				
1-2 Feet				
2-3 Feet				
3-4 Feet				
4-5 Feet	1			
5-6 Feet	111			
6-7 Feet	1			
7-8 Feet	1			
8-9 Feet	1			
9-10 Feet				
10 & Over				
Unknown	1111			
Total	12			

% of Line on a Refuge**

* one alligator was extremely large - over 10 feet - it submerged before we could get a good length estimate

Total Distance Surveyed:

State: _____ County: _____

Observers: _____

Description of each line: _____

*Observed but could not approach to identify size class.
 **Indicate the percentage of the survey line that lies within a wildlife refuge, park management area, or other area providing special protection.

South of Creek

1
11
12
13

14
15

* The object of this survey is to determine the location of the boundary between the land of the State and the land of the United States. The survey was conducted in 1850 and 1851. The results of the survey are given in the accompanying report.

ALLIGATOR SURVEY

Date: 8-31-89 State: NC

County: Onslow Nearest Town: Jacksonville

Route Description: Frenches CK / Duck CK

Starting Time: 9:15 Completion Time: 1130

Total distance surveyed: 3 miles one way

Type boat & motor: 16' John Boat - 30 HP

Observer: Tom Henson NCWRC

Boat Operator: Tom Henson / Alec Piplani

Light Used: 300000 Candle Power

Air Temperature: 75° Measured Estimated

Rainfall: (past 24 hours) 0 Measured Estimated

% Cloud Cover: Clear

Wind velocity & direction: SW Very light

Moon phase: No Moon

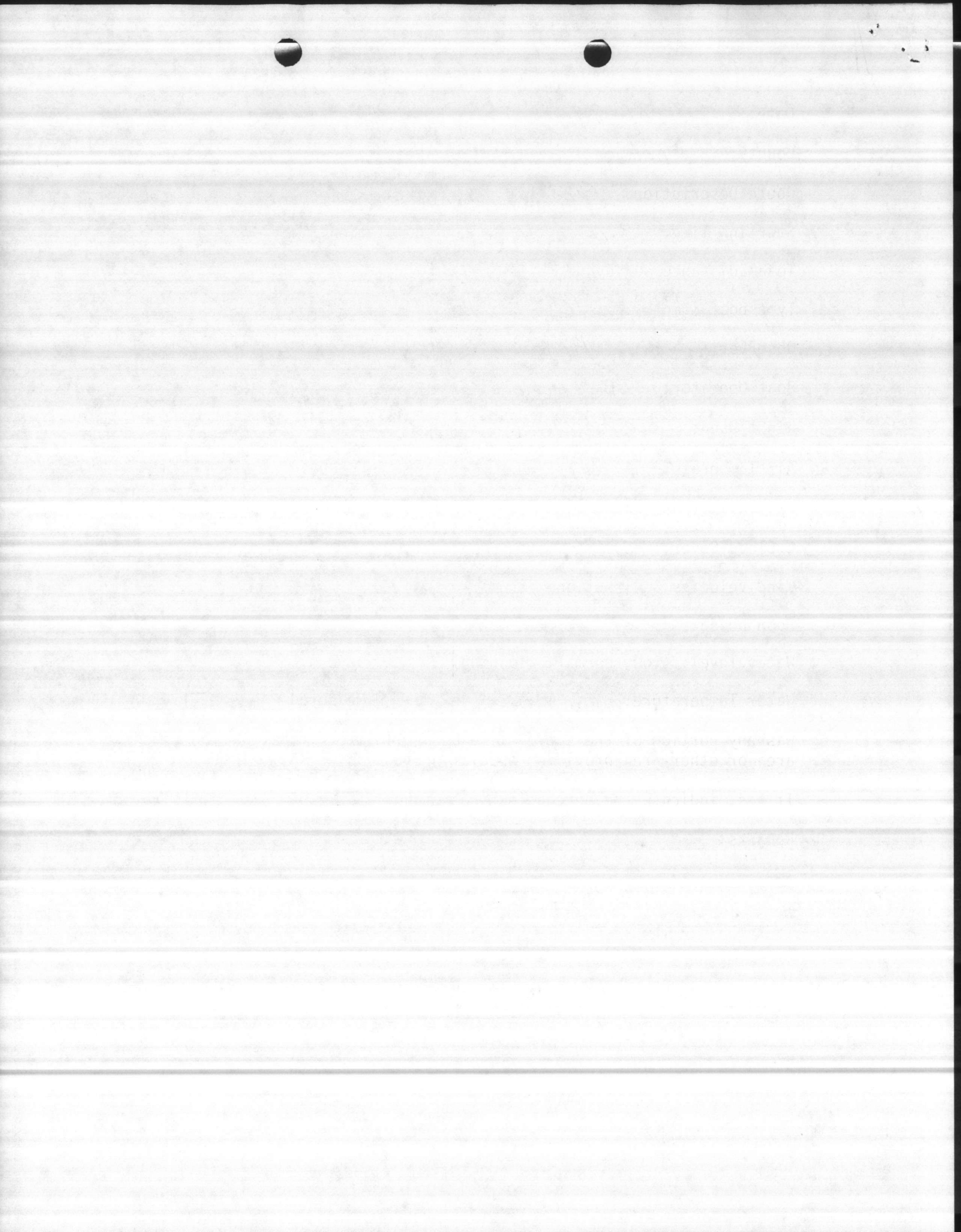
Water level: (low, normal, flooding) Normal

Water Temperature: Measured Estimated

Was any portion of the survey line on a wildlife refuge, park, management area or other area providing special protection: Marine Corps Base

If yes, indicate the percent on the refuge. 100%

Remarks: _____



ALLIGATOR TALLY SHEET

Total Length	<i>Frenchs</i>	<i>Duck</i>		
	Date: <i>8/8/89</i> Line #:	Date: <i>8/31/89</i> Line #:	Date: Line #:	Date: Line #:
Less than 1 Foot				
1-2 Feet				
2-3 Feet	<i>1</i>			
3-4 Feet				
4-5 Feet				
5-6 Feet				
6-7 Feet				
7-8 Feet				
8-9 Feet				
9-10 Feet				
10 & Over				
*Unknown		<i>1</i>		
Total	<i>1</i>	<i>1</i>		

% of Line on a Refuge**

See front sheet

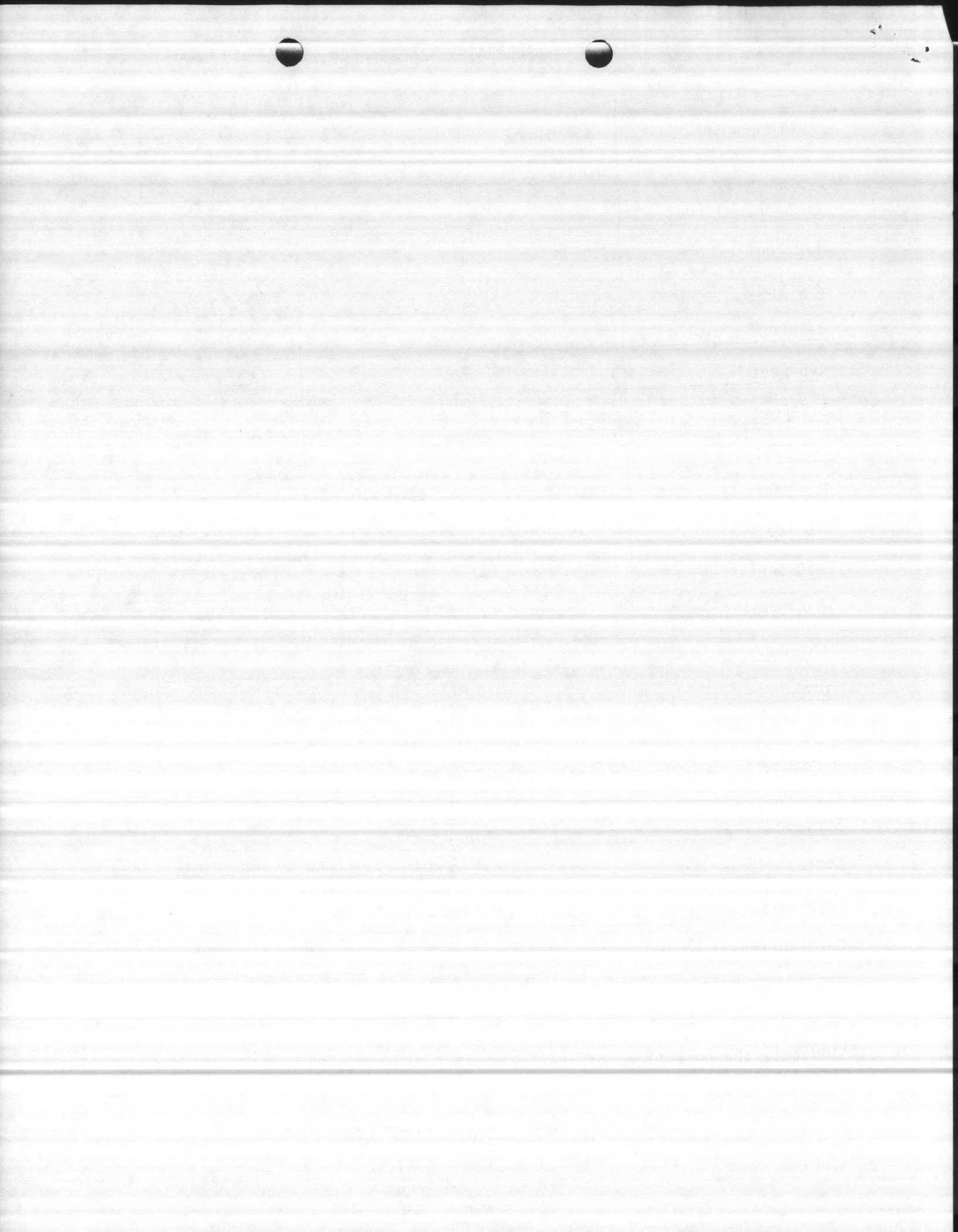
Total Distance Surveyed:

State: _____ County: _____

Observers: _____

Description of each line: _____

*Observed but could not approach to identify size class.
 **Indicate the percentage of the survey line that lies within a wildlife refuge, park management area, or other area providing special protection.



ALLIGATOR SURVEY

Date: 8-31-89 State: NC

County: Onslow Nearest Town: Jacksonville

Route Description: Wallace Creek

Starting Time: 9:20 Completion Time: 11:20

Total distance surveyed: 2 3/4 miles

Type boat & motor: 12' John Boat + 4 HP Motor

Observer: AL Henry

Boat Operator: Sgt Tom Panning

Light Used: 300,000 Candle Power

Air Temperature: 75° Measured Estimated

Rainfall: (past 24 hours) 0 Measured Estimated

% Cloud Cover: 0

Wind velocity & direction: SW light

Moon phase: No Moon

Water level: (low, normal, flooding) Normal

Water Temperature: Measured Estimated

Was any portion of the survey line on a wildlife refuge, park, management area or other area providing special protection: Marine Corp Base

If yes, indicate the percent on the refuge. 100%

Remarks: _____



ALLIGATOR TALLY SHEET

Total Length	Date:	Date:	Date:	Date:
	Line #:	Line #:	Line #:	Line #:
Less than 1 Foot				
1-2 Feet				
2-3 Feet				
3-4 Feet				
4-5 Feet				
5-6 Feet	1			
6-7 Feet				
7-8 Feet				
8-9 Feet				
9-10 Feet				
10 & Over				
*Unknown	3			
Total	4			

% of Line on a Refuge**

SEE FRONT PAGE

Total Distance Surveyed:

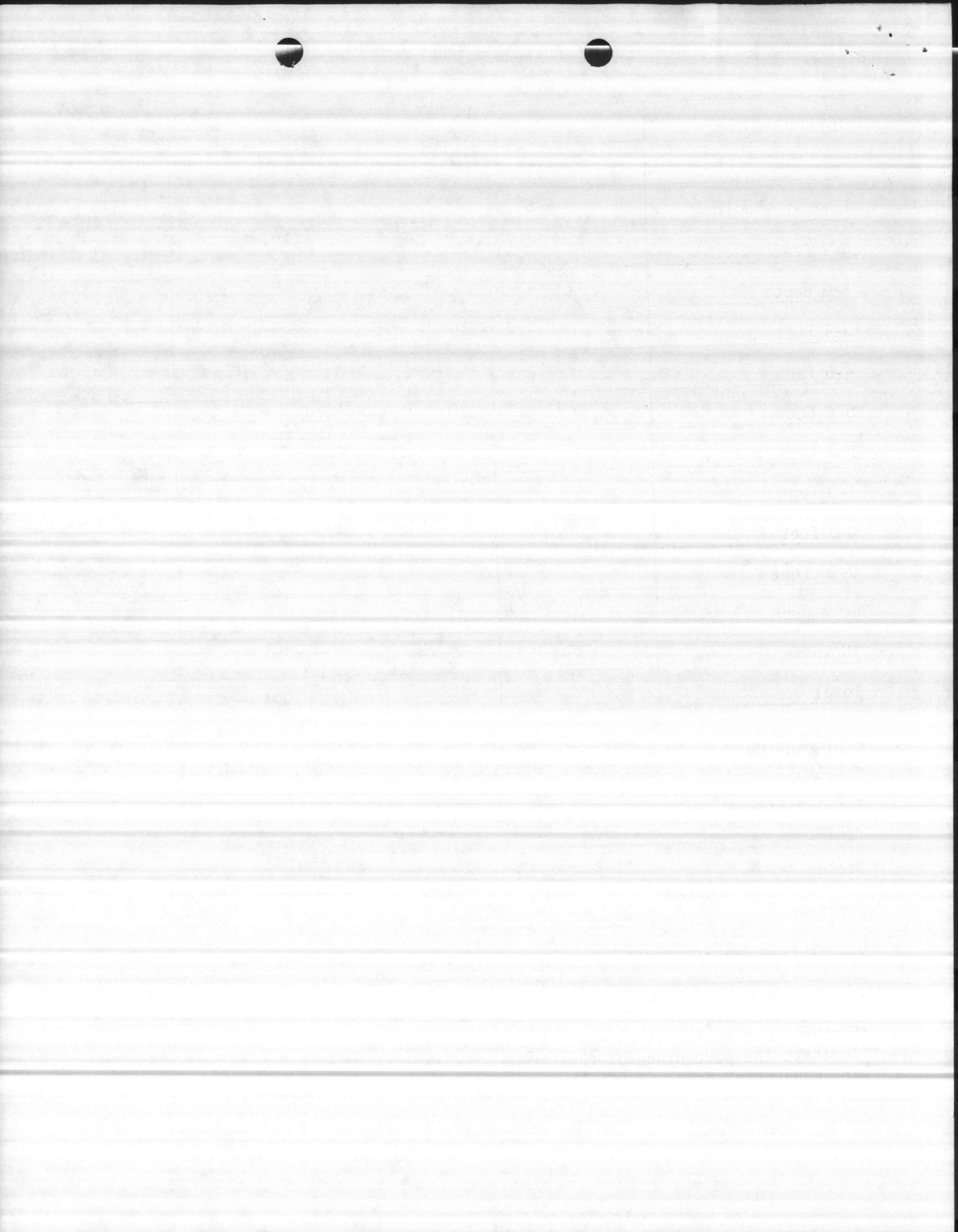
State: _____ County: _____

Observers: _____

Description of each line: _____

*Observed but could not approach to identify size class.

**Indicate the percentage of the survey line that lies within a wildlife refuge, park management area, or other area providing special protection.



ALLIGATOR TALLY SHEET

1988

Total Length	Wallace Crk	Frenchs Crk	Duck Crk	O.B. Bridge New River Inlet
	Date: 7-25-88 Line #: ①	Date: 7-25-88 Line #: ②	Date: 7-25-88 Line #: ③	Date: Line #: ④
Less than 1 Foot				
1-2 Feet				
2-3 Feet				
3-4 Feet			4'? Unknown	
4-5 Feet	1-4', 1-4', 1-4'		1-4'	
5-6 Feet	1-5'	1-6'	1-5'	
6-7 Feet	1-6'		1-6', 1-6'	
7-8 Feet				
8-9 Feet		1-8'		
9-10 Feet				
10 & Over		1-10'		
*Unknown				
Total				

% of Line on a Refuge** Lines are within the boundary of MCB, CLNC

Total Distance Surveyed: 1.72 miles Wallace Creek; 1.43 miles French Creek; .97 miles Duck Creek

State: North Carolina County: Onslow - Jacksonville NC

Observers: C.D. Peterman, Julian Wooten, Albert C. Henry Jr., Tom Hansen

Description of each line: From mouth to RR trestle on Wallace Creek; from dock to mouth of French Creek, then back down both north and south prongs; From mouth to Turpentine Landing on Duck Creek. O.B. Bridge to New River Inlet/State Sherry Road

*Observed but could not approach to identify size class.

**Indicate the percentage of the survey line that lies within a wildlife refuge, park management area, or other area providing special protection.

1981

1. The first part of the paper is devoted to a discussion of the

① ② ③

1981

The second part of the paper is devoted to a discussion of the

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ALLIGATOR TALLY SHEET

1988

Total Length	Southwest Crk.	Mill. Crk.	Stone Crk	Everetts Creek
	Date: 7-26-88 Line #: 1	Date: Line #: 2	Date: Line #: 3	Date: Line #: 4
Less than 1 Foot			1-2' 1-2'	
1-2 Feet			1-2', 1-2'	
2-3 Feet				
3-4 Feet				
4-5 Feet	1-4', 1-4'	1-4'	1-4'	
5-6 Feet			1-5', 1-5'	
6-7 Feet		1-6'	1-6', 1-6', 1-6'	
7-8 Feet				
8-9 Feet			1-8'	
9-10 Feet				
10 & Over				
*Unknown				
Total				

% of Line on a Refuge** Lines are within boundary of MCBCL

Total Distance Surveyed: 2 miles Southwest Crk.; 1 mile Mill Crk.; 1.5 miles Stone Crk

State: North Carolina County: Onslow

Observers: C.D. Peterson, Julian Woods, Tom Hester

Description of each line: From mouth Southwest Creek west to RR Trestle; from mouth to narrows on Stone Creek; From mouth to Highway on Mill Creek; From mouth to narrows on Everetts Creek.

*Observed but could not approach to identify size class.

**Indicate the percentage of the survey line that lies within a wildlife refuge, park management area, or other area providing special protection.

1888

Received of the Treasurer of the
Board of Directors of the
City of New York

the sum of

Five hundred

and no/100 Dollars

for

the sum of

Five hundred and no/100 Dollars

for the sum of Five hundred and no/100 Dollars
for the sum of Five hundred and no/100 Dollars

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11015
NREAD
19 Sep 84

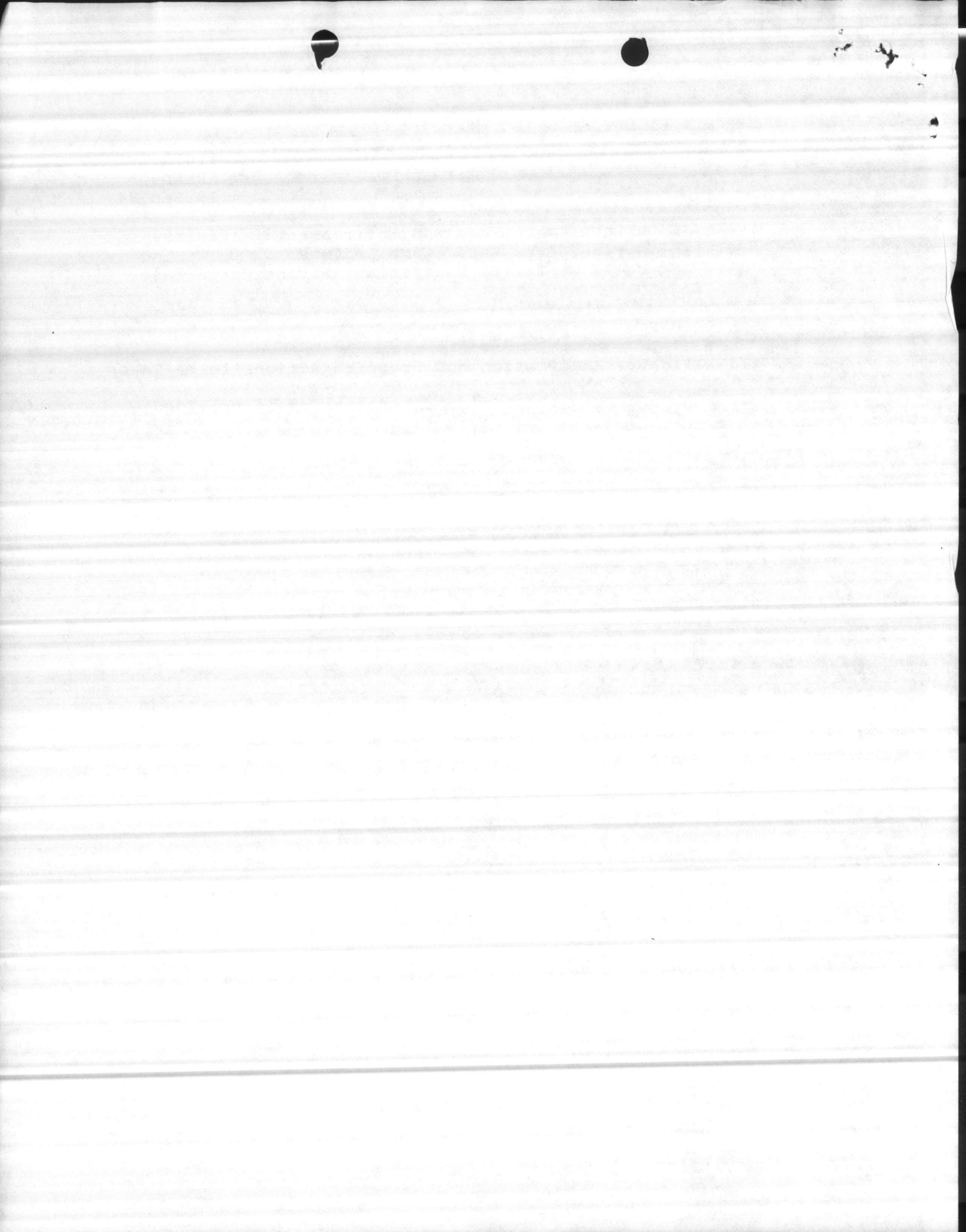
From: Director, Natural Resources and Environmental Affairs
Division, Marine Corps Base, Camp Lejeune
To: Assistant Chief of Staff, Facilities, Marine Corps Base,
Camp Lejeune

Subj: ALLIGATORS

Encl: (1) Alligator Information and Proposed Actions to be Taken

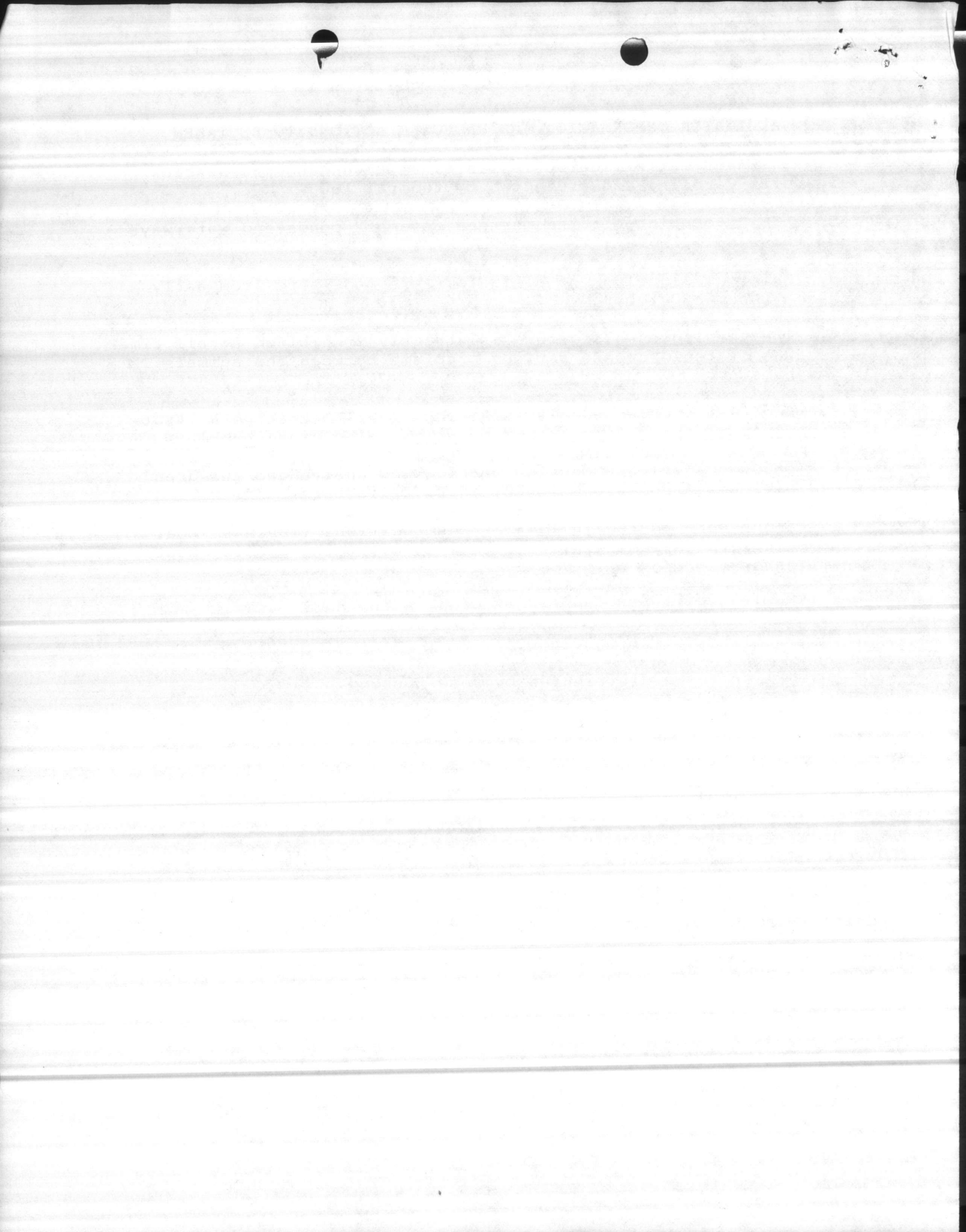
1. As per your request, the enclosed information is provided.

