A Basking Behavior Study of the Eastern Spiny Softshell Turtle (Apalone s. spinifera) in Steele Creek Park, Bristol, Sullivan County, Tennessee A report presented to the East Tennessee State University Department of Biological Sciences In Fulfillment of the 2004 Howard Hughes Student Research Scholarship By Christopher Joel O'Bryan December 2005

ABSTRACT

A Basking Behavior Study of the Eastern Spiny Softshell Turtle

(Apalone s. spinifera) in

Steele Creek Park, Bristol, Sullivan County, Tennessee

The study focused on the Eastern Spiny Softshell Turtle (*Apalone spinifera spinifera*) in Steele Creek Park Lake, Bristol, Sullivan County, Tennessee. The objective was to study the basking behavior of females and males, to determine whether large females dominated the basking sights compared to smaller males. Population data, which included, adult verses juvenile basking time differentiations and female domination over males at the basking sites.

Approximately 250 hours, spanning 35 days of research and 938 trap hours, were recorded from 4 May 2004 thru 27 September 2004. During the study, 17 softshell turtles were trapped, consisting of 11 females and six males. Four of the males were captured at basking and two at non-basking sites. Seven of the females were captured at basking and four at non-basking sites.

It was learned that both males and females bask primarily between the times of 1300-1400 hours. And that the females of the species do not dominate the basking sites. It was also learned via visual basking study that the juveniles bask later in the day vs. adults. In addition, the softshells were most active during clear weather conditions.

ACKNOWLEDGEMENTS

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To my mentor and area naturalist, Wallace Coffey for his many hours of wisdom and field assistance, including guidance with this manuscript.

To the Tennessee Wildlife Resources Agency for providing scientific collection permit No.1384.

To the Friends of Steele Creek Nature Center and Park for providing a five hundred dollar grant for equipment and materials. The group also funded the printing and binding copies of this manuscript.

I want to express my special thanks for encouragement, which came in the form of Turner South Network's TV production crew, which came from Atlanta, GA and spent a day producing a segment on my turtle research. Their underwater video of turtle trapping was exciting.

It appeared on the "Natural South" national nature series program on 21 August 2004.

To my parents, Don and Laura O'Bryan, for their dedication and transportation as well as their many hours of assistance.

To Corey Brown for his photographic help and general field assistance throughout the

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Hamed, Justin Moore,	Dan O'Bryan, Larry Qualls, R.L. Vance, Logan Webb and Bill
Without their help this	project would have been much more difficult.

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INTRODUCTION

The superfamily Trionychoidea (Lesuer) consists of all softshell turtles. Goin and Goin (1962) wrote in their description of the softshell turtles (also known as pancake turtles) that the species lack epidermal laminae and their bony shell is somewhat reduced. The plastral bridge is absent. The shell is low, usually nearly circular in outline, and covered with a leathery skin. The neck is long and retractile, the lips are fleshy, not covered with horny beaks like those of other turtles, and the snout is drawn out into a fleshy proboscis with the nostrils at the tip. The limbs are paddle like, with three claws on each foot. The skull is deeply emarginated behind. Only one family is known, which is the family Trionychidae. These extremely aquatic, bottom-dwelling turtles are found chiefly in rivers, less often in ponds, lakes, and swamps. They are moderate to rather large in size, with shell lengths from 23 to 80 cm. Most species are carnivorous, waiting for their prey concealed in the bottom mud or sand, or actively foraging. Occasionally plant food is taken.

Adult males have long thick tails with the anal opening near the tip. They retain the juvenile pattern of ocelli, spots, and lines. Adult females have short tails situated beneath the carapace. They develop a mottled or blotched pattern when about 52mm in carapace length that is not correlated with the attainment of sexual maturity (Webb, 1956). Adult females are more than 1.6 times larger on average, than adult males (Ernst, Lovich, Barber, 1994)

According to Jackson (1971) Steele Creek Lake must be treated more like a pond rather than a lake. It lacks many of the characteristics normally associated with a lake. Steele Creek and the lake originates from a series of springs in Washington County Virginia. Run-off from

surrounding farmlands periodically increases its flow. A dam was built across the gorge where the creek passes through the Beaver Creek Knobs. In the early 1960's the waters were impounded to form the Steele Creek Reservoir. The 27-hectare lake is used for recreational purposes, and although it is located inside the Bristol, Tennessee City limits, it is technically under the jurisdiction of the Tennessee Game and Fish Commission who stocked the lake with largemouth bass, bluegill and channel catfish when it was first impounded.

Previous studies of the natural history of the park include observations of the aquatic softshell turtles (Brent Rowell 1970, Joe Jackson 1971) but none include extensive observation or involved trapping turtles.

The annual activity cycle lasts from about May to October. Adults appear earlier in the spring and remain active longer in the fall than do juveniles (Ernst, Lovich, Barbour 1994).