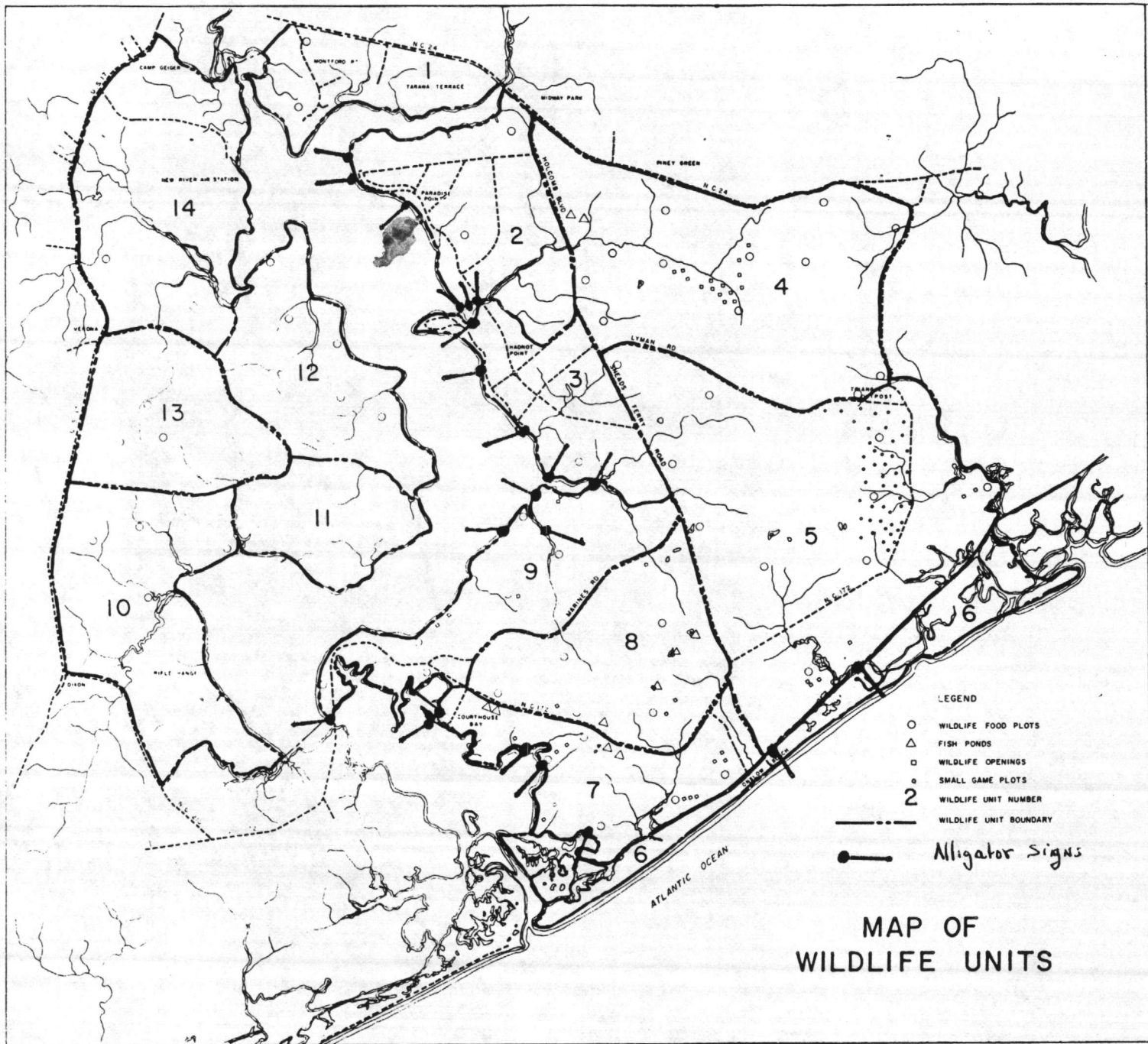
J. I. WOOTEN



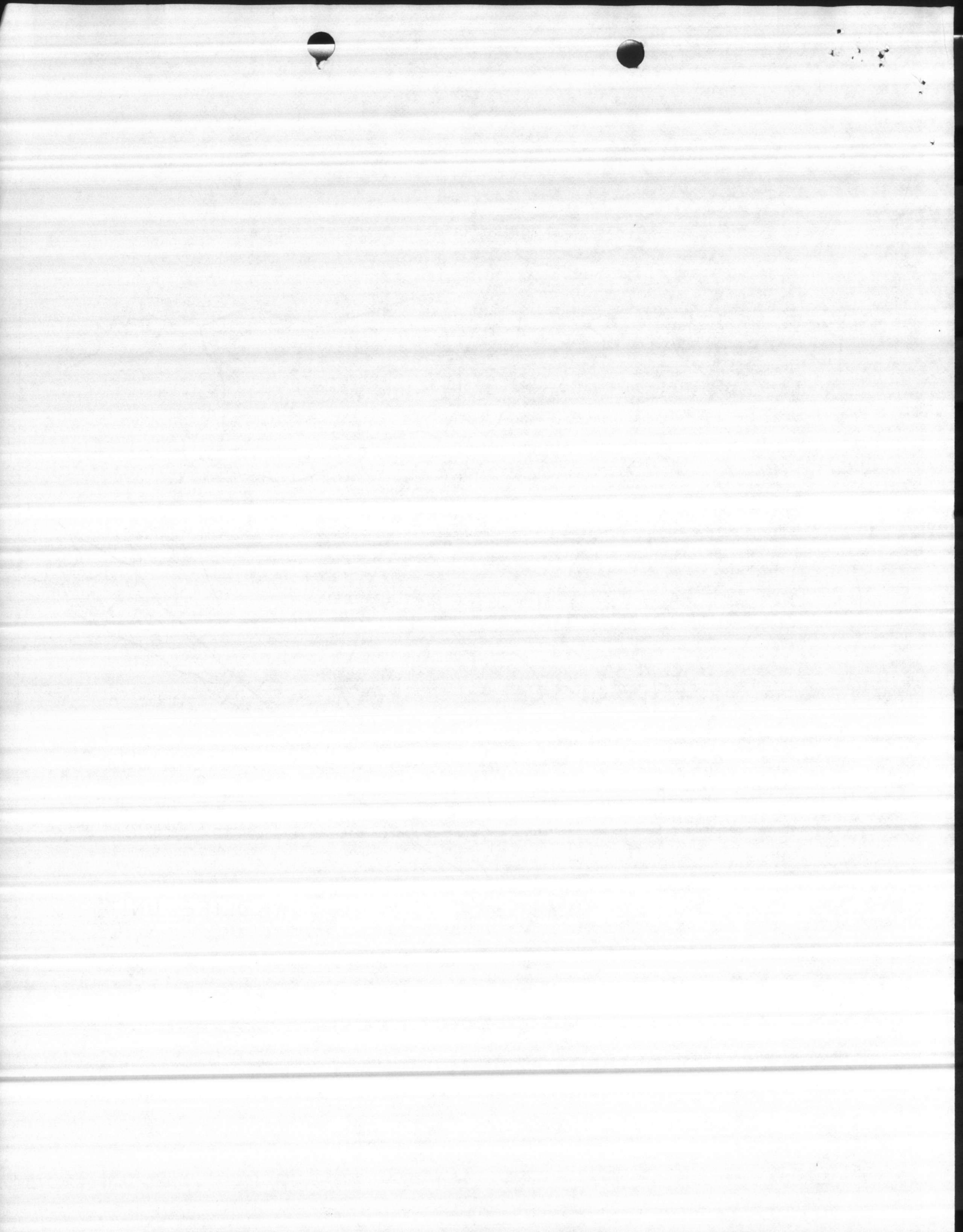
ALLIGATOR INFORMATION AND PROPOSED ACTIONS TO BE TAKEN

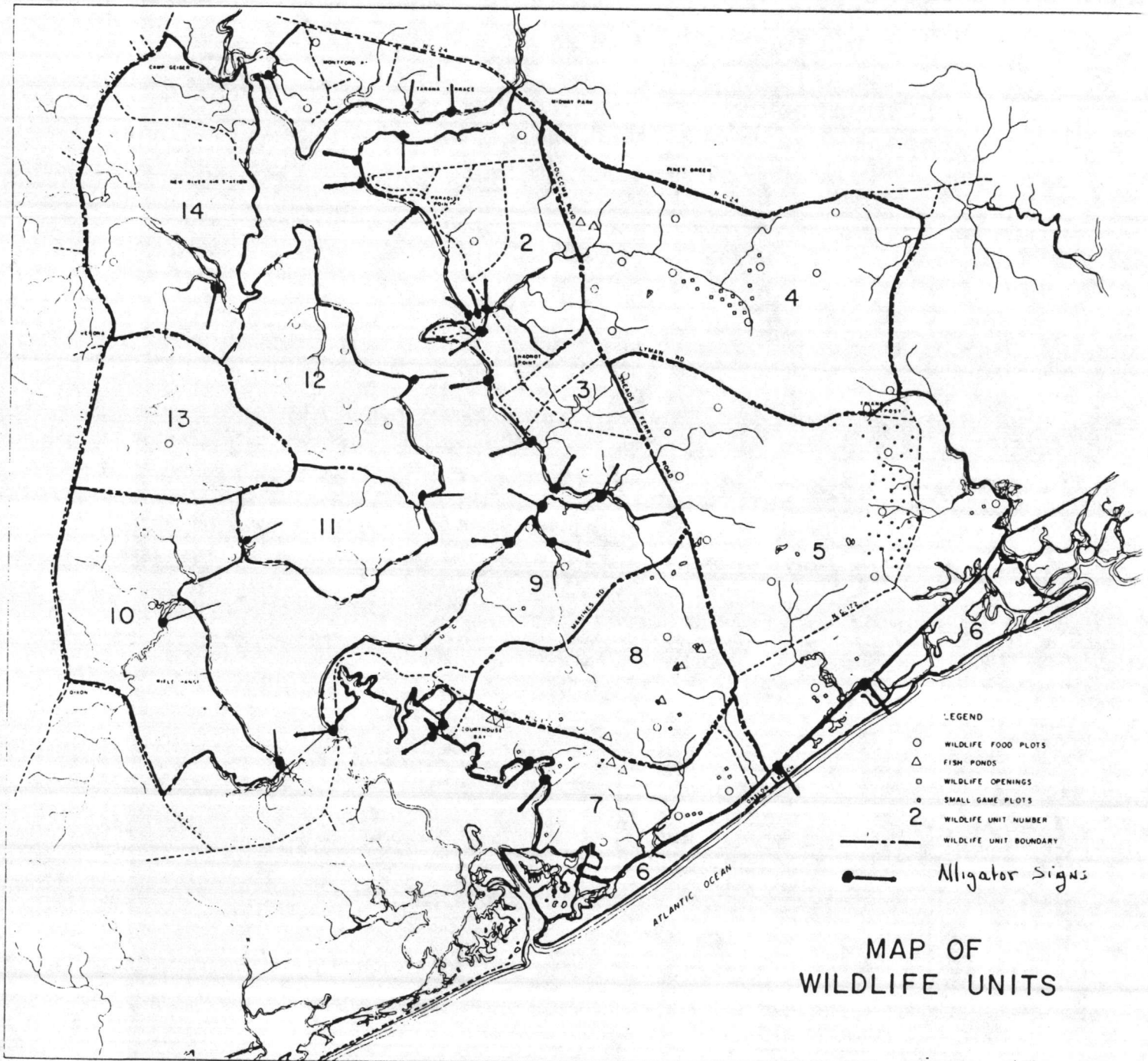
1. The American Alligator is listed as an endangered species in North Carolina and protected by federal law.
2. Alligators inhabit the marshes, swamps, ponds and waterways of the base.
3. Numerous sightings of alligators are made here from early March through October.
4. The feeding of alligators is strictly prohibited at all times because it could create serious problems between the animals and humans.
5. Indirect feeding such as crabbing, baiting crab pots, trot-lines and cleaning fish around piers can also cause problems.
6. Occupants of Base Housing should keep unattended children and pets away from areas inhabited by alligators.
7. Signs were posted in 1983 at key locations (marinas, boat ramps, piers, swimming areas, etc.) to alert the public about alligators.
8. Replace alligator awareness signs as needed.
9. Publish article in Globe.
10. Flier to be distributed by Base Housing.



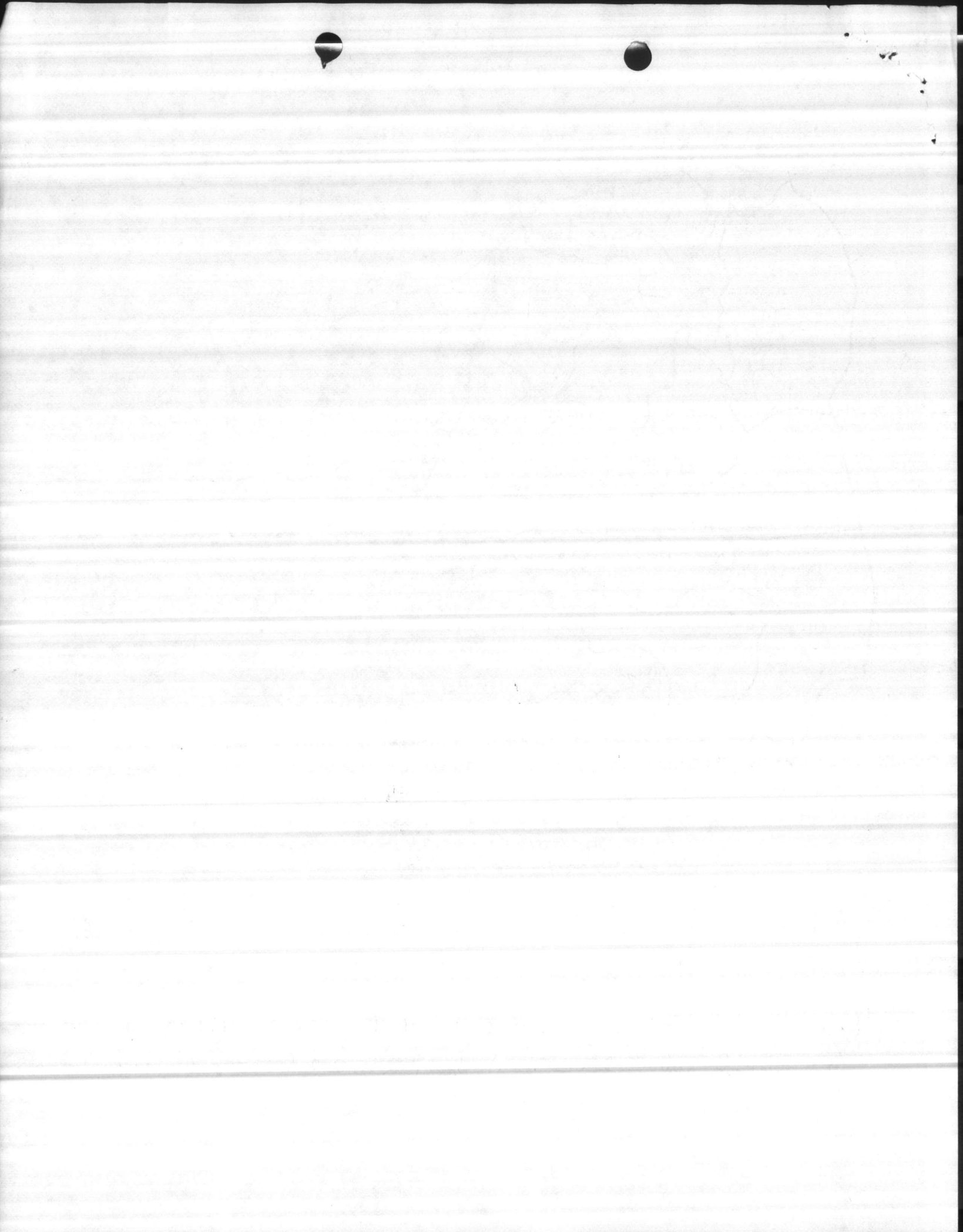


MAP OF
WILDLIFE UNITS





Above dip's signs erected to alert public relative to endangered alligators. Work completed 15 Oct 1984.



ALLIGATOR TALLY SHEET

CP

Total Length	Wallace CK. Date: 7-21-87 Line #: 1	Frenches CK Date: 7-21-87 Line #: 2	Duck CK Date: 7-21-87 Line #: 3	Date: Line #:
Less than 1 Foot				
1-2 Feet			1-2'	
2-3 Feet				
3-4 Feet				
4-5 Feet				
5-6 Feet		5-6'		
6-7 Feet				
7-8 Feet		1-8'		
8-9 Feet				
9-10 Feet				
10 & Over				
*Unknown	2			
Total	2	6	1	

% of Line on a Refuge** Lines^{are} within boundary of MCBCL

Total Distance Surveyed: 1.72 miles Wallace CK; 1.43 miles Frenches CK; .97 miles Duck CK

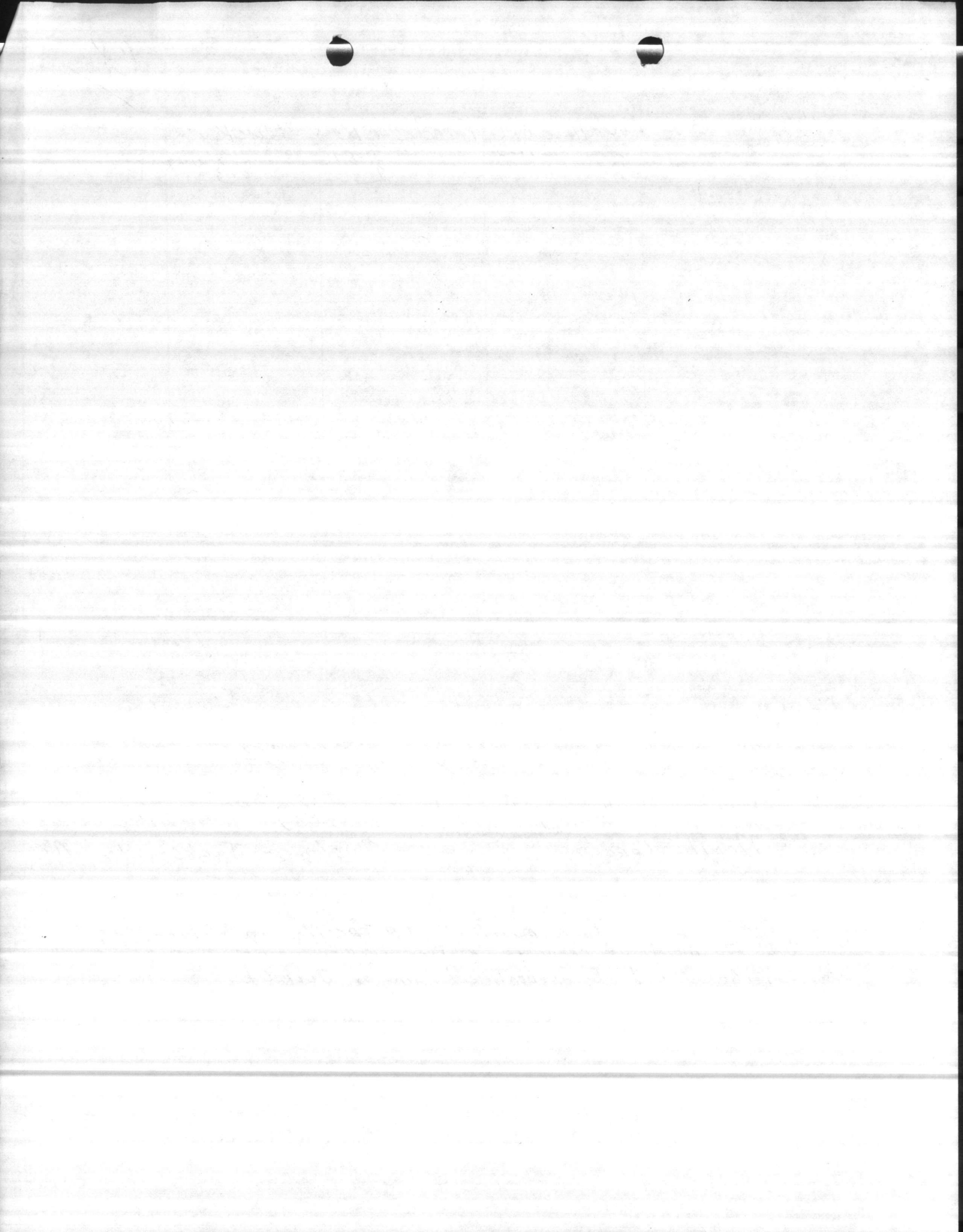
State: NORTH CAROLINA County: Onslow - Jacksonville NC

Observers: Willie Bostig, Al Henry, Tom Henson, Perry Summerlin

Description of each line: From mouth to RR Trestle on Wallace CK; From Duck to mouth of Frenches CK then back down both North and South prongs; From mouth to Turpentine landing on Duck CK.

*Observed but could not approach to identify size class.

**Indicate the percentage of the survey line that lies within a wildlife refuge, park management area, or other area providing special protection.



ALLIGATOR TALLY SHEET

CP

Total Length	Southwest CK Date: 7/24/87 Line #: 1	Mill CK Date: 7/24/87 Line #: 2	Stone CK Date: 7/24/87 Line #: 3	Date: Line #:
Less than 1 Foot				
1-2 Feet				
2-3 Feet				
3-4 Feet	1-4'	1-3'		
4-5 Feet			1-5'	
5-6 Feet	1-5'		1-6'	
6-7 Feet			1-7'	
7-8 Feet				
8-9 Feet				
9-10 Feet				
10 & Over				
*Unknown				
Total	2	1	3	

% of Line on a Refuge** Lines are within boundary of MCBCL

Total Distance Surveyed: 2 miles Southwest CK; 1 mile Mill CK; 1.5 miles Stone CK

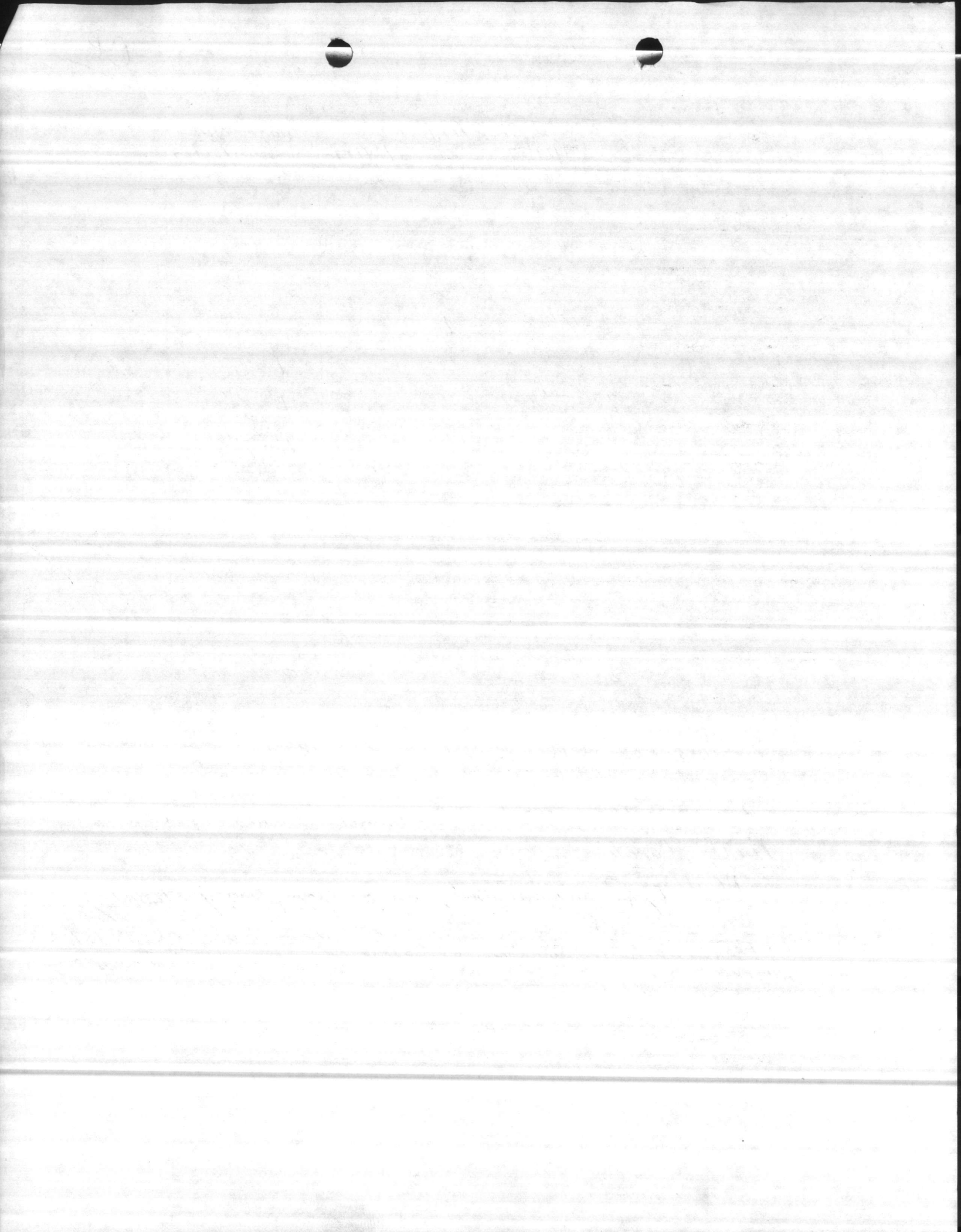
State: North Carolina County: Onslow

Observers: Al Henry, John Maitland, Tom Henson, Bobby Maddrey

Description of each line: From Maple landing west on Southwest CK To R.R. Trestle; From mouth To narrows on Stone CK; From mouth To Highway on Mill CK

*Observed but could not approach to identify size class.

**Indicate the percentage of the survey line that lies within a wildlife refuge, park management area, or other area providing special protection.



ALLIGATOR TALLY SHEET

Total Length	Southwest Creek	Mill Creek	Stone Creek	
	Date: 9-4-86 Line #: 1	Date: 9-4-86 Line #: 2	Date: 9-4-86 Line #: 3	Date: Line #:
Less than 1 Foot				
1-2 Feet				
2-3 Feet			1	
3-4 Feet	2		2	
4-5 Feet				
5-6 Feet	1		2	
6-7 Feet				
7-8 Feet				
8-9 Feet	1			
9-10 Feet				
10 & Over				
*Unknown				
Total	4	0	5	

% of Line on a Refuge** 100% on 245 mil. Res. CLNC.

Total Distance Surveyed:

State: North Carolina County: Onslow

Observers: Ken Nelson, C.D. Peterson, J. L. Wooler, Victor French

Description of each line: West Maple Landing on Southwest Creek, Mouth to Narrows on Stone Creek, Mouth Mill Creek to Highway.

*Observed but could not approach to identify size class.

**Indicate the percentage of the survey line that lies within a wildlife refuge, park management area, or other area providing special protection.

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ALLIGATOR TALLY SHEET

Total Length	Wallace Crk.	Frenchs Crk.	Duck Creek	
	Date: 9-4-86 Line #: 1	Date: 9-4-86 Line #: 2	Date: 9-4-86 Line #: 3	Date: Line #:
Less than 1 Foot				
1-2 Feet				
2-3 Feet				
3-4 Feet				
4-5 Feet				
5-6 Feet	1 6ft.	1		
6-7 Feet	1			
7-8 Feet				
8-9 Feet	1 8-9 eat.			
9-10 Feet				
10 & Over				
*Unknown		2	1	
Total	3	3	1	

% of Line on a Refuge** Lines within boundary of MCB, CLNC

Total Distance Surveyed: 1.72 Wallace Crk., 1.43 Frenchs Crk., .97 Duck Creek

State: North Carolina County: Onslow, Jacksonville NC

Observers: Charles Peterson, Tom Henson, Hank Henry

Description of each line: Mouth-RR Trestle on Wallace Creek. Dock to mouth of West prong. French Creek including its north prong. Mouth to timberline landing.

*Observed but could not approach to identify size class.

**Indicate the percentage of the survey line that lies within a wildlife refuge, park management area, or other area providing special protection.

ALLIGATOR TALLY SHEET

Total Length	<u>Wallace Creek</u>			
	Date: Line #:	Date: Line #:	Date: Line #:	Date: Line #:
Less than 1 Foot				
1-2 Feet				
2-3 Feet				
3-4 Feet	/			
4-5 Feet				
5-6 Feet	/			
6-7 Feet				
7-8 Feet	/			
8-9 Feet				
9-10 Feet				
10 & Over				
*Unknown	/			
Total	4			

% of Line on a Refuge** 100% of line on Marine Corps Base, Camp Lejeune

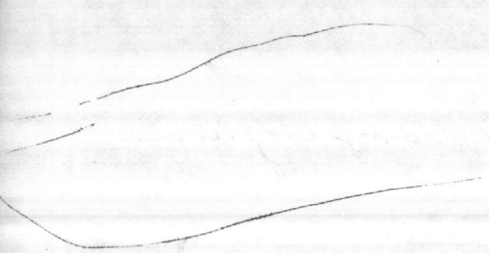
Total Distance Surveyed: 2 1/2 Nautical miles

State: North Carolina County: Onslow

Observers: Steve Thomas, NCSM, Julian Wooten, MCB

Description of each line: Begin Wallace Creek Boathouse to 1/2 mile above Holcomb Blvd.

*Observed but could not approach to identify size class.
 **Indicate the percentage of the survey line that lies within a wildlife refuge, park management area, or other area providing special protection.



Faint, illegible handwriting or bleed-through from the reverse side of the page, located in the lower half of the document.

ALLIGATOR TALLY SHEET

Total Length	French Creek	Duck Creek		
	Date: Line #:	Date: Line #:	Date: Line #:	Date: Line #:
Less than 1 Foot			1	
1-2 Feet				
2-3 Feet				
3-4 Feet	11	11		
4-5 Feet	1			
5-6 Feet	1			
6-7 Feet				
7-8 Feet				
8-9 Feet				
9-10 Feet				
10 & Over				
*Unknown				
Total				

% of Line on a Refuge** 100% of line on Marine Corps Base Camp Lejeune

Total Distance Surveyed: 1/2 nautical miles of Frenchs Creek, 3/4 mile Duck Creek

State: North Carolina County: Durham

Observers: C.D. Peterson

Description of each line: Beginning 1/2 mile above old landing to mouth of French Creek Beginning mouth of Duck Creek to opening next 1/2 mile above old bridge work

*Observed but could not approach to identify size class.

**Indicate the percentage of the survey line that lies within a wildlife refuge, park management area, or other area providing special protection.

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Handwritten text in the middle section of the page.

Handwritten text in the lower middle section of the page.

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ALLIGATOR TALLY SHEET

Total Length	<i>Southwest</i> Date: <i>8-24-85</i> Line #: <i>1</i>	Date: Line #:	Date: Line #:	Date: Line #:
Less than 1 Foot				
1-2 Feet				
<i>Mouth of swc</i> 2-3 Feet	<i>1</i>			
3-4 Feet				
4-5 Feet				
5-6 Feet	<i>1</i>			
6-7 Feet				
7-8 Feet				
8-9 Feet				
9-10 Feet				
10 & Over				
*Unknown				
Total				

% of Line on a Refuge**

100% of line on MCB, Cary Wigmore

Total Distance Surveyed:

3 nautical miles mouth to RR Bridge

State: *North Carolina*

County: *Onslow*

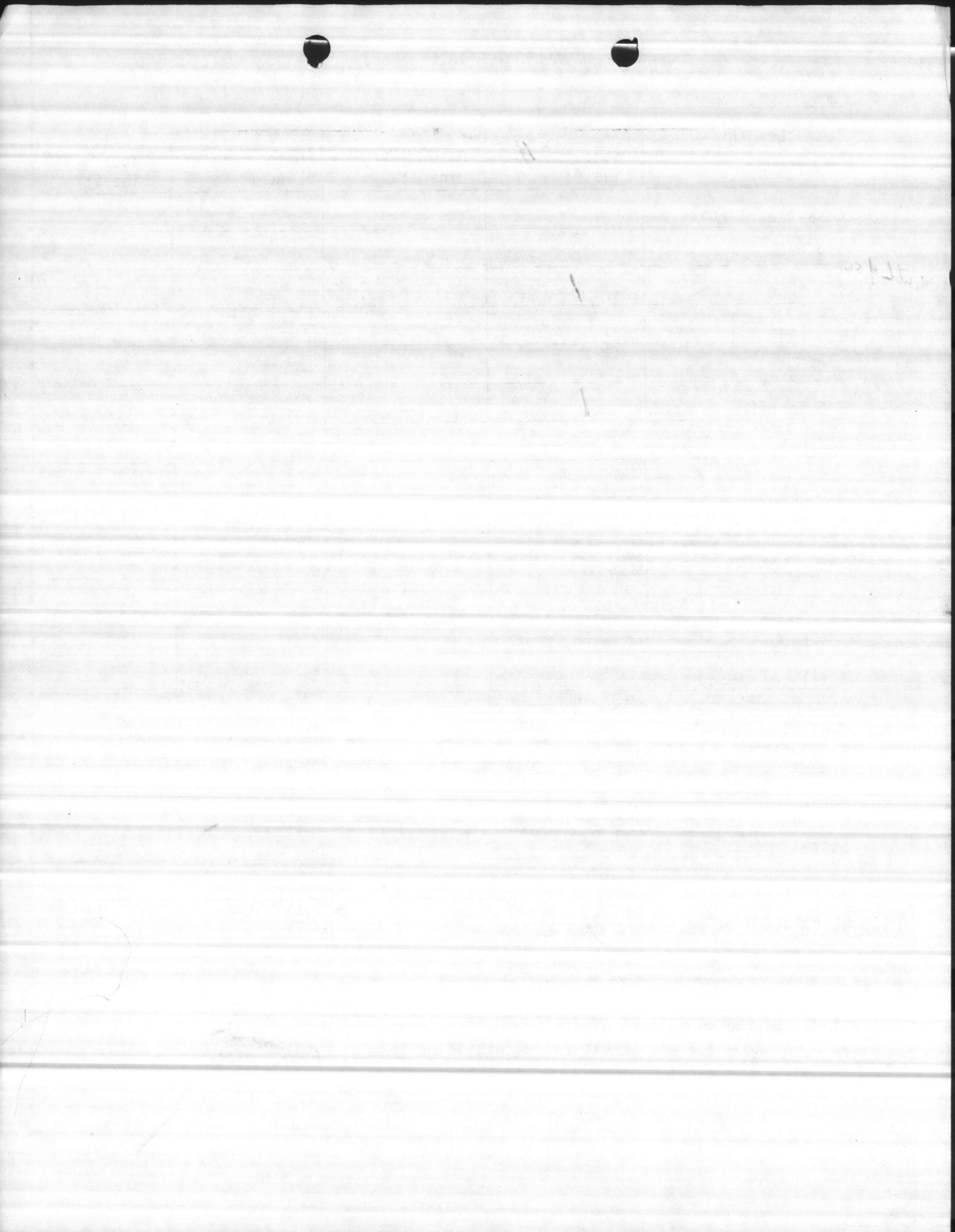
Observers: _____

Description of each line:

Southwest Creek from mouth to RR Bridge

*Observed but could not approach to identify size class.

**Indicate the percentage of the survey line that lies within a wildlife refuge, park management area, or other area providing special protection.



ALLIGATOR TALLY SHEET

Total Length	Mill Creek	Stone Creek		
	Date: 8-27-85 Line #: 1	Date: 8-27-85 Line #: 2	Date: Line #:	Date: Line #:
Less than 1 Foot				
1-2 Feet		1		
2-3 Feet		11		
3-4 Feet				
4-5 Feet		111		
5-6 Feet				
6-7 Feet				
7-8 Feet				
8-9 Feet				
9-10 Feet				
10 & Over				
*Unknown				
Total				

% of Line on a Refuge** 100% of line on Marine Corps Base Pungutty

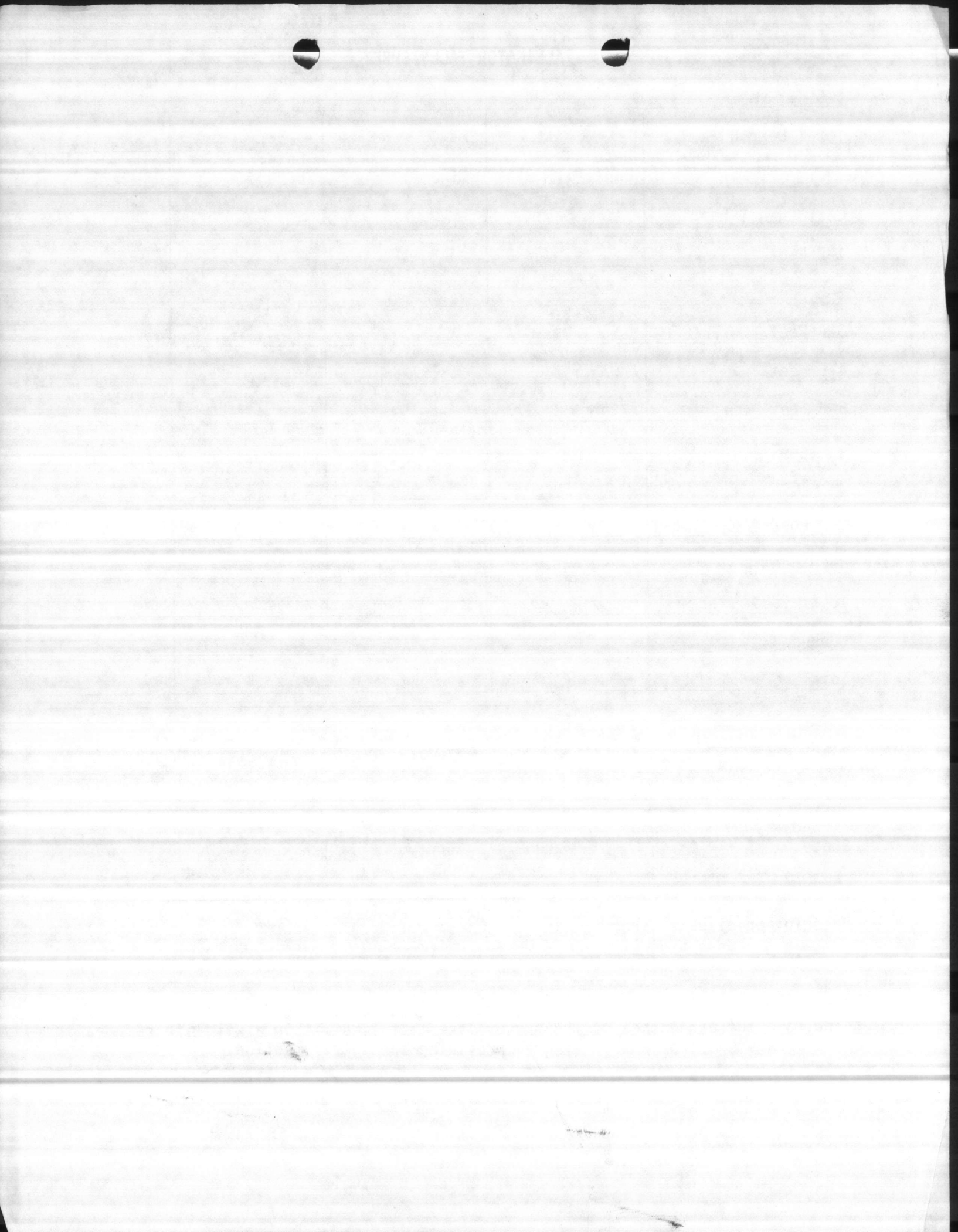
Total Distance Surveyed: (mi) Mill Creek - Stone Creek (2 mi)

State: North Carolina County: Onslow

Observers: Mill Creek

Description of each line: Mill Creek from mouth to Verano Loop Road. Stone Creek from mouth to narrows above Stone Landing.

*Observed but could not approach to identify size class.
 **Indicate the percentage of the survey line that lies within a wildlife refuge, park management area, or other area providing special protection.



ALLIGATOR TALLY SHEET

Total Length	French Crk	Duck Creek		
	Date: 7/23/84 Line #: /	Date: 7/23/84 Line #: /	Date: _____ Line #: _____	Date: _____ Line #: _____
Less than 1 Foot				
1-2 Feet				
2-3 Feet	1			
3-4 Feet				
4-5 Feet				
5-6 Feet	2	1		
6-7 Feet	2			
7-8 Feet				
8-9 Feet	2			
9-10 Feet				
10 & Over				
*Unknown				
Total	7	1		

% of Line on a Refuge** 100% since within Marine Corps Base

Total Distance Surveyed: 4.5 Nautical miles

State: North Carolina County: Onslow

Observers: Steve Thomas, NCWRC and C.D. Paterson, NREAD

Description of each line: From landing on French Creek to New River down to Duck Creek then up Duck Creek to narrow back to starting point.

*Observed but could not approach to identify size class.

**Indicate the percentage of the survey line that lies within a wildlife refuge, park management area, or other area providing special protection.



Dear Sir,

I have the pleasure

to inform you that

your order has been

received and is being

processed as a matter

of urgency.

The goods will be

ready for shipment

within the next few

days.

I am sure you will

be satisfied with the

quality of the goods.

Very truly yours,

J. B. Smith

General Manager

ABC Company

123 Main Street

New York, N.Y.

10000

Enclosed for you

are two copies of

the report on the

subject mentioned

in your letter of

the 15th inst.

I am, Sir, very

truly yours,

J. B. Smith

General Manager

ABC Company

123 Main Street

New York, N.Y.

10000

Enclosed for you

are two copies of

the report on the

subject mentioned

in your letter of

the 15th inst.

I am, Sir, very

truly yours,

J. B. Smith

General Manager

Edw

ALLIGATOR TALLY SHEET

Whitehurst Creek

Total Length	7-22-74			
	Date: Line #: 1	Date: Line #:	Date: Line #:	Date: Line #:
Less than 1 Foot				
1-2 Feet				
2-3 Feet				
3-4 Feet	1			
4-5 Feet				
5-6 Feet				
6-7 Feet				
7-8 Feet				
8-9 Feet				
9-10 Feet				
10 & Over				
*Unknown				
Total	1			

% of Line on a Refuge** 100% Inside Marine Corps Base, Camp Lejeune, N.C.

Total Distance Surveyed: 1.4 Nautical miles

State: North Carolina County: Onslow

Observers: Steve Thomas, Wildlife Biologist, NC Wildlife Resources, C. D. Parker M.C.

Description of each line: Beginning at Creek entrance from New River and continuing Westward to 805348. on Whitehurst Creek.

*Observed but could not approach to identify size class.
**Indicate the percentage of the survey line that lies within a wildlife refuge, park management area, or other area providing special protection.

Observed 2 places in salt marsh along Whitehurst Creek where alligators had been using quite frequently. One area had a slide approximately 30" wide used by a large gator. The other place observed was smaller, approximately 1.5" wide slide used by a smaller gator.



[Faint, illegible handwriting]

[Faint, illegible handwriting]

[Faint, illegible handwriting, possibly a list or notes]

[Faint, illegible handwriting at the bottom of the page]

ALLIGATOR TALLY SHEET

Total Length	Wallace Creek			
	Date: 7.22.84 Line #: 1	Date: Line #:	Date: Line #:	Date: Line #:
Less than 1 Foot				
1-2 Feet				
2-3 Feet				
3-4 Feet				
4-5 Feet	1			
5-6 Feet				
6-7 Feet				
7-8 Feet				
8-9 Feet	1			
9-10 Feet				
10 & Over				
*Unknown				
Total	2			

% of Line on a Refuge** 100% of line on Marine Corps Base, Camp Lejeune

Total Distance Surveyed: 2 1/2 miles (nautical)

State: North Carolina County: Onslow

Observers: Steve Thomas, NC Wildlife Resource Comm, C.D. Petersen, XREAD

Description of each line: Beginning at Creek entrance from New River to 1/2 mile above railroad crossing.