The Eastern Spiny Softshell Turtle is a native of Tennessee and its status, according to Tennessee Wildlife Resources Agency (TWRA), is "fairly common" in the state. It is not believed to have been introduced in the park but more than likely migrated into Steele Creek Lake from Beaver Creek and Steele Creek or was in the stream when the lake was impounded. If feasible, this assumption would make an interesting study.

Basking material in an impoundment such as this is important to the species' livelihood. According to Boyer (1965), Moll and Legler (1971), and Vogt (1979) turtles require heat from sunlight (known as basking) during the day to provide the energy for food digestion and movement. Sunlight also rids the carapace of aquatic parasitic organisms.

Data from the capture and/or marking of Common Musk Turtle (Sternotherus odoratus), Red-eared Sliders (Trachemys scripta elagans), Common Map Turtle (Graptemys geographica),

Eastern Painted Turtle (Chrysemys picta picta), and Common Snapping Turtle (Chelydra serpentina serpentina) were recorded.

I hypothesized that: 1) trapping at basking sites will produce more females than males because of female domination over males (size determines dominance); therefore, it was logical to predict that trapping at basking sites, as well as the visual basking study, will produce more females than males.

2) Larger adults will dominate juveniles at basking sites; I predicted that trapping will find more adults than juveniles and that visual basking study will show juveniles basking later in the day verses adults.

Therefore, if the first hypothesis is correct, then I expect a higher proportion of females at basking sites compared to the overall population and see a higher number of females basking than males. If the second is correct, then I expect to see a higher catch rate of adults verses the juveniles and a higher rate of juveniles later in the day than earlier in the day.

MATERIALS AND METHODS

My hypotheses were tested using two methods: a trapping study and a visual basking study.

Twenty trapping sites (Figure 1) were located in Steele Creek Park Lake, which is approximately 27 hectares of the 1100-hectare park located in Bristol, Sullivan County, Tennessee. Ten sites consisting of some type of basking material and the remaining 10 had no basking material within its vicinity. Basking and non-basking sites were distributed throughout the lake to approximate randomization.

Basking sites were classified as having a material protruding from the water that appears to have turtle activity. This material must be larger than the turtle's circumference and at such an angle where it can climb onto and get off of easily. Non-basking sites had no basking material at or near the location. When recording an observed basking softshell, the following was noted: temperature of air and water, weather condition, water condition, depth of basking area, and Secchi disk reading. Also, basking material, its condition, location, and temperature were taken. In addition, percentage of sunlight, gender of turtle, and size were also recorded.

Four finger-throated hoop traps (Memphis Net & Twine Co., Inc.) were used in 20 trapping locations, 10 being basking sites and 10 being non-basking sites. Each site had a simple description of water depth and general terrestrial habitat. Poly-braided rope and "S" hooks were used to secure the traps; two ropes were connected to the front and one to the rear of the trap. The ropes were secured to tree branches or concrete blocks underneath the water held the entrance.

One ocean perch fillet and two chicken gizzards were used for bait in each trap.

Before each trapping field day, there was random selection of trap locations to be used. A Jon Boat with a five horsepower motor was used for transportation to and from the trapping locations where the traps were checked in two to three hour intervals. Upon catching a turtle, temperature was taken of the bottom and surface of the water and air of the trapping location. This is important information as to achieve knowledge of the species preferred temperatures. The weather conditions were noted (for example partly cloudy) and the water conditions (for example apparently normal, murky etc.) Secchi disk readings were taken for water clarity and depth; it is a circular shaped disk that is connected to a rope which is marked off every one meter. Measurements of the turtle's carapace, plastron, tail, and right hind foot were made using calipers or metric tape measurer and weighed using a 5kg or 1kg Pesola® scale according to size. There was no marking method for the softshells in this study. Measurements, markings, and digital photographs that were taken from every turtle caught identified recaptures. Tags were not used because incisions would have to be made (Dreslik 1997). Species other than the softshell were marked using a three-corner file on the marginal scutes of the carapace. Sex was determined by physical characteristics, based mainly on carapace coloration. The males retain the juveniles' spheres whereas the females develop a blotchy pattern on the carapace. Pair of binoculars (8 x 40) was used for the basking site analysis study along with the Secchi disk and thermometer. This project was conducted under a TWRA Scientific Collection Permit No. 1384

Figure 1 Map of 20 Trapping Locations at Steele Creek Park Lake



Yellow = basking site (10), Red = non-basking site (10)

Figure 2 Typical Basking Material

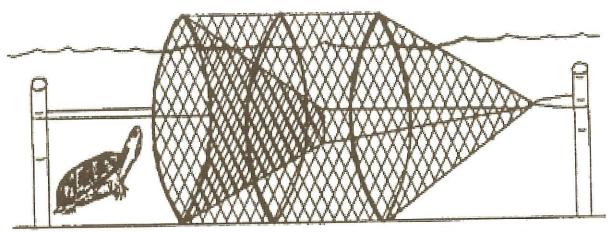


Note the angle of the log protruding from the water

Figure 3 Finger-throated Hoop Trap



Note bait in the center of the trap near the entrance



The trap must be set where the top of the trap is above the surface to provide oxygen

Figure 4 Turner South Cable Television Production





Author with Kip Grosenick, TV producer with Salt Run Productions of Atlanta, Ga. The program aired on the Turner South cable network program "Natural South " 21 August 2004.