*Observed but could not approach to identify size class.

**Indicate the percentage of the survey line that lies within a wildlife refuge, park management area, or other area providing special protection.



1984
ALLIGATOR TALLY SHEET

Total Length	Mill Creek	Stone Creek		
	Date: 7-23-84 Line #:	Date: Line #:	Date: Line #:	Date: Line #:
Less than 1 Foot				
1-2 Feet				
2-3 Feet				
3-4 Feet		1		
4-5 Feet	1	1		
5-6 Feet		1		
6-7 Feet		4		
7-8 Feet				
8-9 Feet				
9-10 Feet		1		
10 & Over				
*Unknown				
Total	1	8		

% of Line on a Refuge** 100% MCB, Camp Lejeune, NC.

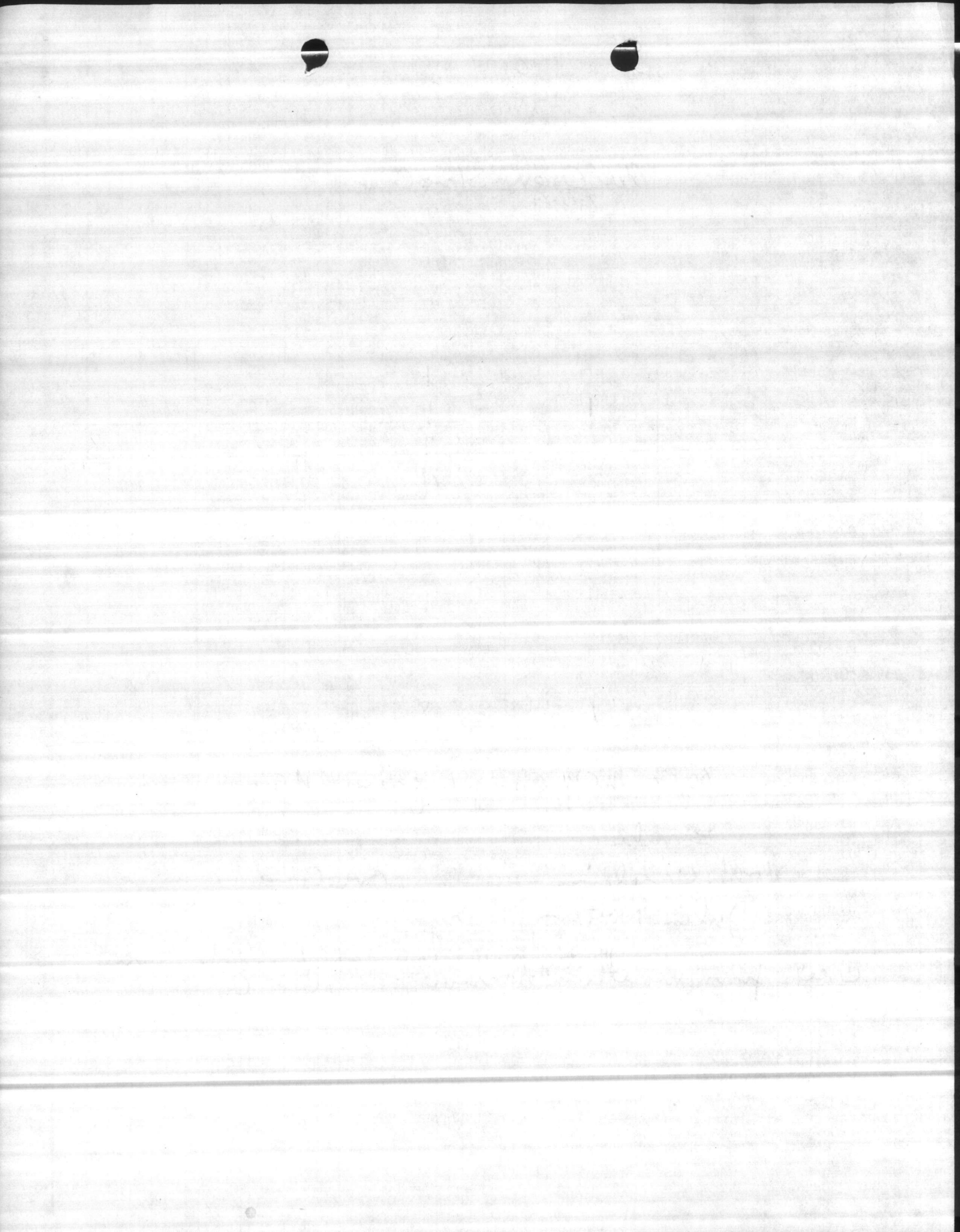
Total Distance Surveyed: 3 miles

State: North Carolina County: Onslow

Observers: Julian Wooten, Terry

Description of each line: Mouth Mill Creek to highway to Stone Creek from mouth to "narrows"

*Observed but could not approach to identify size class.
**Indicate the percentage of the survey line that lies within a wildlife refuge, park management area, or other area providing special protection.



1984

ALLIGATOR TALLY SHEET

Total Length	Southwest			
	Date: Line #: 7-15-84	Date: Line #:	Date: Line #:	Date: Line #:
Less than 1 Foot				
1-2 Feet				
2-3 Feet	2			
3-4 Feet				
4-5 Feet				
5-6 Feet				
6-7 Feet	1			
7-8 Feet				
8-9 Feet				
9-10 Feet	1			
10 & Over				
*Unknown				
Total	4			

% of Line on a Refuge** Marine Corps Base, Camp Lejeune - 100%

Total Distance Surveyed: 3 miles from mouth of creek to RR Trestle

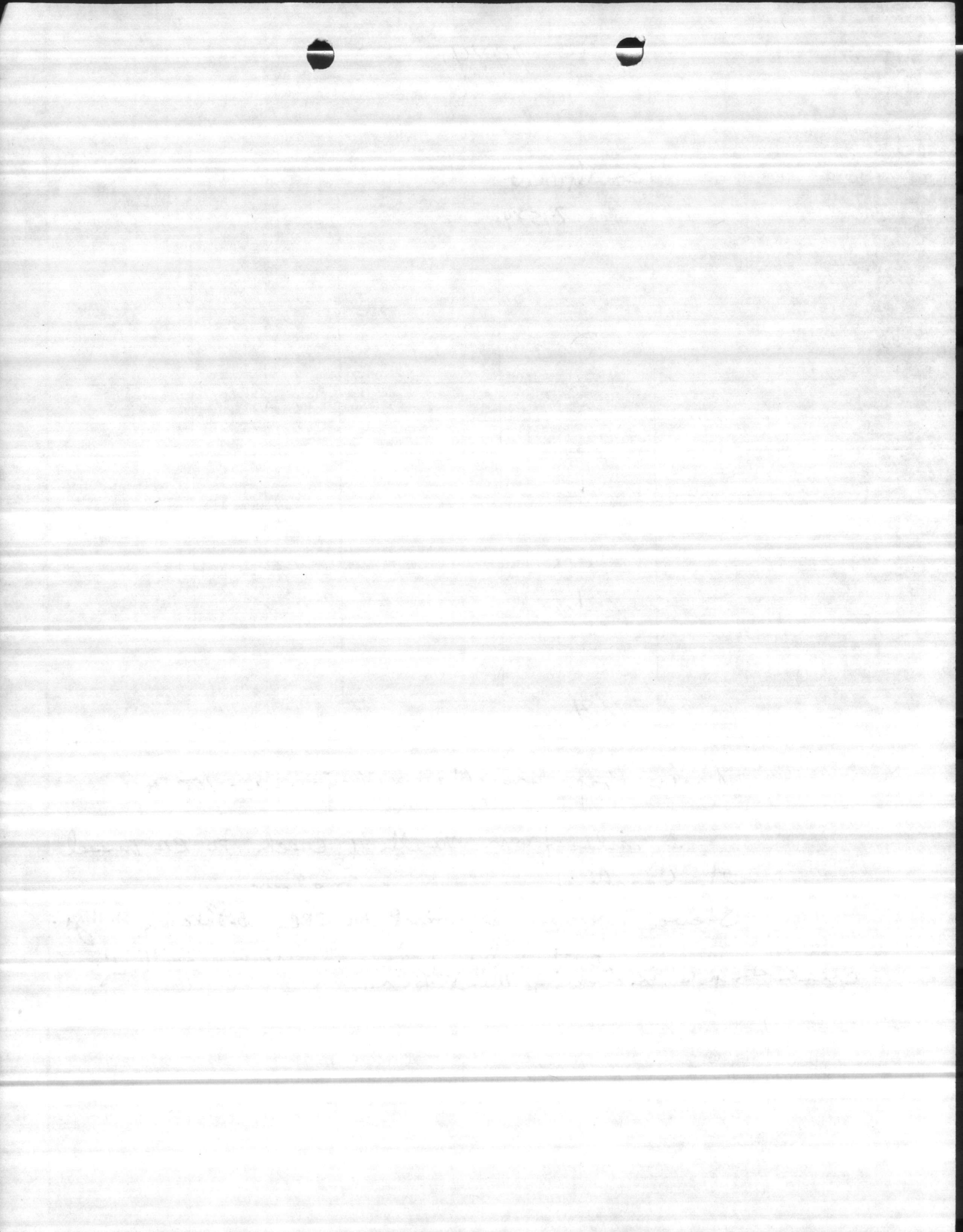
State: North Carolina County: Onslow

Observers: Steve Thomas, Biologist NCWRC, C.D. Peterson W. Myr.

Description of each line: Both sides of island from mouth of creek to RR including mid stream

*Observed but could not approach to identify size class.

**Indicate the percentage of the survey line that lies within a wildlife refuge, park management area, or other area providing special protection.



ALLIGATOR SURVEY

Date: 2 August 1983 State: North Carolina

County: Onslow Nearest Town: Camp Lejeune, NC.

Route Description: French & Duck Creek

Starting Time: _____ Completion Time: _____

Total distance surveyed: _____

Type boat & motor: _____

Observer: _____

Boat Operator: _____

Light Used: _____

Air Temperature: _____ Measured Estimated

Rainfall: (past 24 hours) _____ Measured Estimated

% Cloud Cover: MCL - CL

Wind velocity & direction: 10-15 SW

Moon phase: _____

Water level: (low, normal, flooding) _____

Water Temperature: _____ Measured Estimated

Was any portion of the survey line on a wildlife refuge, park, management area or other area providing special protection: Military Reservation

If yes, indicate the percent on the refuge. 100%

Remarks: _____



112-31-219

ALLIGATOR SURVEY

Date: 2 August 1983 State: North Carolina

County: Onslow Nearest Town: Camp Lejeune

Route Description: Wallace Creek

Starting Time: _____ Completion Time: _____

Total distance surveyed: _____

Type boat & motor: _____

Observer: _____

Boat Operator: _____

Light Used: _____

Air Temperature: _____ Measured Estimated

Rainfall: (past 24 hours) _____ Measured Estimated

% Cloud Cover: MCL - CL

Wind velocity & direction: 10 - 15 SW

Moon phase: _____

Water level: (low, normal, flooding) _____

Water Temperature: _____ Measured Estimated

Was any portion of the survey line on a wildlife refuge, park, management area or other area providing special protection: Military Reservation

If yes, indicate the percent on the refuge. 100 %

Remarks: _____



The first part of the document
 discusses the general principles
 of the proposed system.

The second part of the document
 describes the detailed design
 of the system components.

The third part of the document
 provides a summary of the
 findings and conclusions.

The final part of the document
 contains the references and
 the appendix.

ALLIGATOR TALLY SHEET

Total Length	Date: 8-283 Line #: Wallau Creek	Date: 8-583 Line #: Milkmaid	Date: 8-583 Line #: Stone Creek	Date: 8-5-83 Line #: S.W. Creek
Less than 1 Foot				
1-2 Feet				
2-3 Feet				
3-4 Feet			1	
4-5 Feet				2
5-6 Feet			1	1
6-7 Feet				
7-8 Feet				
8-9 Feet				
9-10 Feet				
10 & Over				
*Unknown #	3		1	1
Total	3	0	3	4

% of Line on a Refuge** 100%

Total Distance Surveyed: 48,276.4 KM

State: CONFUSION County: _____

Observers: MOE + CURLY

Description of each line: WET + WILD

*Observed but could not approach to identify size class.
 **Indicate the percentage of the survey line that lies within a wildlife refuge, park management area, or other area providing special protection.

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

ALLIGATOR TALLY SHEET

Total Length	8-2-83	8-2-83		
	Date: Line #: 1	Date: Line #: 2	Date: Line #: 3	Date: Line #: 4
Less than 1 Foot				
1-2 Feet				
2-3 Feet	1			
3-4 Feet				
4-5 Feet				
5-6 Feet				
6-7 Feet				
7-8 Feet	5			
8-9 Feet				
9-10 Feet				
10 & Over				
*Unknown				
Total	6			

% of Line on a Refuge** 100% Military Reservation

Total Distance Surveyed:

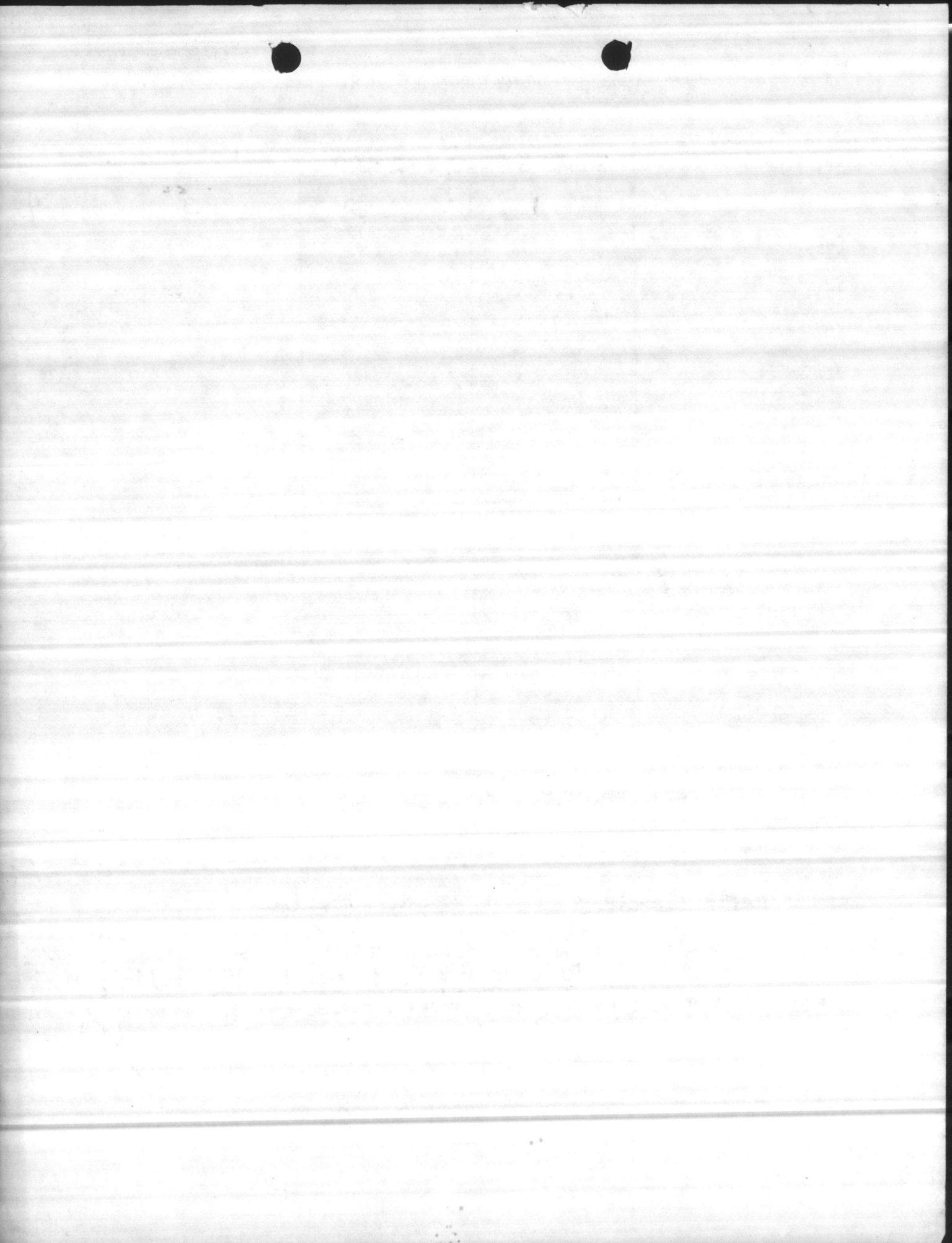
State: North Carolina County: Onslow

Observers: J. Wooten, C.D. Peters, Steve Thomas

Description of each line: #1 French & Dutch Creek, #2 Wallace Creek, #3 Southwest Creek, #4 Mill & Stone Creek

*Observed but could not approach to identify size class.

**Indicate the percentage of the survey line that lies within a wildlife refuge, park management area, or other area providing special protection.



ALLIGATOR TALLY SHEET

Total Length	<i>Delalton Creek</i>	<i>Southwest Creek</i>	<i>Stone Creek (North east)</i>	
<i>7.34 mi-</i>	Date: <i>8-12-82</i> Line #: <i>one</i>	Date: <i>8-13-82</i> Line #: <i>two</i>	Date: <i>8-13-82</i> Line #: <i>three</i>	Date: Line #:
Less than 1 Foot				
1-2 Feet			DONE ON OTHER SHEET	
2-3 Feet				
3-4 Feet				
4-5 Feet				
5-6 Feet				
6-7 Feet				
7-8 Feet				
8-9 Feet				
9-10 Feet				
10 & Over				
*Unknown				
Total				

% of Line on a Refuge**

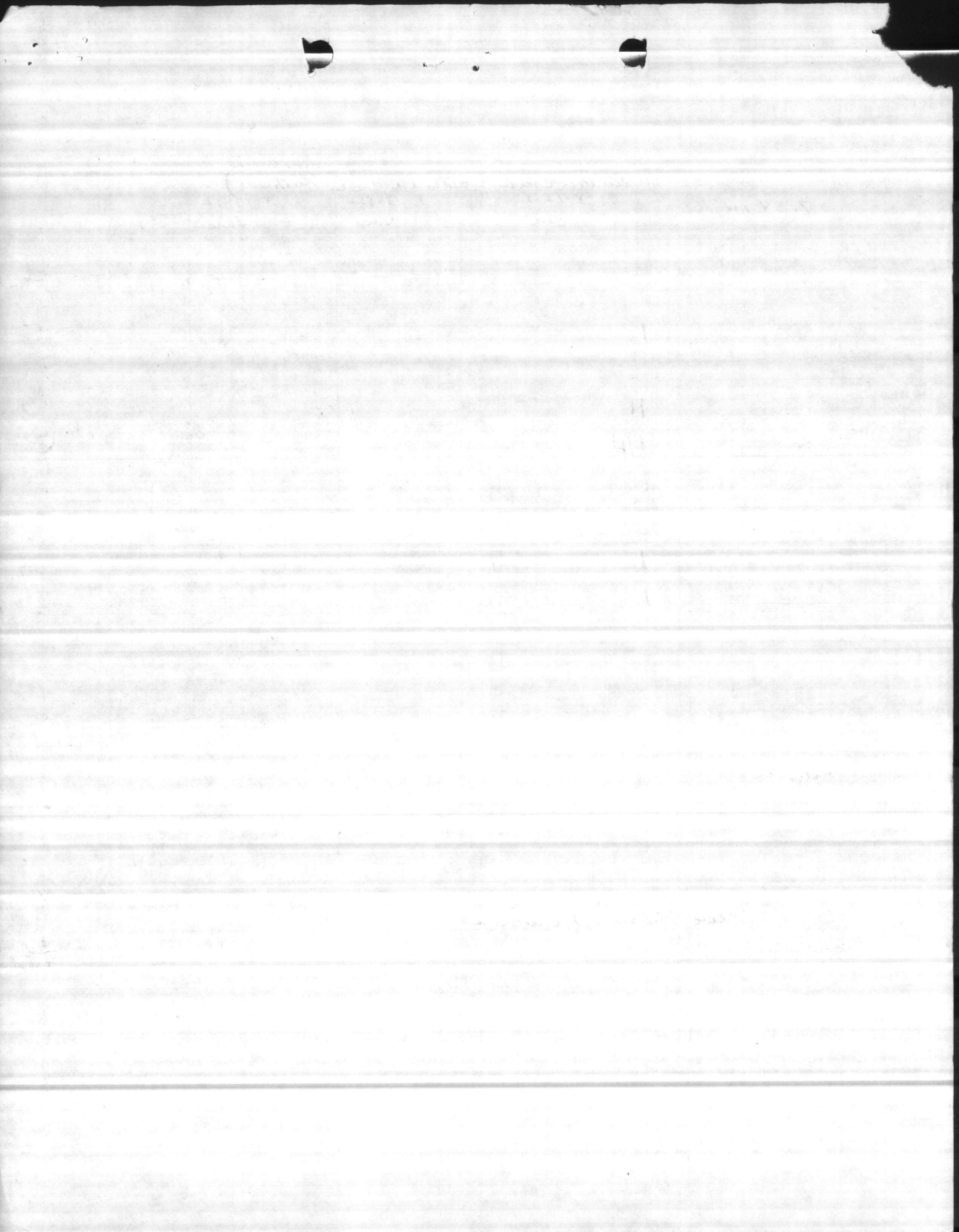
Total Distance Surveyed:

State: _____ County: _____

Observers: *Steve Thomas, NCWRC +*

Description of each line: _____

*Observed but could not approach to identify size class.
 **Indicate the percentage of the survey line that lies within a wildlife refuge, park management area, or other area providing special protection.



ALLIGATOR TALLY SHEET

Total Length	<u>Duck CRK.</u>	<u>French Creek</u>	<u>mill Creek</u>	<u>Stone Creek</u>
4.57 mi.	Date: 8-16-82 Line #: one	Date: 8-16-82 Line #: two	Date: 8-13-82 Line #: three	Date: 8-13-82 Line #: four
Less than 1 Foot				
1-2 Feet				
2-3 Feet				
3-4 Feet	/			/
4-5 Feet				/
5-6 Feet				/
6-7 Feet				
7-8 Feet				
8-9 Feet		/		
9-10 Feet				
10 & Over				
*Unknown				
Total				

% of Line on a Refuge**

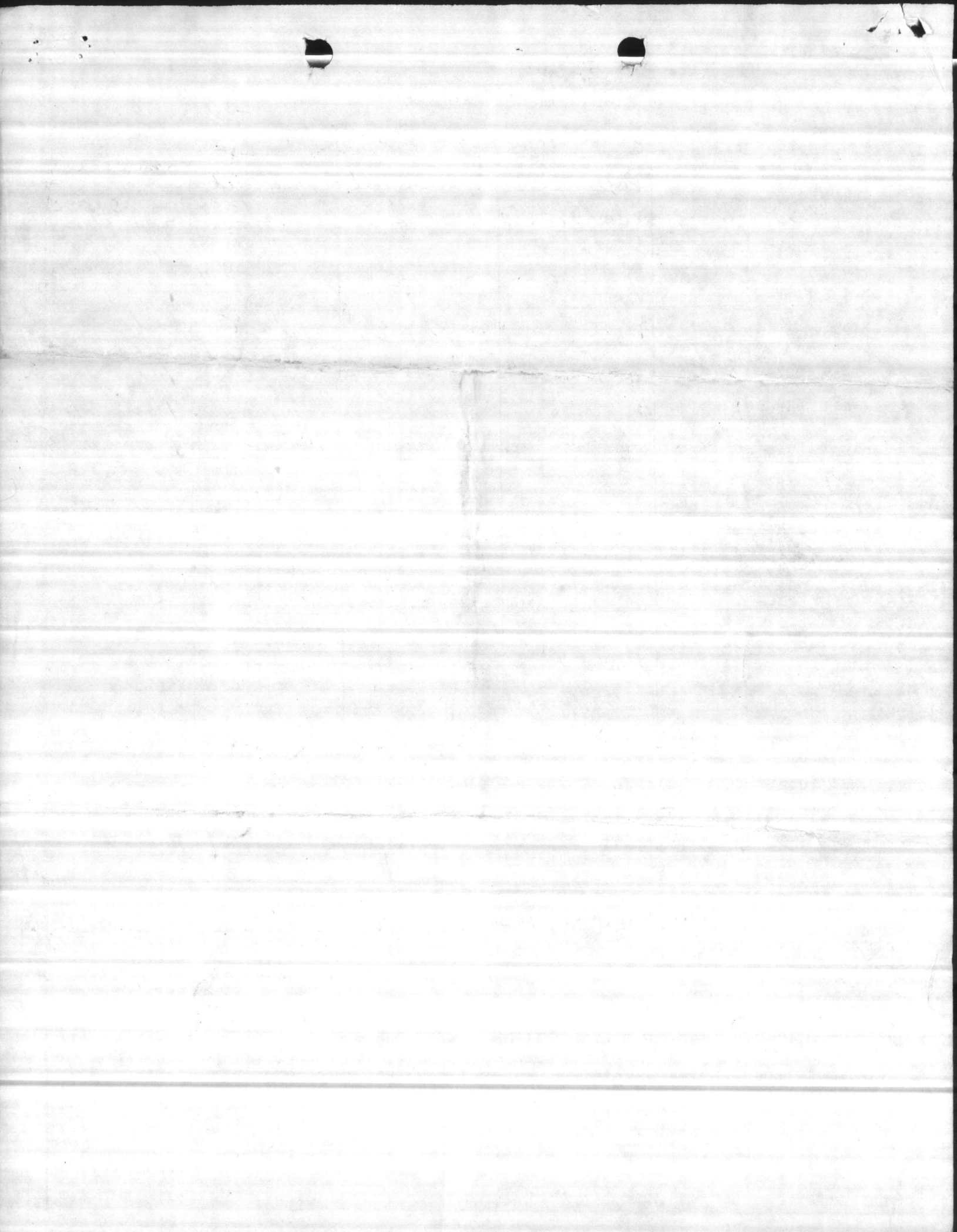
Total Distance Surveyed:

State: _____ County: _____

Observers: H.W. Ridgeway NREAB

Description of each line: _____

*Observed but could not approach to identify size class.
 **Indicate the percentage of the survey line that lies within a wildlife refuge, park management area, or other area providing special protection.



NATURAL RESOURCES AND ENVIRONMENTAL AFFAIRS BRANCH
BASE MAINTENANCE DIVISION
MARINE CORPS BASE
CAMP LEJEUNE, NORTH CAROLINA 28542

8-19-82

Date

From: Director

To:

BMO

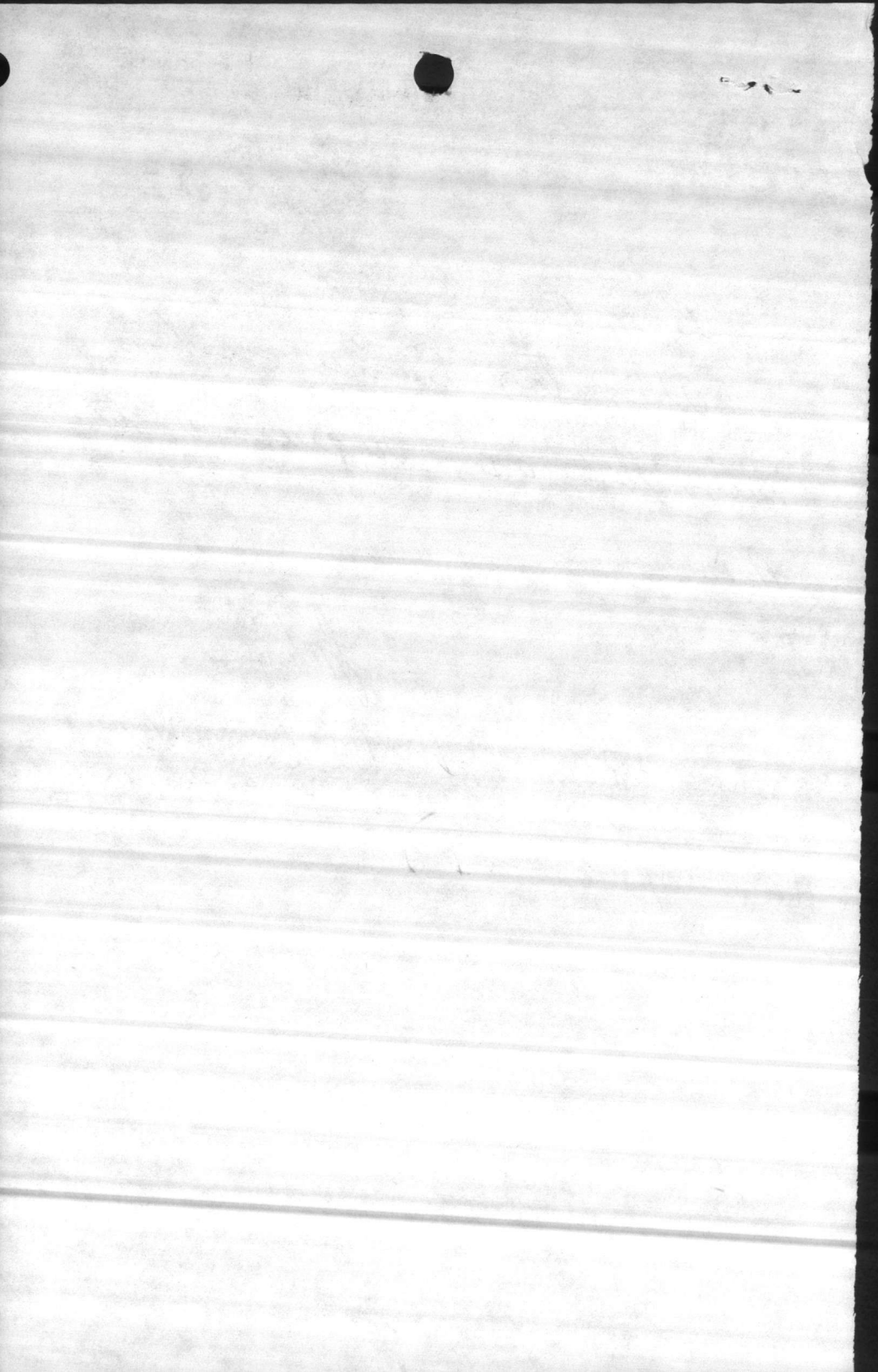
Subj:

1.

Alligator Survey info
submitted as requested this
AM.

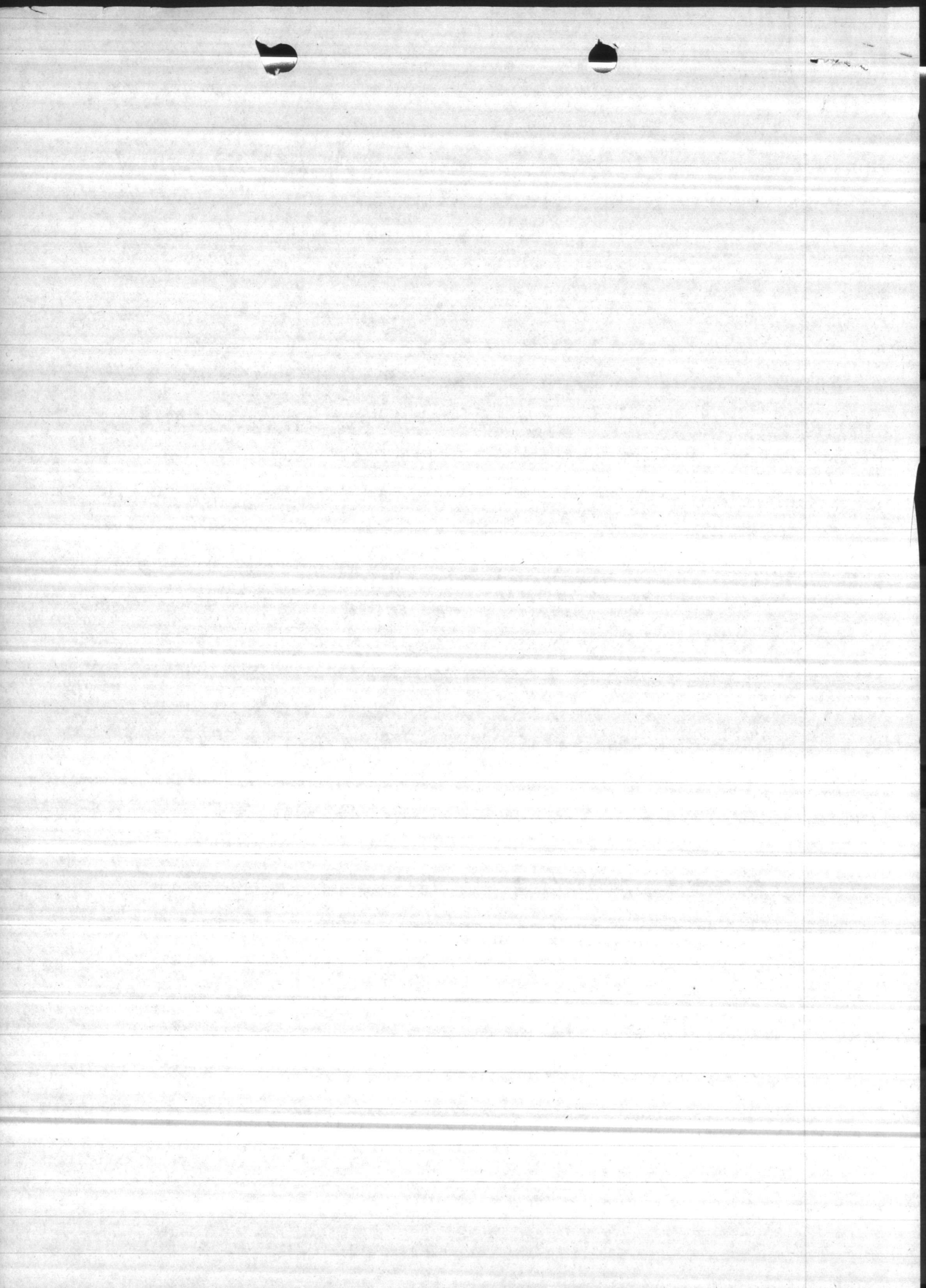
Jubin

Save to Cal letter this
date (by phone)



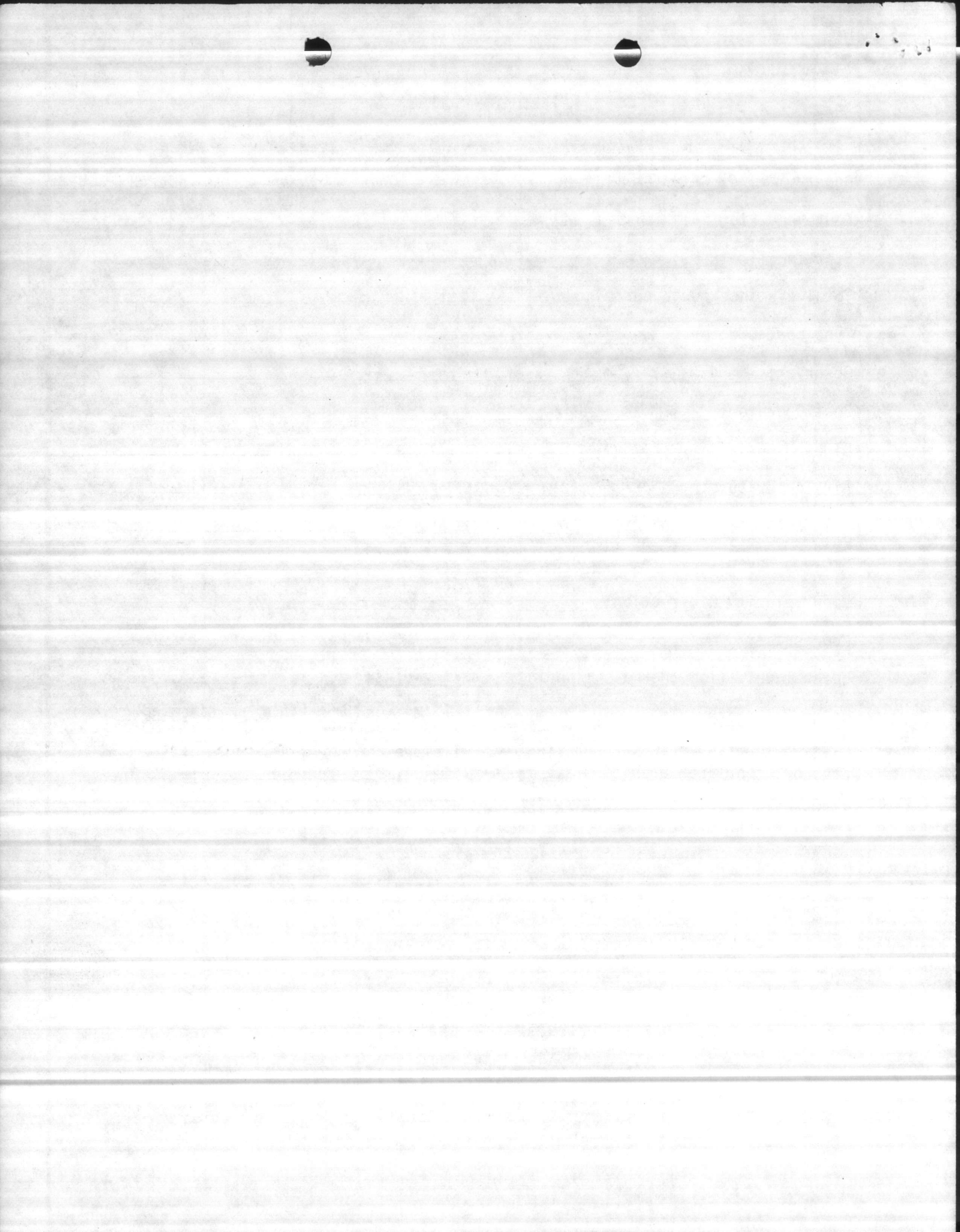
Alligator Survey 1980-82

<u>Year</u>	<u>Creek</u>	<u>Number Observed</u>
1980	Frenchs	1
-	Duck	2
-	Stone	3
-	Mill	2
-	Southwest	4
-	Wallace	<u>5</u>
1981	Frenchs	5
-	Duck	3
-	Stone	3
-	Mill	2
-	Southwest	9
-	Wallace	<u>4</u>
1982	Frenchs	1
-	Duck	1
-	Stone	3
-	Mill	0
-	Southwest	1
-	Wallace	<u>10</u>
1983	Frenchs	4
-	Duck	unable to survey
-	Stone	3
-	Mill	0
-	Southwest	4
-	Wallace	<u>3</u>



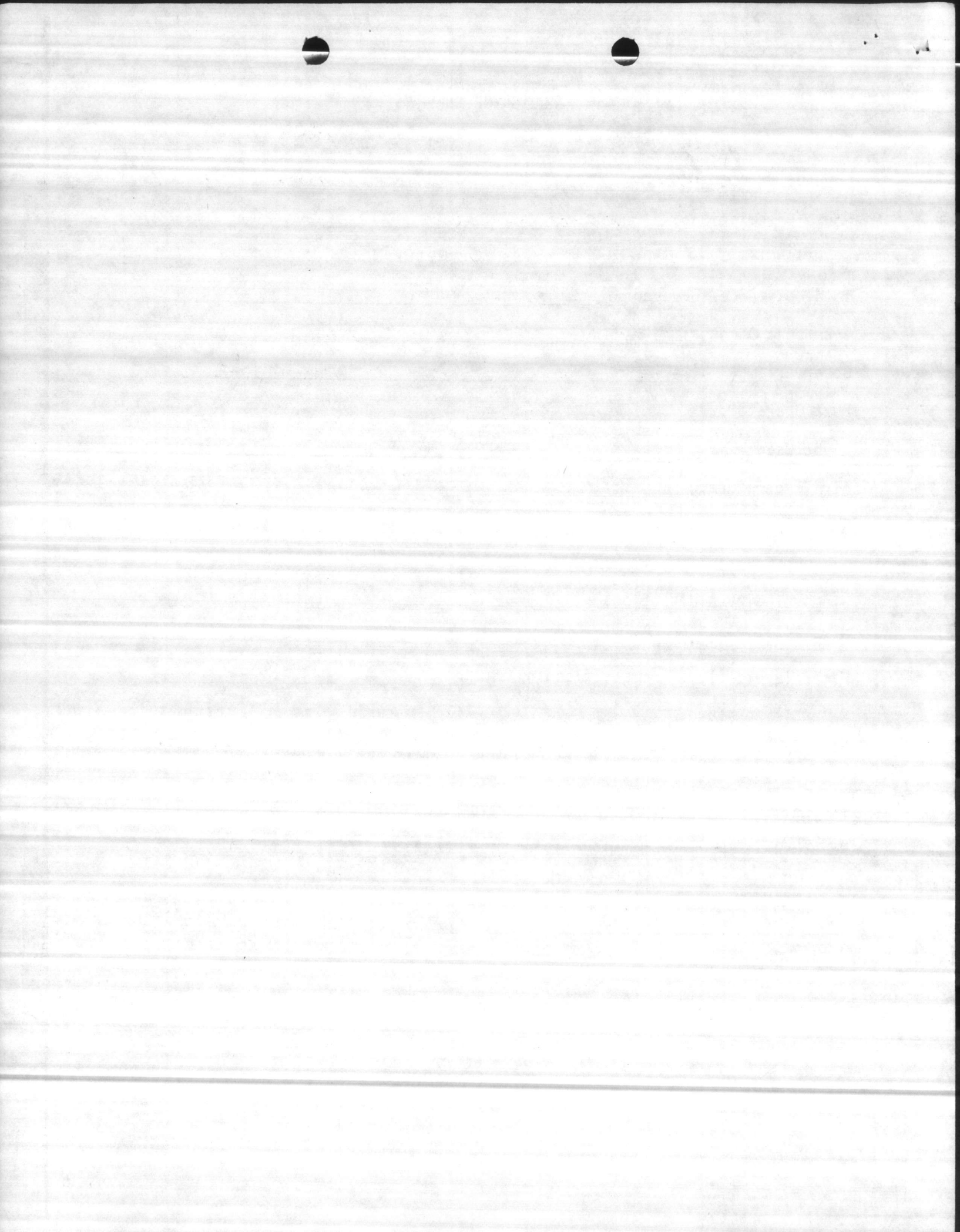
ALLIGATOR SURVEY

Date: 16 July 1981 State: North CarolinaCounty: Onslow Nearest Town: Camp Lejeune, N.C.Route Description: Duck CreekStarting Time: 2100 Completion Time: 2227Total distance surveyed: Two and one half milesType boat & motor: Twelve ft. Alum. Boat, 3 1/2 hp motorObserver: C. D. Peterson, Hugh PossinghamBoat Operator: C. D. PetersonLight Used: Twelve volt D.C. Battery @ BeamAir Temperature: 78° Measured EstimatedRainfall: (past 24 hours) .18 Measured Estimated% Cloud Cover: 20%Wind velocity & direction: 5-10 knots from SE.Moon phase: Last qtr. moon set 2242 so 2 illum.Water level: (low, normal, flooding) floodly high tideWater Temperature: 82° Measured EstimatedWas any portion of the survey line on a wildlife refuge, park, management area or other area providing special protection: MCRB mgmt. AreaIf yes, indicate the percent on the refuge. 100 %Remarks: 2 galore 4 ft, 1-8 ft



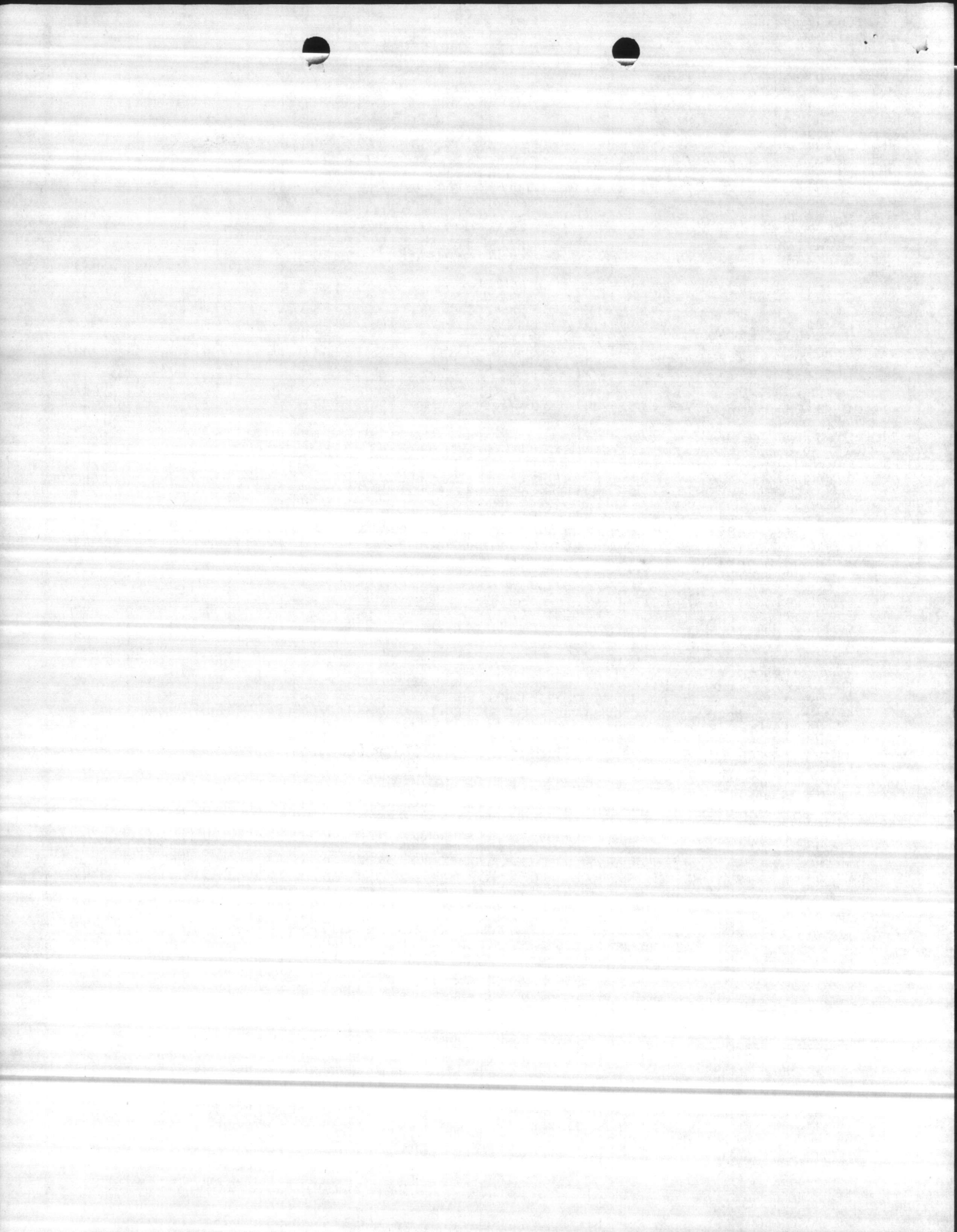
ALLIGATOR SURVEY

Date: 16 July 1981 State: North CarolinaCounty: Onslow Nearest Town: Camp Lejeune NCRoute Description: French CreekStarting Time: 2235 Completion Time: 2414Total distance surveyed: Two and one half mileType boat & motor: Twelve ft. Alum. boat - 3 1/2 hp motorObserver: C.D. Patman, Hugh PossingerBoat Operator: C.D. PatmanLight Used: 11 Volt DC bat. @ BeamAir Temperature: 72° Measured EstimatedRainfall: (past 24 hours) .18 Measured Estimated% Cloud Cover: 20%Wind velocity & direction: 5-10 knots from SE.Moon phase: last qtr moonset 2442 80% illuminatedWater level: (low, normal, flooding) flooding high tideWater Temperature: 80° Measured EstimatedWas any portion of the survey line on a wildlife refuge, park, management area or other area providing special protection: MCB Mgt AreaIf yes, indicate the percent on the refuge. 100 %Remarks: 1-5 ft, 1-7 ft, 1-10 ft. 2-4 ft.