RESULTS

The four "finger-throated" hoop traps were a successful trapping method for this capture and release study. Periodically, we would come across a hoop trap with damaged netting (i.e. torn holes in mesh) that would need repairing.

Seventeen softshell turtles were trapped, consisting of 11 females and six males. Four males were captured at basking and two at non-basking sites. Seven females were captured at basking and four at non-basking sites.

The average weight of the males and females was 391.7g for males and 2386.4g for females. The average size (maximum carapace length) of the males and females was 15.16cm for males and 29.091cm for females.

Time ranges for the six trapped males were: one between 1200 and 1300, two between 1500 and 1600, one between 1700 and 1800, one between 1800 and 1900, and one between 1900 and 2000. For eleven trapped females: three were between 1300 and 1400, two were between 1400 and 1500, one was between 1500 and 1600, four were between 1600 and 1700, and one was between 1800 and 1900. See Graph 1.

Time ranges of males at basking sites according to visual basking study were: three between 1100 and 1200, two between 1200 and 1300, one between 1300 and 1400, eight between 1400 and 1500, two between 1500 and 1600, and three between 1600 and 1700. For females: five were between 1000 and 1100, six were between 1100 and 1200, five were between 1200 and 1300, nine were between 1300 and 1400, two were between 1400 and 1500, one was between 1500 and 1600, and two were between 1600 and 1700. For juveniles: two were between

1200 and 1300, two were between 1300 and 1400, three were between 1400-1500, and seven were between 1700-1800. See Graph 4. According to Ernst, Lovich, and Barbour (1994) basking seldom begins before 1000hours in A. spinifera.

The weather conditions at time of capture for males were clear for 5 of the males and cloudy for the remaining 1 male. The weather was clear at the time of capture for 4 of the females, partly cloudy for 5 of the females, and cloudy for the remaining 2 females.

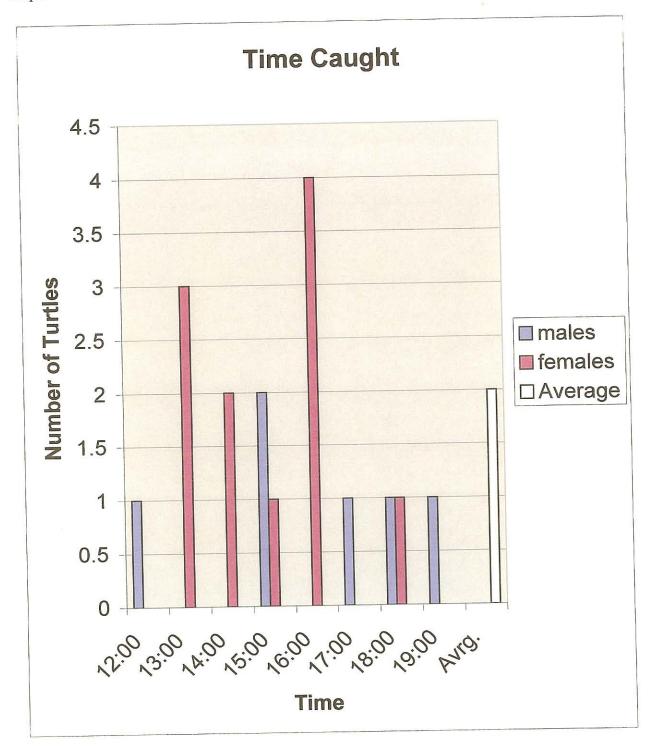
"Clear conditions" as mentioned above is known as having no cloud cover and full sunlight "Partly cloudy condition" is otherwise known as having little cloud cover. "Cloudy conditions" is known as having full cloud cover.