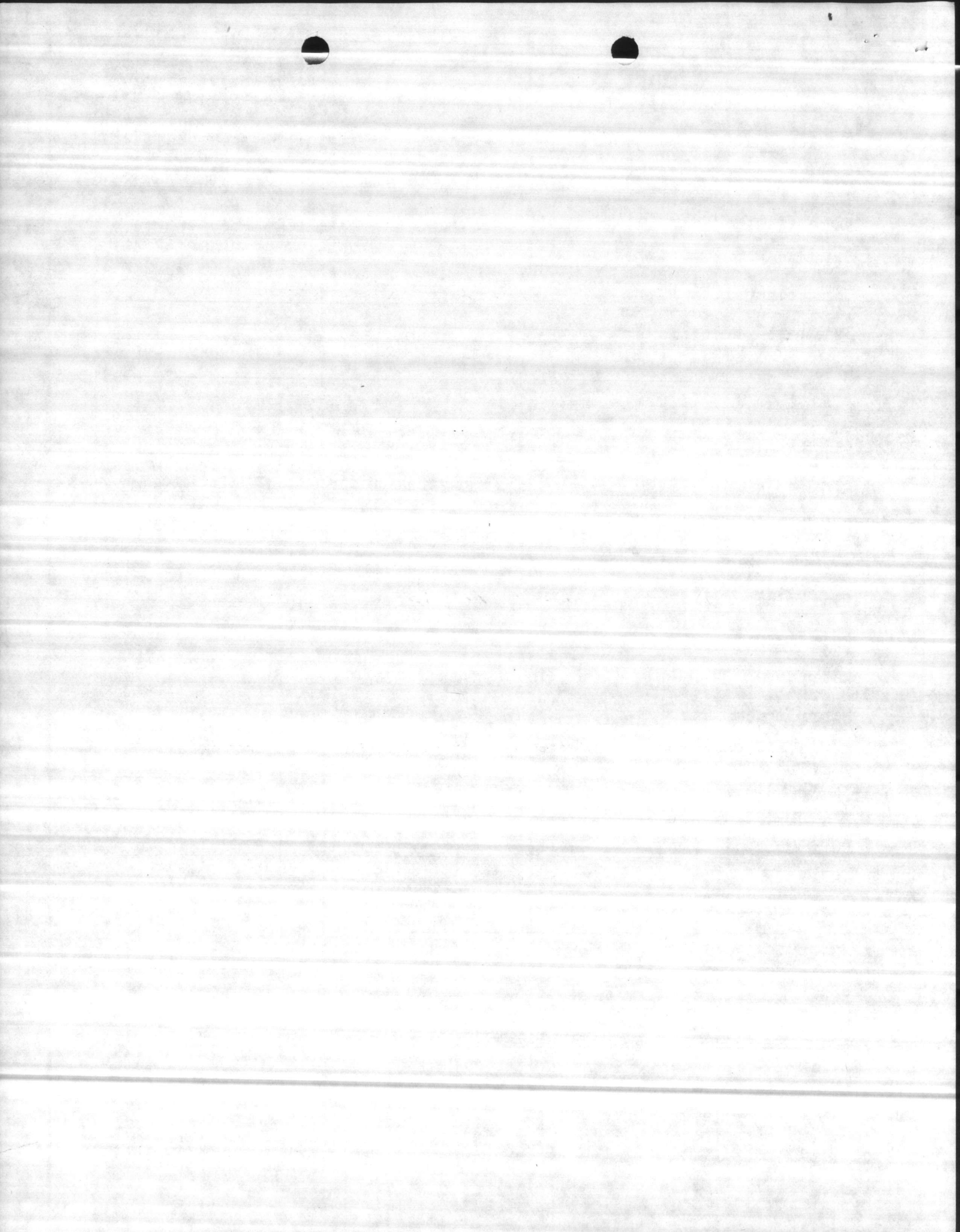
ALLIGATOR SURVEY

Date: 16 July 1981 State: North CarolinaCounty: Onslow Nearest Town: Camp LejeuneRoute Description: Wallace CreekStarting Time: 2100 Completion Time: 2300Total distance surveyed: Three milesType boat & motor: 14 ft. fiberglas - 18 hp.Observer: Randy Wilson, Ron Sanders, NC WRCBoat Operator: Randy WilsonLight Used: 12 Volt D.C. Q-BeamAir Temperature: 74° Measured EstimatedRainfall: (past 24 hours) .18 Measured Estimated% Cloud Cover: 20%Wind velocity & direction: 5-10 knots from SE.Moon phase: 1st qtr. moonset 2442 - 80% illum.Water level: (low, normal, flooding) flooding high tideWater Temperature: 79° Measured EstimatedWas any portion of the survey line on a wildlife refuge, park, management area or other area providing special protection: MCB, CLNCIf yes, indicate the percent on the refuge. 100 %Remarks: 1-12 ft, 1-10 ft, 1-4 ft, 1-6 ft.



ALLIGATOR SURVEY

Date: 17 July 1981 State: North CarolinaCounty: Onslow Nearest Town: _____Route Description: Southwest CreekStarting Time: 0900 Completion Time: 2100Total distance surveyed: 4 milesType boat & motor: 14 ft. fiber glass - 18 hp.Observer: Randy Wilson, Va FrenchBoat Operator: Randy WilsonLight Used: 12 VoltAir Temperature: 76° Measured EstimatedRainfall: (past 24 hours) 0 Measured Estimated% Cloud Cover: 25%Wind velocity & direction: 5-10 Km. (SE)Moon phase: 1st qtr. moonset 2442 - 80% illum.Water level: (low, normal, flooding) floodingWater Temperature: 79° Measured EstimatedWas any portion of the survey line on a wildlife refuge, park, management area or other area providing special protection: MCD CLNCIf yes, indicate the percent on the refuge. 100%Remarks: 6-2 ft, 1-3 ft, 1-10 ft, 1-7 ft



ALLIGATOR SURVEY

Date: 17 July 1981 State: North Carolina

County: Onslow Nearest Town: Camp Greene

Route Description: Mill Creek

Starting Time: 2000 Completion Time: 2210

Total distance surveyed: one - one/half miles

Type boat & motor: 12 ft. alum boat 3 1/2 hp. motor

Observer: C. J. Pateman, H. Passig

Boat Operator: C. J. Pateman

Light Used: 12 V. Q. beam

Air Temperature: 75° Measured Estimated

Rainfall: (past 24 hours) 0 Measured Estimated

% Cloud Cover: light overcast 20-30% blue

Wind velocity & direction: 5-10 knots - SE

Moon phase: Last full moon set 2242. 80% illum

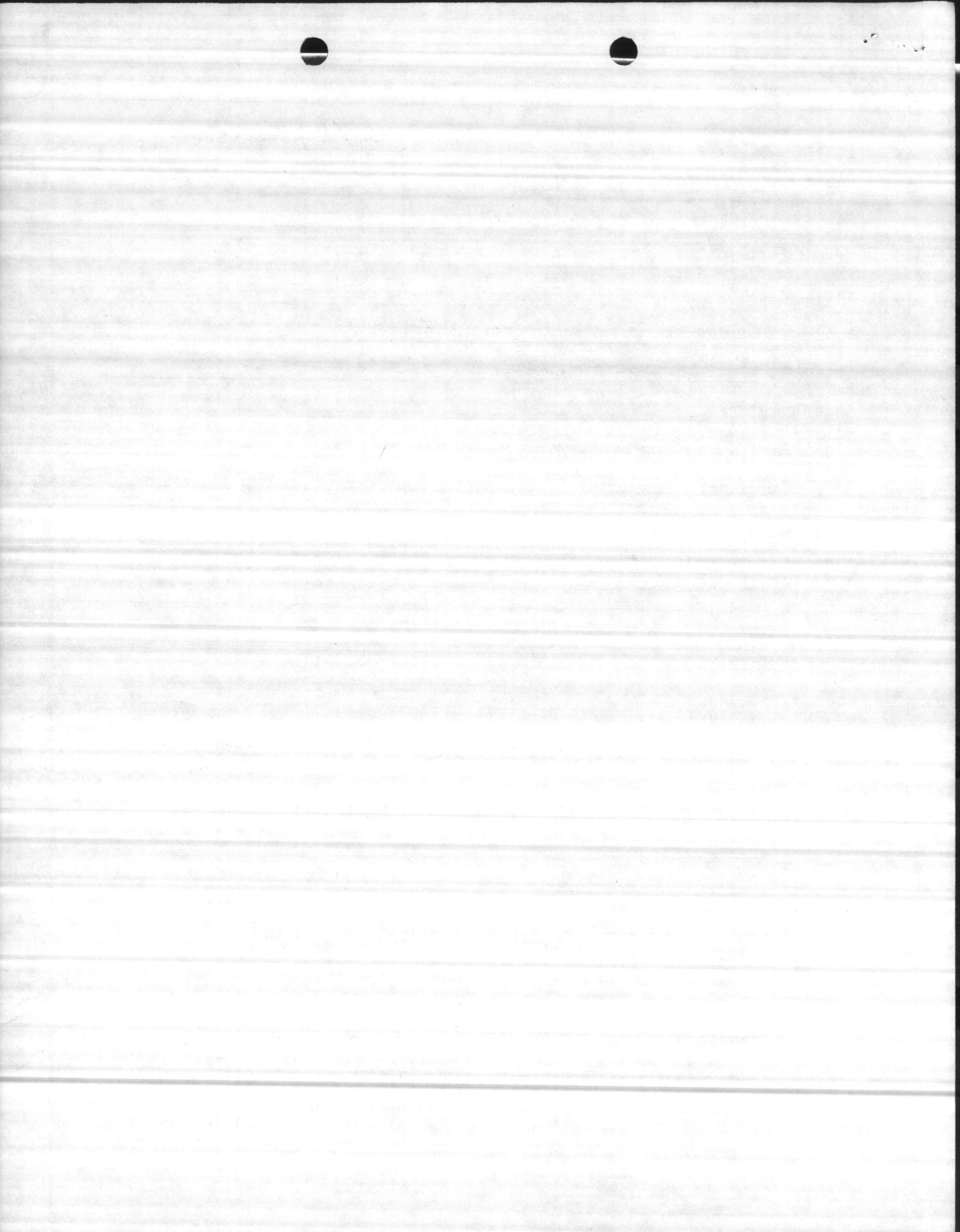
Water level: (low, normal, flooding) _____

Water Temperature: _____ Measured Estimated

Was any portion of the survey line on a wildlife refuge, park, management area or other area providing special protection: _____

If yes, indicate the percent on the refuge. _____ %

Remarks: 1-12 ft. 1 3 ft.



ALLIGATOR SURVEY

Date: 17 July 1981 State: North Carolina

County: Onslow Nearest Town: Camp Lejeune

Route Description: Stone Creek

Starting Time: 2250 Completion Time: 2418

Total distance surveyed: 3 miles

Type boat & motor: 20' motor ft. fiberglass boat - 18 hp motor

Observer: Randy Wilson, Ron Sanders NCHRC

Boat Operator: Randy Wilson

Light Used: 12 V. Q-Beam

Air Temperature: 71° Measured Estimated

Rainfall: (past 24 hours) 0 Measured Estimated

% Cloud Cover: _____

Wind velocity & direction: _____

Moon phase: Last qtr moon set 2440, 80% illum.

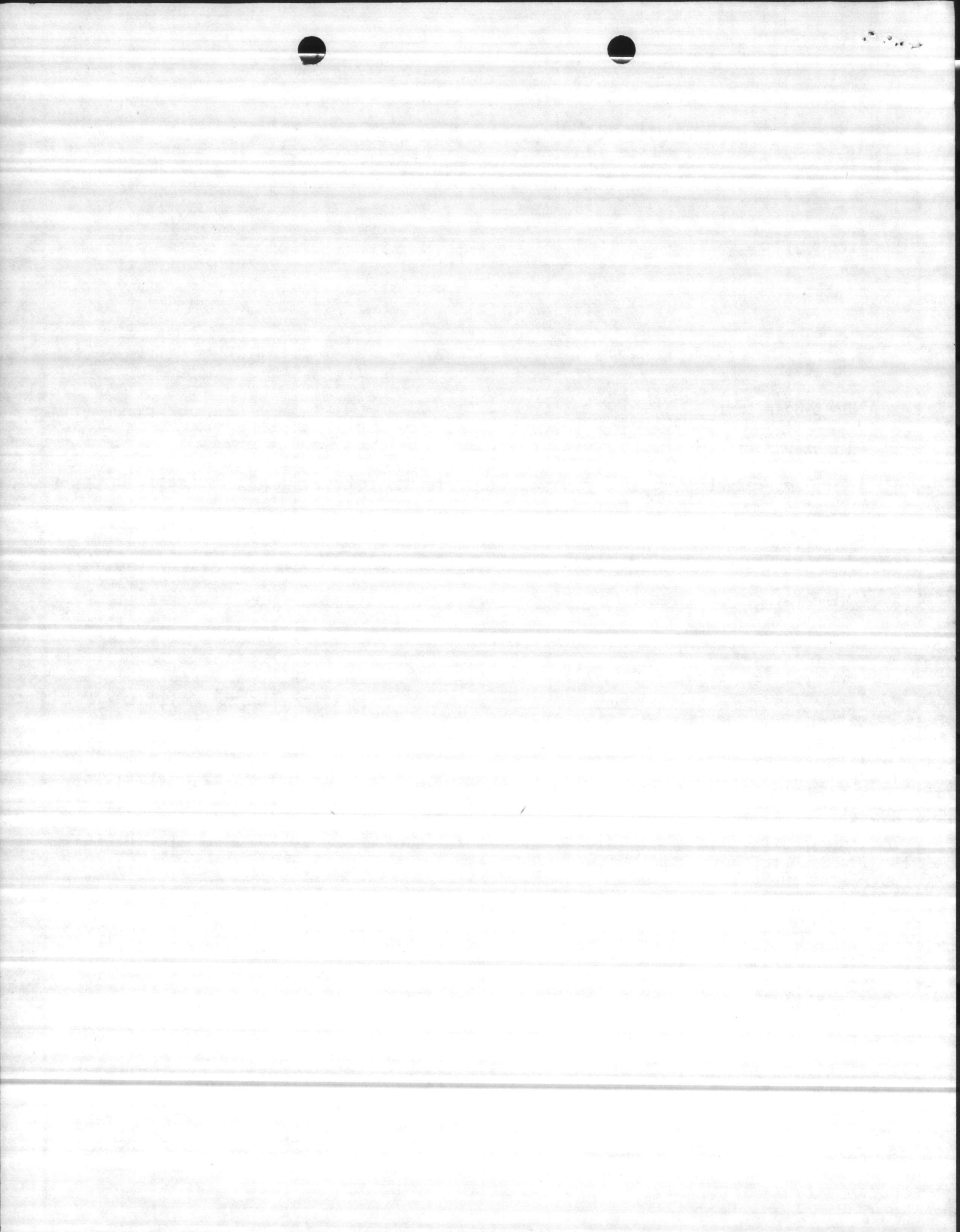
Water level: (low, normal, flooding) flooding high tide

Water Temperature: 79° Measured Estimated

Was any portion of the survey line on a wildlife refuge, park, management area or other area providing special protection: MCO CCNC

If yes, indicate the percent on the refuge. 100 %

Remarks: 1-8ft, 2-3ft.



ALLIGATOR SURVEY

Date: 2 July 1980 State: North Carolina

County: Onslow Nearest Town: Camp Lejeune, N.C.

Route Description: Duck Creek

Starting Time: 2300 Completion Time: 2919

Total distance surveyed: Two and one-half miles

Type boat & motor: Twelve foot jon boat, 3 1/2 hp motor

Observer: C. D. Paterson, John Fridell, Jerry Stoye

Boat Operator: Same

Light Used: Twelve Volt DC Battery & Beam Light

Air Temperature: 79° Measured Estimated

Rainfall: (past 24 hours) 0 Measured Estimated

% Cloud Cover: 5%

Wind velocity & direction: 11 mph from South

Moon phase: Last Quarter - moment: 2249 moment 0925 85% illum.

Water level: (low, normal, flooding) flooding High tide 2251

Water Temperature: 81° Measured Estimated

Was any portion of the survey line on a wildlife refuge, park, management area or other area providing special protection: MCA Management Area

If yes, indicate the percent on the refuge. 100%

Remarks: One six foot long near old bridge site and one seven foot long near swinging bridge.



ALLIGATOR SURVEY

Date: July 2, 1980 State: North Carolina

County: Onslow Nearest Town: Camp Lejeune, N.C.

Route Description: French Creek

Starting Time: 2:00 Completion Time: 2:40

Total distance surveyed: Two and one-half miles

Type boat & motor: Twelve foot jon boat - 3 1/2 hp. motor

Observer: C. D. Pilgram

Boat Operator: _____

Light Used: 12 Volt D.C. Battery - Q Beam light

Air Temperature: 74° Measured Estimated

Rainfall: (past 24 hours) 0 Measured Estimated

% Cloud Cover: _____

Wind velocity & direction: _____

Moon phase: Last Quarter moonrise 2249 Moonset 0925 ^{85%} illum.

Water level: (low, normal, flooding) flooding, High tide 2251

Water Temperature: 81° Measured Estimated

Was any portion of the survey line on a wildlife refuge, park, management area or other area providing special protection: yes, Marine Corps Base

If yes, indicate the percent on the refuge. 100 %

Remarks: one ten foot long above boat ramp.



11/11/11

1

11/11

11/11

1

ALLIGATOR SURVEY

Date: July 2, 1988

State: North Carolina

County: Onslow

Nearest Town: Camp Lejeune, N.C.

Route Description: Wallace Creek

Starting Time: 0900

Completion Time: 2300

Total distance surveyed: _____

Type boat & motor: _____

Observer: Randy Wilton, Ron Sanders

Boat Operator: Randy Wilton

Light Used: 12 Volt D.C. Battery 0-Beam

Air Temperature: 74° Measured Estimated

Rainfall: (past 24 hours) 0 Measured Estimated

% Cloud Cover: 100%

Wind velocity & direction: _____

Moon phase: Last Quarter - Moonset 2249 Moonset 0925 85% illum

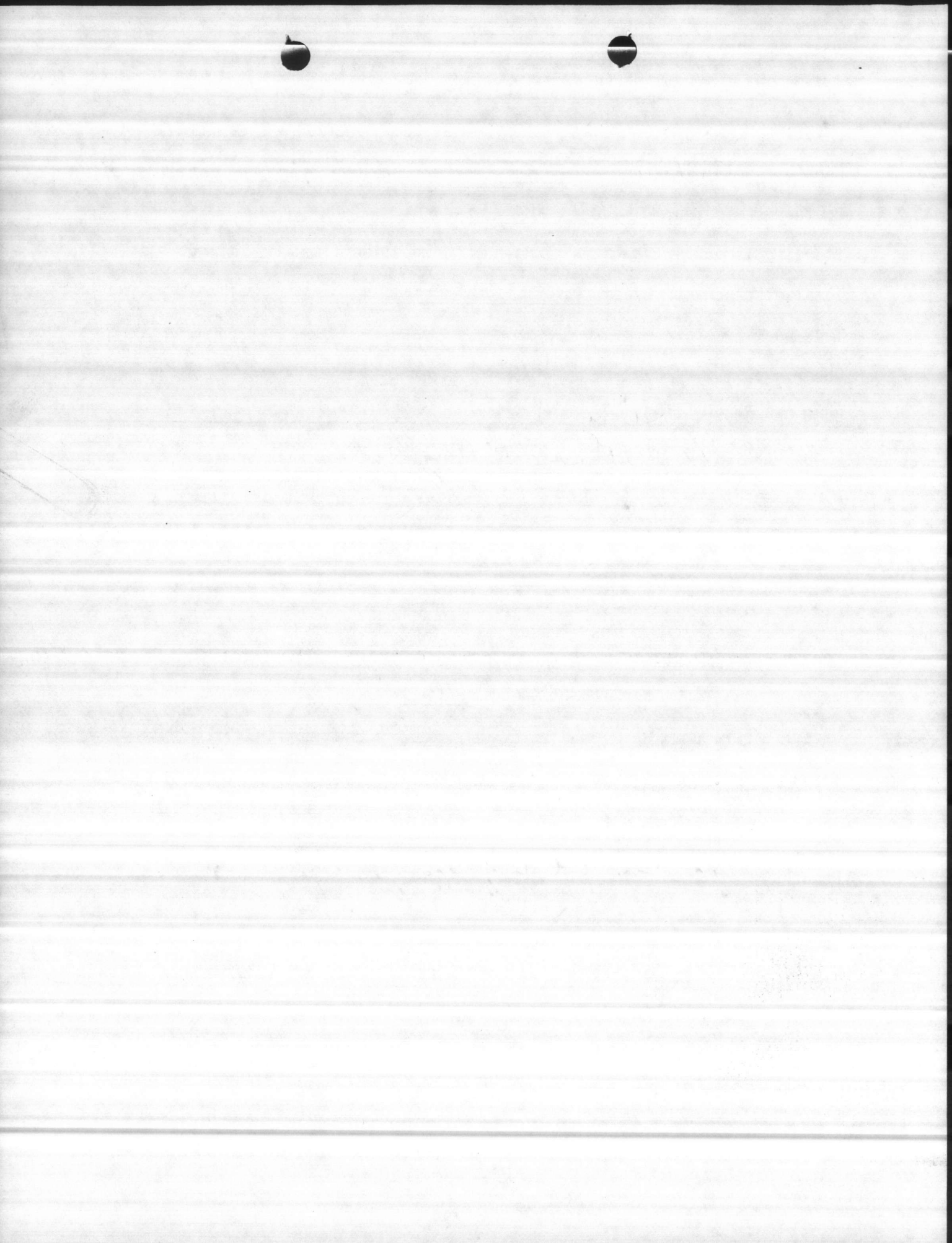
Water level: (low, normal, flooding) flooding

Water Temperature: 81° Measured Estimated

Was any portion of the survey line on a wildlife refuge, park, management area or other area providing special protection: _____

If yes, indicate the percent on the refuge. 100%

Remarks: 1 3ft. 2- 4ft. 1 10ft. 1- 9ft



ALLIGATOR SURVEY

Date: 3 July 80 State: N.C.