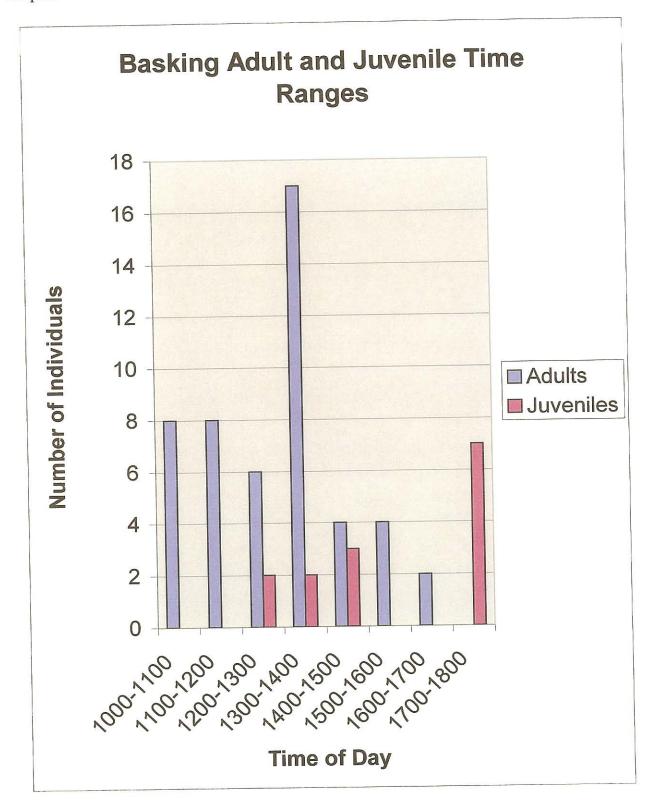
According to the basking site analysis conducted during the project, the most common basking material recorded was fallen logs or limbs propped against the bank. Other considered basking materials were rocky and sandy banks, floating vegetation and coconut logs (placed by park officials for erosion control).

Several other species of turtle were also captured during this project, and data was recorded on each individual. The following species were captured along with the Eastern Spiny Softshell Turtle (Apalone s. spinifera): Common Musk Turtle (Sternotherus odoratus), Redeared Slider (Trachemys scripta elagans), Common Map Turtle (Graptemys geographica), Eastern Painted Turtle (Chrysemys picta picta), and Common Snapping Turtle (Chelydra s. serpentina). Other organisms caught in the traps were Blue Gill (Lepomis macrochirus) and Common Carp (Cyprinus carpio).

Leeches (*Hirudinea*) were found continuously on Common Snapping Turtles (*Chelydra s. serpentina*). This species of turtle spends the majority of its life under water (bottom-dweller)

	and little time is spent basking (Ernst, Lovich, and Barbour 1994). According to Ryan and Lambert (2005) bottom-dwelling turtles have a higher ectoparasite load than turtles that bask
	aerially because of effects of desiccation on ectoparasites, especially with regard to leeches.
]	





DISCUSSION

According to the data in the results, the number of females in the softshell population in Steele Creek Lake (41.2%) is much larger than the male's (23.5%) at basking locations (graph 1). Therefore the females dominate the basking sites verses the males. Thus, according to the data, the hypothesis that females would dominate males at these basking sites seems to be true.

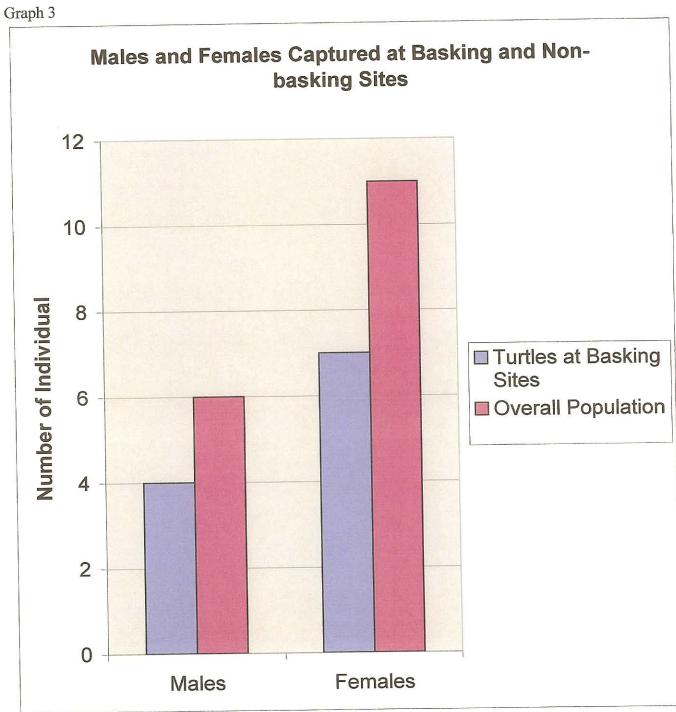
Definition of "dominate" at basking sites according to this study: "of one or more female softshells at a basking vicinity that exerts a controlling influence on the environment and thereby largely determines when the smaller males are present". The larger females show aggression towards smaller males at the basking sites. According to Ernst, Lovich, and Barbour (1994), spiny softshells are pugnacious toward members of their own species; larger individuals tend to dominate in interactions with smaller ones in captivity, which involves a considerable amount of biting.

The time period for captured females was largest between 1600-1700 (36.4%). For males, the largest percentage (33%) is between 1500-1600 (graph 2). Therefore both male and female softshells could feed between 1500-1700.

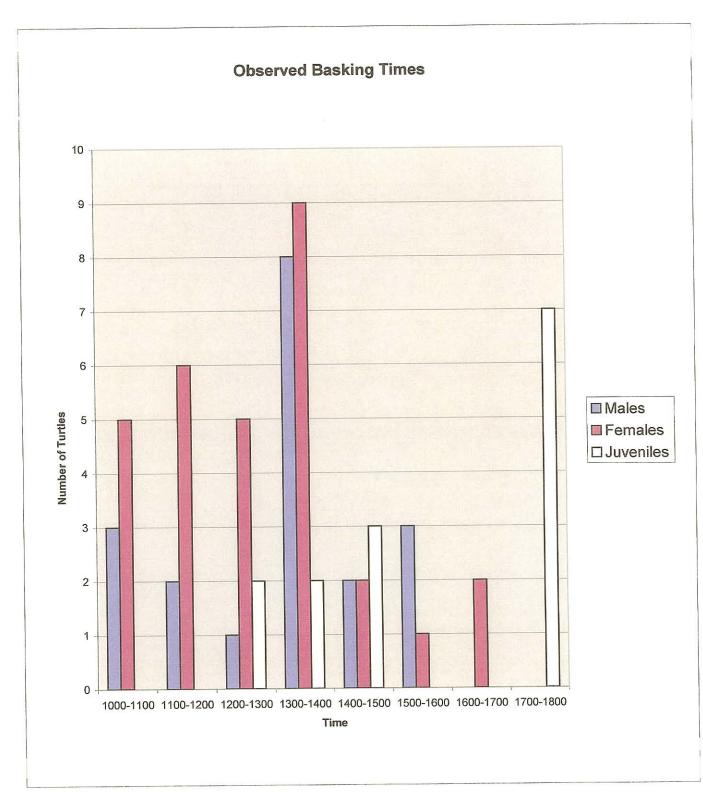
The time periods for basking softshell females was largest (30%) between 1300-1400, for males the largest percentage (42%) was between 1400-1500 and for juveniles the largest basking percentage (50%) was between 1700-1800 (graph 3). This could mean that the adult softshells bask between 1300-1500 to obtain the largest amount of heat possible. And the juveniles are forced to bask between 1700-1800 because of adult domination.

 Thirty females and 19 males were observed basking during the visual basking study. According to the data, 53% of softshells were caught in clear conditions, 29% with partly
cloudy, and 18% with cloudy conditions. This must mean that the bulk of turtles caught were
more active when clear weather conditions were present, the reason being, more heat from
sunlight rays. Therefore they are more active in clear, basking conditions.

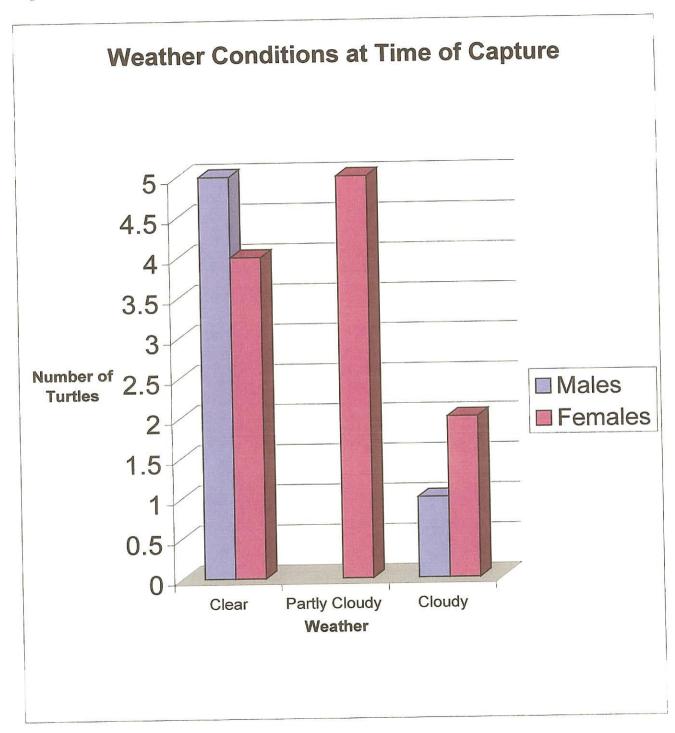




Graph 4



Graph 5



CONCLUSIONS

Throughout the study, it appears that the female Eastern Spiny Softshell Turtle does not have domination over the smaller males at basking locations in Steele Creek Park Reservoir in reference to the number of turtles according to a Chi-square analysis on the males verses the females captured at basking sites producing a Chi-square value of 0.81 and a probability value of 0.366; therefore, accepting the null hypothesis. A Chi-square test was also taken on males verses females observed at the basking sites producing a Chi-square value of 2.46 and a probability value of 0.116; accepting the null hypothesis as well. In reference to the males verses the females captured at the basking sites in reference to time, a Mann-Whitney test was taken producing a Whitney value of 59.5 and a probability value of 0.379; also accepting the null hypothesis.

It also appears that the adults have no domination over the juveniles at the basking sites in reference to numbers. A Chi-square test was taken on adults verses juveniles captured at the basking sites producing a Chi-square value of 3.139 and a probability value of 0.076; accepting the null hypothisis. On the other hand, a Mann-Whitney test was taken on adults verses juveniles observed at the basking sites in reference to time producing a Whitney value of 883.0 and a probability value of 0.0005, rejecting the null hypothesis; therefore, the juveniles basking later in the day verses the adults because of adult domination.