County: Onslow Nearest Town: CLNC

Route Description: Southwest Creek

Starting Time: 2:00 Completion Time: 2:30

Total distance surveyed: 1 1/2 mi

Type boat & motor: 14 ft. fiberglass

Observer: R. Wilson, R. Sanderson NCWC.

Boat Operator: R. Wilson

Light Used: 1 C.V. Q-Beam

Air Temperature: 78° Measured Estimated

Rainfall: (past 24 hours) 0 Measured Estimated

% Cloud Cover: 25%

Wind velocity & direction: 10-15 km.

Moon phase: last qt.

Water level: (low, normal, flooding) flooded

Water Temperature: 75° Measured Estimated

Was any portion of the survey line on a wildlife refuge, park, management area or other area providing special protection: IMC CLNC

If yes, indicate the percent on the refuge. 100%

Remarks: 2-3 ft, 14 ft, 18 ft.



1971-1972
1973-1974

1975-1976
1977-1978
1979-1980
1981-1982
1983-1984
1985-1986
1987-1988
1989-1990
1991-1992
1993-1994
1995-1996
1997-1998
1999-2000
2001-2002
2003-2004
2005-2006
2007-2008
2009-2010
2011-2012
2013-2014
2015-2016
2017-2018
2019-2020
2021-2022
2023-2024
2025-2026
2027-2028
2029-2030
2031-2032
2033-2034
2035-2036
2037-2038
2039-2040
2041-2042
2043-2044
2045-2046
2047-2048
2049-2050

1971-1972

1973-1974

1975-1976

1977-1978

1979-1980

1981-1982

1983-1984

1985-1986

1987-1988

1989-1990

1991-1992

1993-1994

1995-1996

1997-1998

ALLIGATOR SURVEY

Date: 3 July 1980 State: NC

County: Onslow Nearest Town: CLNC

Route Description: Stone Creek

Starting Time: 2245 Completion Time: 2410

Total distance surveyed: 3 mi

Type boat & motor: 14 ft. fib. glass 18 hp.

Observer: Randy Cullen, R. Saunders NCCURC

Boat Operator: Randy Cullen

Light Used: 12 V Q Beam

Air Temperature: 74° Measured Estimated

Rainfall: (past 24 hours) 0 Measured Estimated

% Cloud Cover: 25%

Wind velocity & direction: ~~light~~ 5-10 K.

Moon phase: 4th

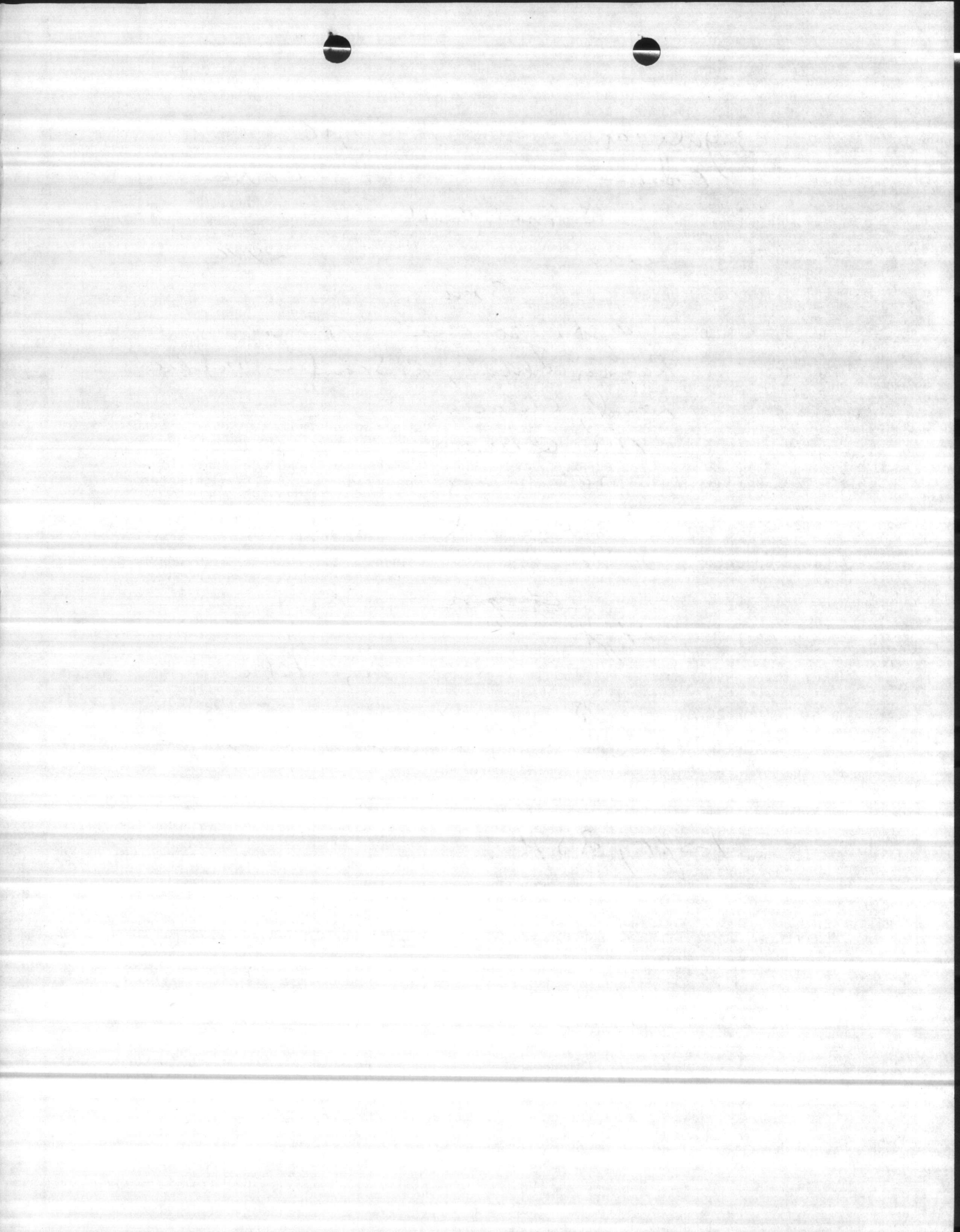
Water level: (low, normal, flooding) high tide

Water Temperature: 78° Measured Estimated

Was any portion of the survey line on a wildlife refuge, park, management area or other area providing special protection: _____

If yes, indicate the percent on the refuge. _____%

Remarks: 1-5 ft, 28 ft.



ALLIGATOR SURVEY

Date: 3 July 1980 State: North Carolina

County: Onslow Nearest Town: Camp Green

Route Description: Mill Creek

Starting Time: 2100 Completion Time: 2240

Total distance surveyed: 1 1/2 mi.

Type boat & motor: 12 ft. alum 3 1/2 hp.

Observer: C. D. Pateman, John Fridell

Boat Operator: C. D. Pateman

Light Used: 12 ft. alum 3 1/2 hp.

Air Temperature: 78° Measured Estimated

Rainfall: (past 24 hours) 0 Measured Estimated

% Cloud Cover: 20%

Wind velocity & direction: 10-15 K (S)

Moon phase: Lt. gr 2L49 moonset 0925 80% illum.

Water level: (low, normal, flooding) flooding high tide

Water Temperature: 80° Measured Estimated

Was any portion of the survey line on a wildlife refuge, park, management area or other area providing special protection: MCB, PLNC

If yes, indicate the percent on the refuge. 100%

Remarks: 1 12 ft. 1 3 ft.



11

[Faint, illegible handwriting on lined paper]

June 2, 1978

Alligator

- Marked with web tag # 2100
- ♂ - From Lake Ellis
Simon captured 1:30 A.M.
in open canal ~~near~~
in N.W. Quadrant
of Lake

Snout-vent length - 148 cm

Snout length - 28 cm

Total length - 290 cm

Weight 210-215 LBS

Left Hind FT. length - 28 cm

Distance Between Eyes - 10.5 cm

Skull length - 43 cm

- animal remained on surface
throughout approach -

- Captured on Dark, calm
night -

5376
Sgt PERKINS

1. install air compressor
+ plug air line leaving into other
part of Building
2. - install air Exhaust Vent.
(additional duct may be needed)
3. cut 1" x 18" in wall for hose lines
4. install TANK STRAP System
(to secure gas cylinders)
5. Construct and install table to place
for AA unit.
6. Run air line to AA unit.
7. Check 110 v service for instrument

Alligator Survey

French Creek - 8' + 6' + 4'

Duck Creek - 8' + 6' 27 July 78

Wallace Creek - 6' + 4'

Southwest Creek - 7-2', 4', 6'

Mill Creek - 0

Stone Creek - 10', 8', 6'

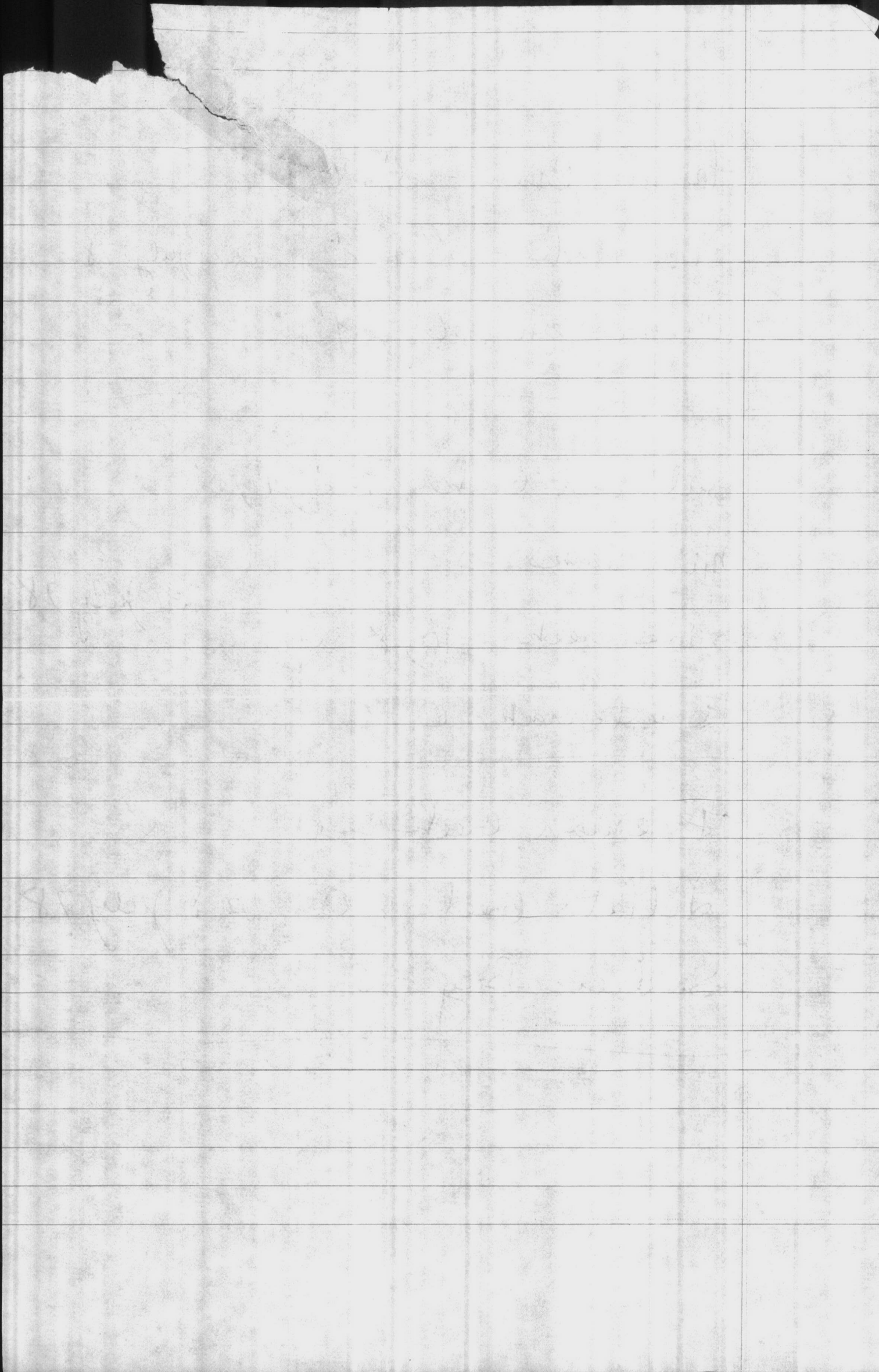
31 July 78

Everett's Creek - 0

Freeman Creek - 0

Dillet's Creek - 0 28 July 78

Salliers Bay - 0





UNITED STATES MARINE CORPS
Natural Resources and Environmental Affairs Division
Marine Corps Base
Camp Lejeune, North Carolina 28542

IN REPLY REFER TO:
11015
NREAD
19 Sep 84

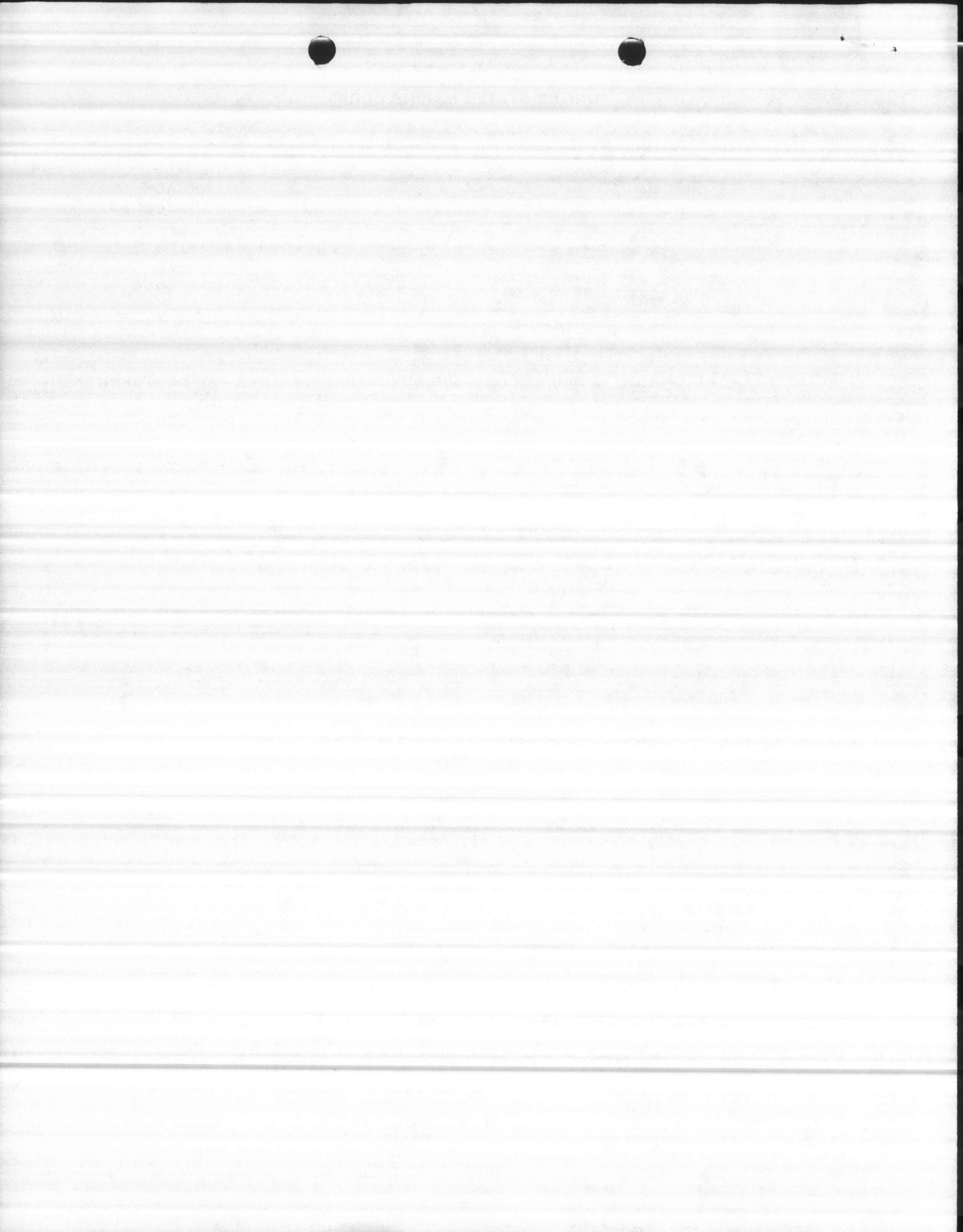
From: Director, Natural Resources and Environmental Affairs
Division, Marine Corps Base, Camp Lejeune
To: Assistant Chief of Staff, Facilities, Marine Corps Base,
Camp Lejeune

Subj: ALLIGATORS

Encl: (1) Alligator Information and Proposed Actions to be Taken

1. As per your request, the enclosed information is provided.

J. I. Wooten
J. I. WOOTEN



UNITED STATES MARINE CORPS
Marine Corps Base
Camp Lejeune, North Carolina 28542-5000

6280/7
FAC
20 SEP 1984

MEMORANDUM FOR THE COMMANDING GENERAL
CHIEF OF STAFF

Subj: ALLIGATORS

Encl: (1) Dir, NREA ltr 11015 NREAD dtd 19 Sep 84

1. As noted in the enclosure, some signs have been erected in the past to make people aware. -I believe many of the signs have been removed, torn down, etc. The signs are 18" X 24" and read as follows:

DANGER
ENDANGERED SPECIES HABITAT
AMERICAN ALLIGATOR
FEDERALLY PROTECTED
SWIMMING BY PERSONNEL OR
PETS STRICTLY PROHIBITED
DO NOT DISTURB OR FEED
ALLIGATORS

By order of the Base CG

2. Following my discussion with you yesterday and a later discussion with NREA personnel, I recommend the following actions:

a. Replace signs that have been removed, torn down, etc. and install new signs where needed.

b. Ensure all key locations are posted.

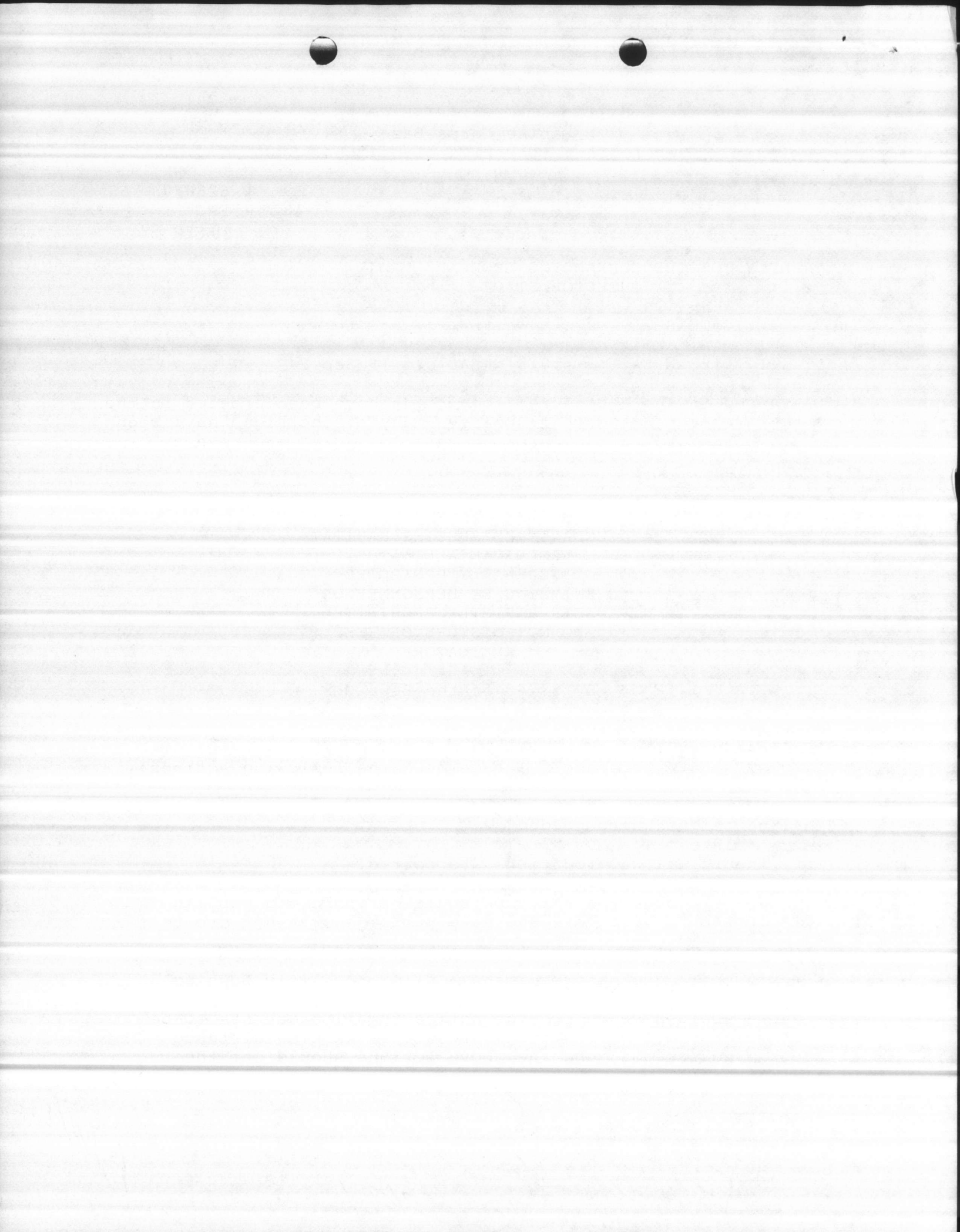
c. JPAO (Globe) and NREAD personnel prepare and publish article in paper to educate and make public aware--not create a state of panic.

3. At present, I do not recommend a flier to Family Housing occupants for a number of reasons. I believe it would over-excite; we would have to provide notice to all occupants to be sure since most of our residents are within walking distance of creeks and streams; and the above actions should get the user's attention. However, if additional sightings are reported near housing areas, I would recommend consideration of a flier at that time.

Very respectfully,

*OK implement
if you recommend*
B. W. ELSTON

[Handwritten signature]

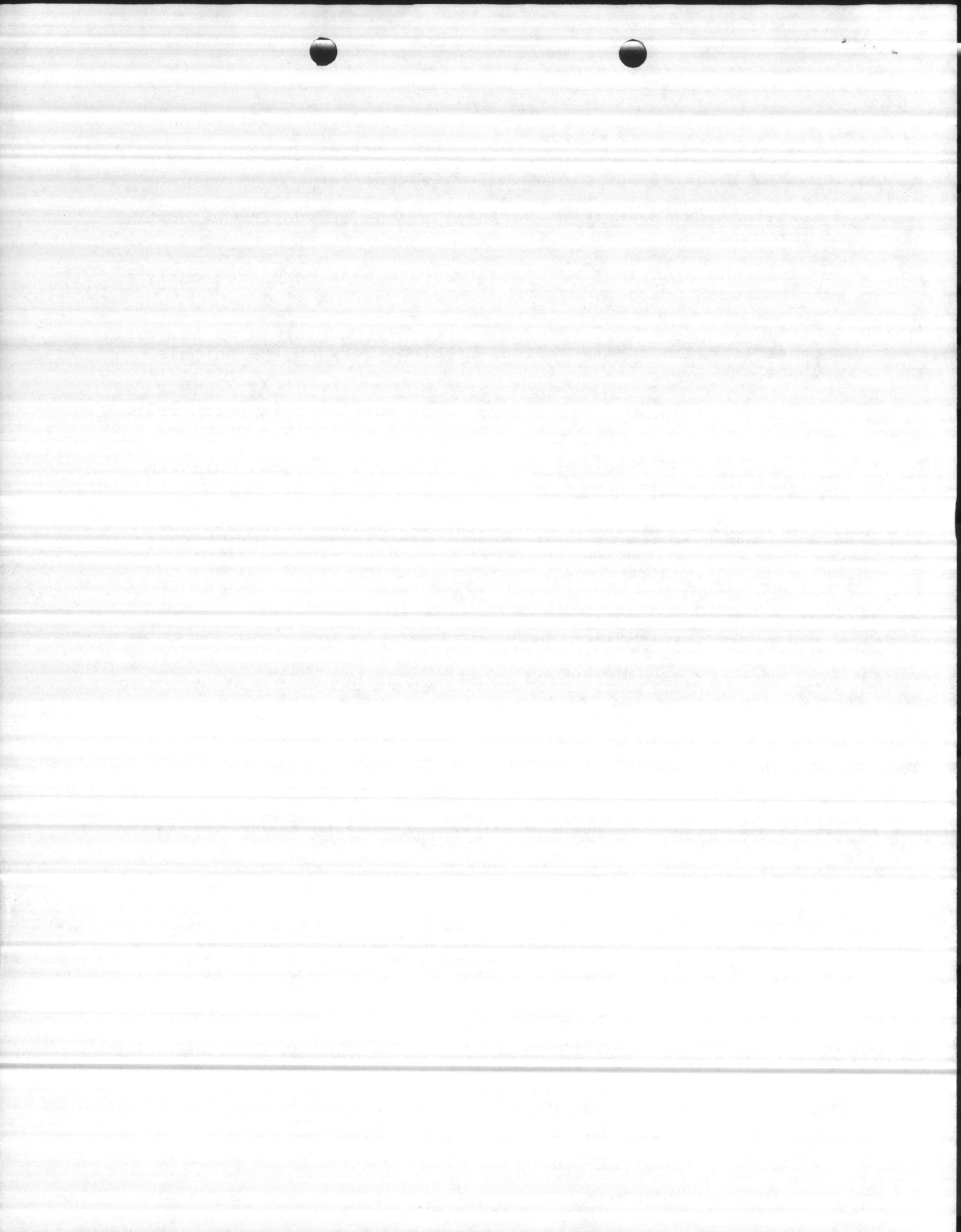


ALLIGATOR INFORMATION AND PROPOSED ACTIONS TO BE TAKEN

1. The American Alligator is listed as an endangered species in North Carolina and protected by federal law.
2. Alligators inhabit the marshes, swamps, ponds and waterways of the base.
3. Numerous sightings of alligators are made here from early March through October.
4. The feeding of alligators is strictly prohibited at all times because it could create serious problems between the animals and humans.
5. Indirect feeding such as crabbing, baiting crab pots, trotlines and cleaning fish around piers can also cause problems.
6. Occupants of Base Housing should keep unattended children and pets away from areas inhabited by alligators.
7. Signs were posted in 1983 at key locations (marinas, boat ramps, piers, swimming areas, etc.) to alert the public about alligators.

- needed
ans*
8. Replace alligator awareness signs as needed.
 9. Publish article in Globe.
 10. Flier to be distributed by Base Housing.

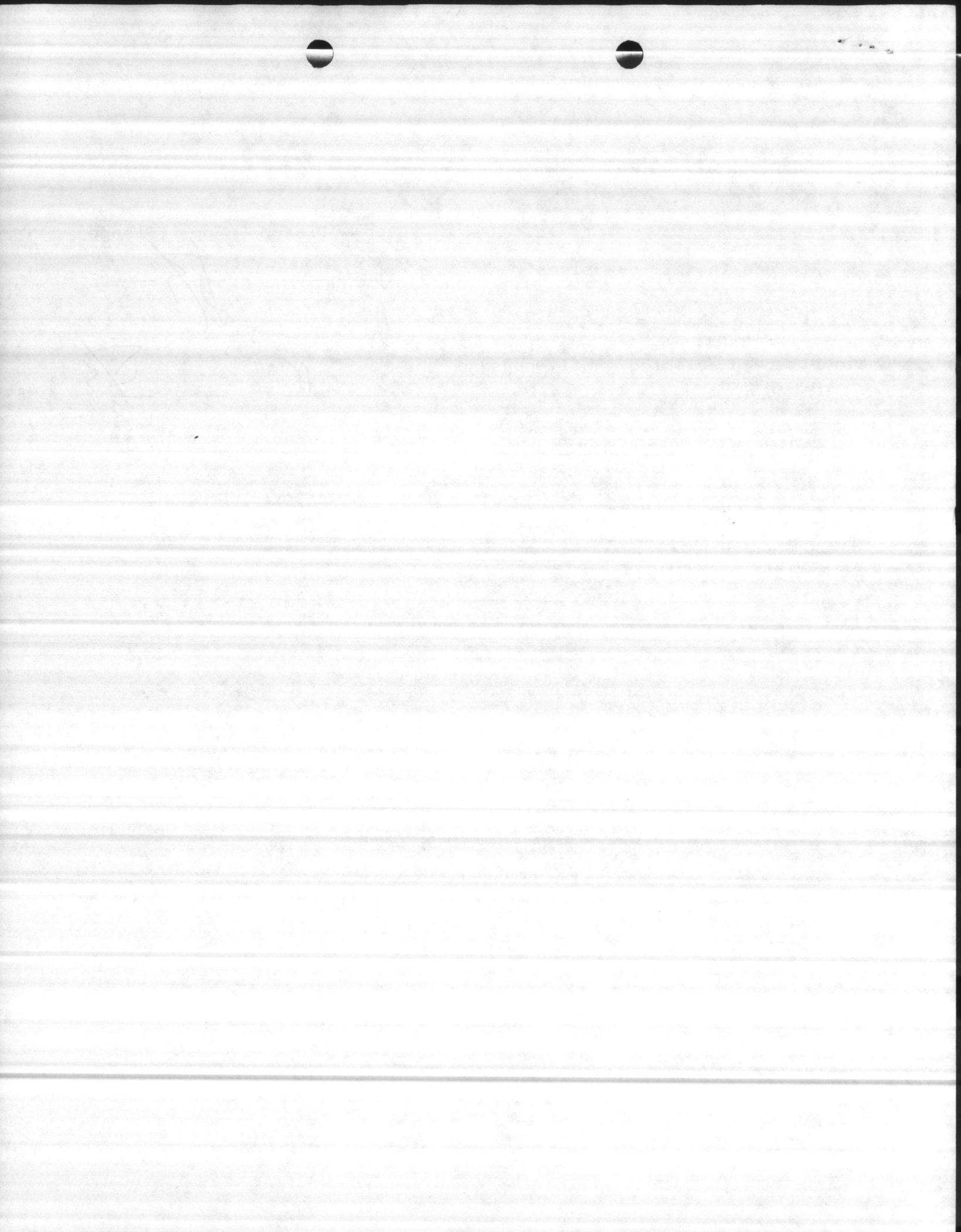
*I talked with JPAO 9-24-84
JYW*



Subj: ALLIGATORS

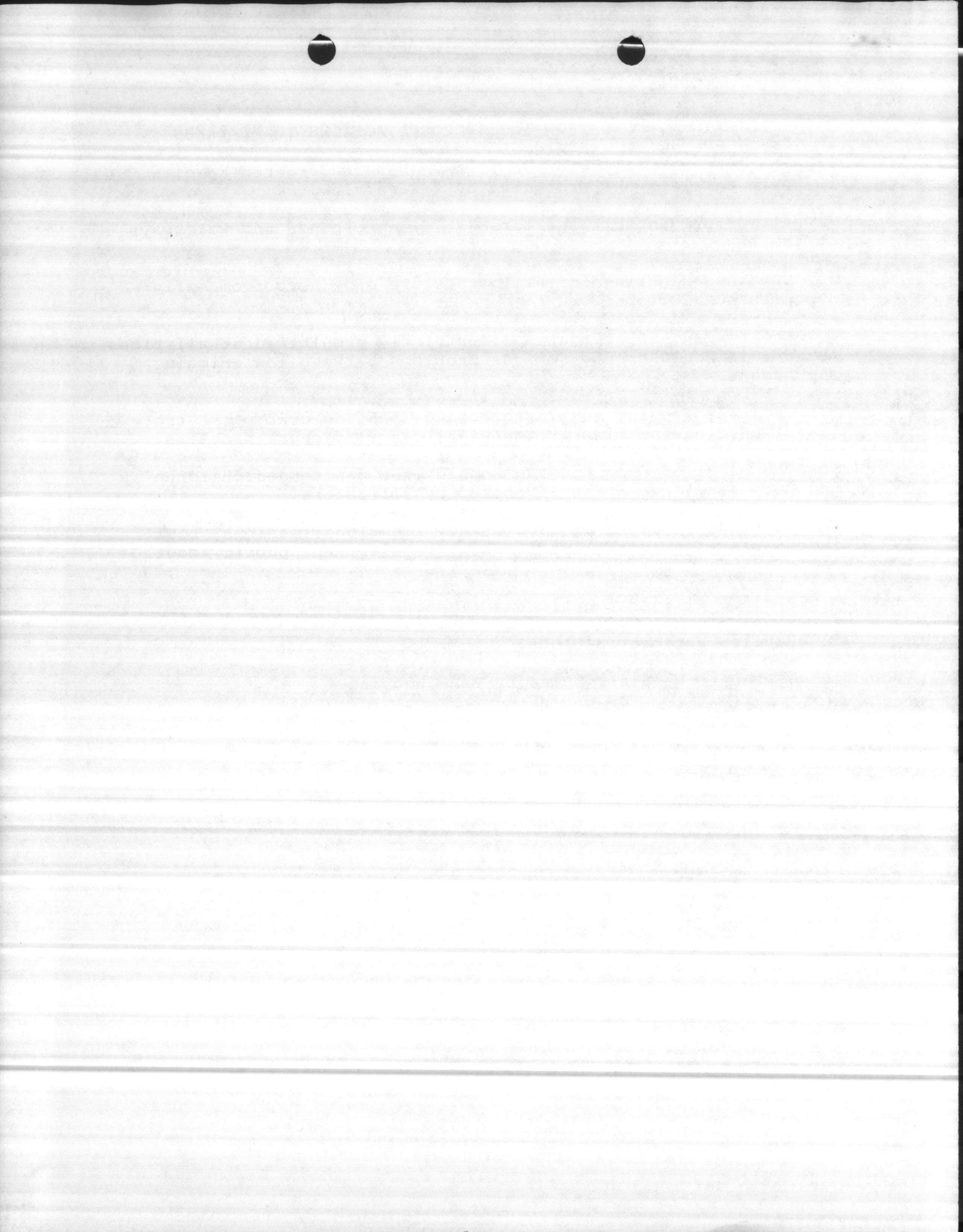
RECOMMENDATIONS:

	C/S		CG	
	App	Disapp	App	Disapp
1. Replace/install new signs.	<u> <i>h</i> </u>	_____	<u> <i>h</i> </u>	_____
2. JPAO/NREA prepare and publish news article.	<u> <i>h</i> </u>	_____	<u> <i>h</i> </u>	_____
3. Flier to selected family housing occupants.	_____	<u> <i>h</i> </u>	_____	<u> <i>h</i> </u>



ALLIGATOR INFORMATION AND PROPOSED ACTIONS TO BE TAKEN

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6. Occupants of Base Housing should keep unattended children and pets away from areas inhabited by alligators.
7. Signs were posted in 1983 at key locations (marinas, boat ramps, piers, swimming areas, etc.) to alert the public about alligators.
8. Replace alligator awareness signs as needed.
9. Publish article in Globe.
10. Flier to be distributed by Base Housing.



To Charles
+ thank
PWW

Wildlife Resource Activities 3-10 August 1983

- ✓ used 1. Completed 1983 Alligator Census assisted by two biologists and one technician from the North Carolina Wildlife Resource Commission. A comparison between the 1982 and 1983 census is as follows:

<u>Year</u>	<u>Creeks</u>	<u>Number Observed</u>
1982	Frenchs	1
-	Duck	1
-	Stone	3
-	Mill	0
-	Southwest	1
-	Wallace	10
	Total	16

1983	Frenchs	6
-	Duck	unable to survey
-	Stone	3
-	Mill	0
-	Southwest	4
-	Wallace	3
	Total	16

- ✓ used 2. Continued 1983 survey of Red-cocked woodpecker population at each Colony site. Survey is conducted at about sunset when the birds go to roost. Each cavity is observed in Colony and all birds are counted at site when individual birds roost.

- ✓ used 3. Gave field briefing on protection measures of Red-cockaded woodpecker habitat near Combat Town to thirty-three officers and enlisted personnel assigned to 2nd Tank Battalion, 2d Marine Division.



4. Sea turtle nesting activities continued to be monitored at Onslow Beach. The following data summarizes total activities to date:

No. Nests - 40

No. Crawls - 84

No. Eggs - 4,887

Avg. Per Nest - 122.2

Relocated from training area - 11

Relocated above tide line - 20

5. Completed monitoring bluebird nesting boxes which were erected in January 1983 on trees beside primary road right-of-ways. A summary of the nesting data is as follows:

Total Number Boxes Checked - 218

Number of bluebird nests - 118

Number flying squirrel nests - 26

Number boxes with no nests - 74

Bluebird utilization of Boxes - 54.1%

Flying Squirrel Utilization - 11.9%

No utilization of Boxes - 33.9%



ALLIGATOR SURVEY

Date: 12 July 1977 State: Nor. Car.

County: Onslow Nearest Town: Jacksonville

Route Description: Duck Creek

Starting Time: 2030 Completion Time: _____

Total distance surveyed: _____

Type boat & motor: _____

Observer: C. S. Peterson, Curtis Crooker

Boat Operator: _____

Light Used: _____

Air Temperature: _____ Measured Estimated

Rainfall: (past 24 hours) _____ Measured Estimated

% Cloud Cover: _____

Wind velocity & direction: _____

Moon phase: _____

Water level: (low, normal, flooding) _____

Water Temperature: _____ Measured Estimated

Was any portion of the survey line on a wildlife refuge, park, management area or other area providing special protection: _____

If yes, indicate the percent on the refuge. _____ %

Remarks: _____

Pvt. Alan ~~Hauer~~
Hauer - Photo Lab

Washington, D.C.

July 10, 1971

Dear Sirs:

Jackie Curtis

6000

C. J. Brown & Associates

~~CONFIDENTIAL~~

James Earl Ray

DEPARTMENT OF THE NAVY

Memorandum

DATE: 1 June 1979

FROM Base Wildlife Manager

TO MEMO FOR THE RECORD

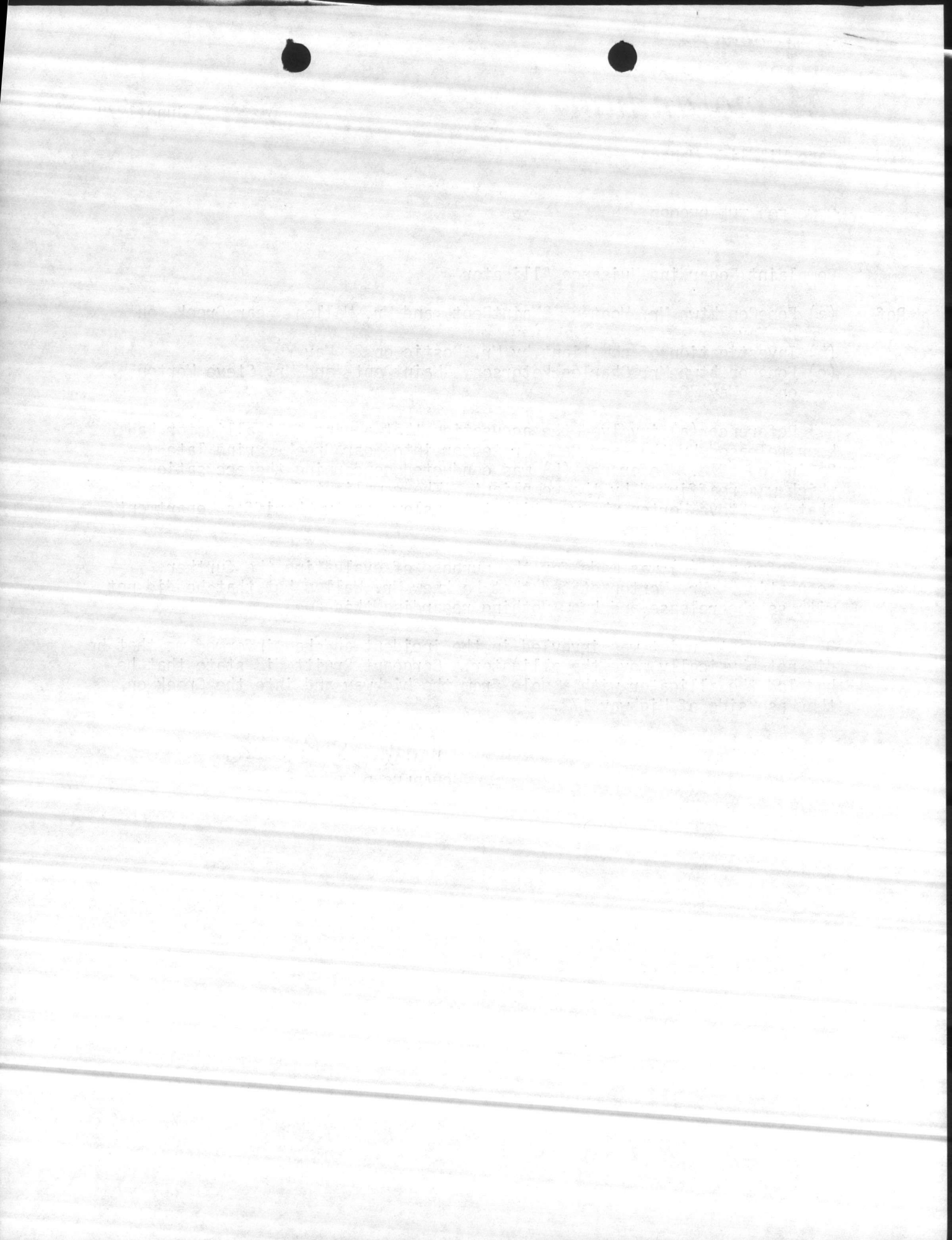
SUBJ Complaint Regarding Nuisance Alligator

Ref (a) FoneCon btwn Mr. Wooten, BMaintDept, and Mr. Wallen, Bear Creek, on 22 May 79
(b) Investigation of complaint by Mr. Bostic on 23 May 79
(c) FoneCon btwn Mr. Charles Peterson, BMaintDept, and Mr. Steve Morton, on 30 May 79

1. Reference (a) involved the accusation that a nine foot alligator had been released by the Base Game Protector into Bear Creek during late Spring of 1978. Reference (b) was conducted concerning the accusation which was reaffirmed by the compliant. The compliant further indicated that Mr. Steve Morton who was with the Onslow County Sheriff's Department witnessed the release.
2. Reference (c) was made for the purpose of evaluating the further accusation. Mr. Morton stated that he knew Mr. Wallen but that he did not witness the release and knew nothing regarding the same.
3. Sergeant Pruitt was involved in the incident and had informed me that he did not physically move the alligator. Sergeant Pruitt did state that he had led the alligator with a pole from the highway and into the Creek on the Base side of Highway 172.

Charles D. Peterson

CHARLES D. PETERSON



NORTH CAROLINA STATE UNIVERSITY | AT RALEIGH

SCHOOL OF AGRICULTURE AND LIFE SCIENCES

DEPARTMENT OF ZOOLOGY
P. O. Box 5577
27607

October 4, 1978

Dear Sir:

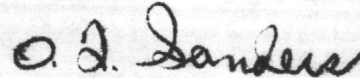
North Carolina State University is conducting a study of the American alligator in cooperation with the North Carolina Wildlife Resources Commission. You and other natural resource personnel are being asked to assist in this study by completing the enclosed questionnaire.

Your personal observations and field experiences will provide important information on the range and distribution of the alligator in North Carolina. The information you provide will assist in the long-term protection and management of this Endangered Species in North Carolina. Your cooperation is very important to the success of this effort.

Please complete and return the enclosed questionnaire by December 1, 1978. A postage-paid envelope has been enclosed for your convenience in returning the completed questionnaire.

Thank you for your assistance.

Sincerely,



O. T. Sanders
Assistant Professor
Zoology Department
N. C. State University

OTS/fm

Enclosure

October 4, 1978

Dear Sir:

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Thank you for your assistance.

[Handwritten signature]
Assistant Professor
Zoology Department
N. C. State University

OT2/fm

Enclosure

ALLIGATOR QUESTIONNAIRE

Please complete and return this questionnaire by December 1, 1978. Return to:

Dr. O. Thomas Sanders
 Department of Zoology
 P. O. Box 5577
 North Carolina State University
 Raleigh, North Carolina 27650

Please answer all questions for which you have information. Thank you for your cooperation. PLEASE PRINT

1. For what county or counties are you responsible? That portion of Onslow County known as Camp Lejeune Marine Corps Base, New River Marine Corps Air Station and Oak Grove in Jones County.
2. How long have you worked in your area of responsibility? 22 years
3. Are alligators present in your area? Yes No Not Sure
 If "No," skip to question 8.
4. If "Yes," please list in the table below the county or counties in your area where you have seen alligators during the past 12 months. For each county, please name the locations where you saw alligators (Name of lake, river, marsh, etc.). If you need extra space, please use another sheet.

County	Locations
Onslow	Freeman Creek, New River
	Bear Creek
	Traps Creek
	Duck Creek
	Wallace Creek
	Frenchs Creek
	Stone Creek
	Everette Creek
	Lewis Creek
	Millstone Creek
	Muddy Creek
	Mill Creek
	Town Creek
(Over) Southwest Creek	



Handwritten marks or scribbles in the top right corner.

5. In your area, would you say alligators are abundant X common
 uncommon rare

6. What size are the alligators you have seen during the past 12 months? Rank from 1 = most often seen, to 3 = least often seen. If you have not seen any alligators of a given size class, leave that space blank.

 3 Less than 3 ft.

 2 3-6 ft.

 1 Over 6 ft.

7. Have you seen any alligator nests in your area during the past 12 months?
 Yes X No

If "Yes," please name the counties and locations where you saw them.

8. Do you know of any places in North Carolina where alligators were once absent, but now occur? Yes X No

If "Yes," please name these places (county and location), and estimate how many years ago alligators were first seen in these locations.

9. Do you know of any places in North Carolina where alligators used to occur, but do not now? Yes X No

If "Yes," please name these places (county and location), and estimate how many years ago alligators were last seen in these locations.



10. Do you know of any alligator "experts" in your area? If so, please give their names and addresses.

Randy Wilson

11. Do "old timers" in your area have anything to say about changes in alligator populations? That is, are there any areas where alligators arrived recently, any areas where they used to live but do not now, etc.?

The alligator population in the New River watershed area was much higher through the 1940's than at present.

12. Comments. Use this space if you wish to give any information about alligators which was not covered in the questions. Any information you have is of interest, including any "tall tales" you may have heard about alligators.

Mr. Ike Parker, Verona, NC maintains that alligators ingest objects such as lightwood knots, driftwood, and other objects prior to hibernation or semi-hibernation activities. Mr. Parker indicates he has retrieved such objects from alligators sunning which they have defecated several of which he displays in his store at Verona, Personal Communication

Name Charles D. Peterson

Telephone (919) 451-2195

Thank you again for your cooperation.