I learned that the softshells were caught primarily between the times of 1500 and 1700, which could be related to feeding. I also learned that the males and females bask between 1300 and 1500 to obtain the most heat for thermoregulation and the juveniles are forced to bask

between adults and juvenile	es.		

Appendix A
Scientific Collection Permit



TENNESSEE WILDLIFE RESOURCES AGENCY

ELLINGTON AGRICULTURAL CENTER P. O. BOX 40747 MASHVILLE, TENNESSER 37204

Scientific Collection Permits

Permit #

1384 Expiration Date

7/10/2005 Date of last annual

Permittee

Kevin Hamed, Chris O'Bryan

Address P.O. Box 1189 City Bristol

State TN Zip Code 37620-

Work #: (423) 989-5616 Organization Name

Steele Creek Park Nature Conter

Species to Collect

NONE collected just measured, weighted and released; Eastern Spiny Softshell

Location

Collection Method

Disposition of Specimens

Steele Creek Park

dip nets, hoop traps, basking

released at site

log traps

Summary of Need

To determine population size, age class distribution, nesting locations and other ecological and life history parameters of E. spiney softshell turtle in Steele Creek Park

Restrictions

Annual report of collections by permit expiration, including coordinates for all species collected. If not permitted and if caught, endangered, threatened, or in need of management species are to be immediately released. This permit is invalidated unless accompanied by all applicable federal permits. The appropriate TWRA Regional Office must be notified within one week prior to collection of species from the wild. Collection from TWRA Wildlife Management Areas requires coodination with Wildlife Management Area Manager. The following are the repective TWRA region offices:

- 1. Jackson: 1-800-372-3928 (Miss, R & east thru Counties bordering East Side of KY Lake)
- 2. Nashville: 1-800-624-7406 (Reg I border east thru Macon Co. & South thru franklin Co.)
- 3. Crossville: 1-800-262-6704 (Reg 2 border east thru Scott & S. thru Polk Co.)

Approval

4. Talbon: 1-8017-332-0900 (Reg 3 border fast to NC State line) May T. Mores / 7

7/10/2003

Gary T. Mydrs, Executive Director Tennessee Wildlife Resource Agency

The State of Tennessee

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Appendix B Pictures of Turtles
30

Eastern Spiny Softshell Turtle



Note the deformed lower jaw

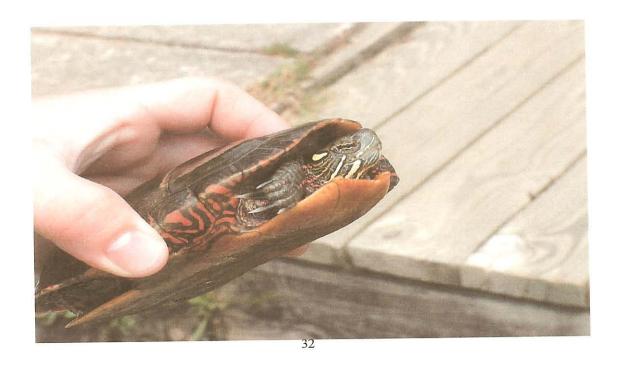
The Author Releasing a Specimen (below)



Red-eared Slider Being Marked



Eastern Painted Turtle (below)



Common Snapping Turtle



Note the leech on the vertebral scute of the carapace.

Common Musk Turtle (below)



Note the large amount of algae on the carapace, a typical characteristic of bottom-dwellers

Appendix C Basking Survey Sheets 34

Date: S/6/2 Time found: 10.20 Temp: 89.6 H20 Temp: 63.5 PWeather: Clear, Sciary Water Condition: Mark / S0% Clear Depth of area: 9,5 Yds. Secchi disk reading of area: 9, yds. Location turtle was found (map): 1744 Show Deep Core
Material turtle was found basking on, yes (y) or no (n): Log (tree): / ,was it floating? / , was it on the bank? / On bank What type of bank material? rock:,gravel:, sand, other:; explain: what type of vegetation? What type of vegetation? How much? 0% 25% 50% 75% 100%. V
Was the turtle a male or a female? Was the turtle a hatchling, juvenile or adult? What size was the turtle (estimate)? 13 in
Other species present & #:

Date: S/6/eq Time found: 16: So Temp: 85 FH20 Temp: 63,5 Weather: Clear, Sculy.
Water Condition: //466
Depth of area: 7 Yds. Secchi disk reading of area: 1/4 yds.
Location turtle was found (map): 19tengl + & Pau Fair Branch Cove
Material turtle was found basking on, yes (y) or no (n): Log (tree):
Was the turtle a male or a female? ————————————————————————————————————
Other species present & #:

Date: 46/04 Time found: 11:15 Temp: 85 H20 Temp: 34 Weather: Clear, Scaley Water Condition: Munk Y Depth of area: 23/4 Yds. Secchi disk reading of area: 13/4 yds.
Location turtle was found (map): /au Pau Branch Cove
Material turtle was found basking on, yes (y) or no (n): Log (tree):
Was the turtle a male or a female? Was the turtle a hatchling, juvenile or adult? What size was the turtle (estimate)?
Other species present & #:

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	Date: <u>S/</u> Water C	<i>ြန္ေ</i> Time ondition	e found:_ n: <i>b</i> _	<u> :30</u>]	Femp: <u>&</u>	5°F _{H2} () Temp: <u>6</u> of area: <u> </u> ,	3,7 Weath	er: <u>C/a</u>	ear, S	SCHA Y	 _•
	Depth of Location	farea: _2 turtle v	Yds <u> کر د</u> was foun	. Second d (mar	hi disk 1 o): <u> </u>	reading (アウ lm	of area: <u>1</u> <u></u> ←8	s yas. deep	Cove			
	Material was it or sand	turtle verifies the bare	vas found nk? / er:	d baski On b ; expl	ing on, joank Wlain:	yes (y) on the state of the sta	or no (n): of bank m	Log (tree):	<u>/</u> _;wa	s it float ,gravel:_		<u>/</u> .,
	Was the	sun shi	ning on t	his spo	ot?	How	much? 0	<u>25%_</u>	50%	/3%	10070 <u>-</u> _	
	Was the	turtle a	male or hatchling the turtle	g, juve	enue or	adult?	Adurt	_•				
	Other sp	pecies p	resent &	#:	/∪	one						
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Date: 5/6/07 ime found: 11:55 Temp: 85 H20 Temp: 63 Weather: Clear, Sugar.
Date: 5/6/6/Time found: 11:55 Temp: 85 H20 Temp. 65 Weather.
Water Condition: Was V/c
Depth of area: 3 Yds. Seconi disk reading of area: _ (yds.
Location turtle was found (map): White Our Cove
Material turtle was found basking on, yes (y) or no (n): Log (tree):
Was the turtle a male or a female? $\underline{\varphi}$. Was the turtle a hatchling, juvenile or adult? $\underline{AO_{9}/4}$. What size was the turtle (estimate)? $\underline{IS_{1}/4}$.
Other species present &#: two painted Tratles.</td></tr></tbody></table>

Date: 5/6/04 Time found: 12-46 Temp: 99 H20 Temp: 66 Weather: Clear Sugar. Water Condition: June X Danth of grap: 3 16 Vds. Seechi disk reading of area: 1, 8 yds.
Water Condition: hurk
Depth of area: Z. 4 Yds. Secchi disk reading of area: 1,5 yds.
Depth of area: 2.4 Yds. Second disk reading of area. The just Location turtle was found (map): Sarthest Cove that 13 (green). to 1.7 branca
Material turtle was found basking on, yes (y) or no (n): Log (tree):
Was the turtle a male or a female? Was the turtle a hatchling, juvenile or adult? What size was the turtle (estimate)?
Other species present & #: 1 Red-eased S1; 2es

Date: 46/64 ime found: 1:11 Temp: 85 H20 Temp: 65 Weather: Clear, Sugar. Water Condition: Mark
 Depth of area: Yy Yds. Seceni disk reading of area: yds.
Location turtle was found (map): Sank by Some Conse.
Material turtle was found basking on, yes (y) or no (n): Log (tree):; was it floating?, was it on the bank? On bank What type of bank material? rock:, gravel:, sand, other:; explain: Floating vegetation: what type of vegetation?
Was the sun shining on this spot? How much? 0%
Was the turtle a male or a female? <u>female</u> Was the turtle a hatchling, juvenile or adult? <u>Adwit</u> . What size was the turtle (estimate)? <u>I y . w</u> .
Other species present & #:

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Date: 7/21/64 Time found: 12: 57 Temp: B 15.2 MX S 79.4 Hz0 Temp: 97.4
Weather: Clear Sanny 5% Cloud Cover
Water Condition: Accurees / normal.
Depth of area: 1.74 M. Secchi disk reading of area: 1.25 M.
Location turtle was found (map): part of days / beginning of party.
Material turtle was found basking on, yes (y) or no (n): Log (tree):
] · ·
Was the turtle a male or a female?
Was the turtle a hatchling, juvenile or adult? Adult. What size was the turtle (estimate)? // i>
Other species present and number:
Cities opposes present and a company of the company
Golf course
Steele Creek
1 2 Donath Plant To

Date: 7/21/64 Time found: /3:15 Temp: B 75./M X S 719 H20 Temp: 99.2 Weather: //cor Water Condition: Apparently normal/little devace than normal. Depth of area: 1.25/M. Secchi disk reading of area: 1.25M. Location turtle was found (map): deep Cove Material turtle was found basking on, yes (y) or no (n): Log (tree): yes; was it floating? //o, was it on the bank? Ks .On bank What type of bank material? rock: ____,gravel: ____, sand_____, other:_____; explain:_ Floating vegetation: No what type of vegetation? Was the sun shining on this spot? Ves How much? 0% 25% 50% 75% 100% Was the turtle a male or a female? \mathcal{L} Was the turtle a hatchling, juvenile or adult? Adult. What size was the turtle (estimate)? 14 in Other species present and number: Wone Course

Date: 7/21/69Time found: 13:50Temp: B 80.1 M X S 80.1 H20 Temp: 96.7 Weather: Oear Sunny. 5% Cloud Cover Water Condition: 4pparantly darker / murkfer than normal.

Depth of area: Uin Secchi disk reading of area: XM. - too Shallow for reading. Location turtle was found (map): _ Map -Material turtle was found basking on, yes (y) or no (n): Log (tree): No; was it floating? was it on the bank? On bank What type of bank material? rock: fes, gravel: sand _____, other: ; explain: what type of vegetation? Floating vegetation: Was the sun shining on this spot? Yes. How much? 0% 25% 50% Was the turtle a male or a female? Was the turtle a hatchling, juvenile or adult? Adult What size was the turtle (estimate)? 10 in with ind. Vidual Other species present and number: None COUTS

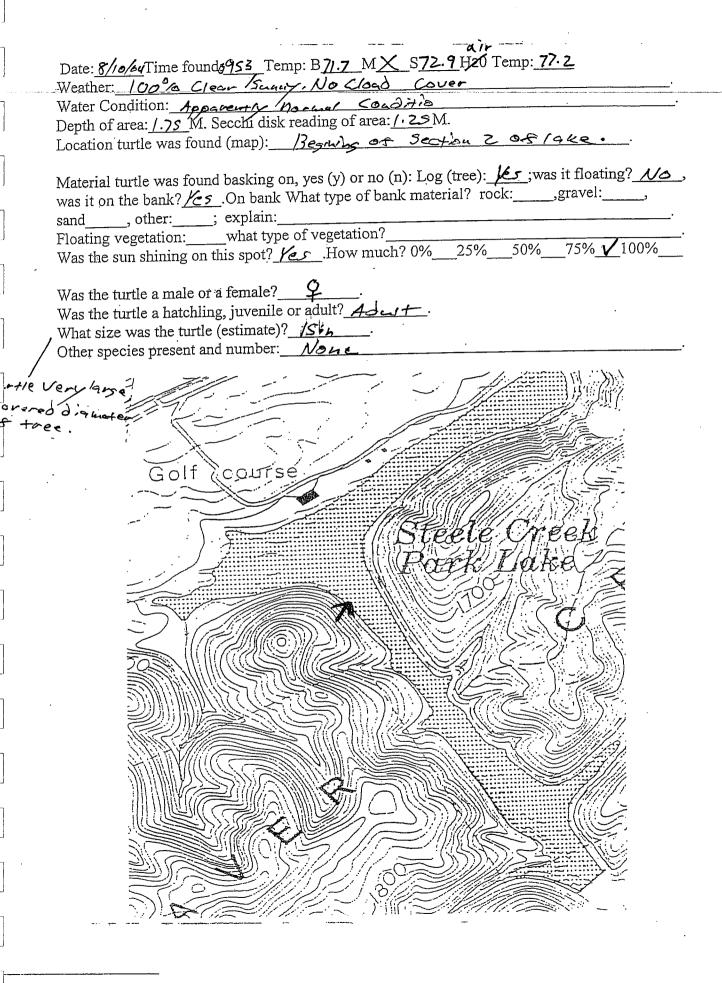
AIP.
Date: 7/21/64Time found: 14:00 Temp: B 80-1 M X S 144 H20 Temp: 102.4
Weather: Clear / Sunay. 5% Cloud Cover Water Condition: Apparently downer than normal
Water Condition: Apparently downer than normal
Depth of area: /6+ M. Secchi disk reading of area:
Location turtle was found (map): — Maro —
Material turtle was found basking on, yes (y) or no (n): Log (tree): <u>No</u> ; was it floating?, was it on the bank? On bank What type of bank material? rock: <u>Yes</u> , gravel:, sand, other:; explain:
Floating vegetation: what type of vegetation?
Was the sun shining on this spot? Yes How much? 0%25%50%75%100% _
Was the turtle a male or a female? Was the turtle a hatchling, juvenile or adult? Tur/adult What size was the turtle (estimate)? 6-7 in Other species present and number: 2 Soct-Sherrs baseing 2 Seed Center on Vocas



Date: 7/26/64 Time found: 12:50 Temp: B 71.8 M X S 80.1 Hz0 Temp: 81.5 Weather: Cloudy /5 na ny Water Condition: Apparently nonwal Depth of area: 2 M. Secchi disk reading of area: 1.5 M. Location turtle was found (map): Trape location # 11 Material turtle was found basking on, yes (y) or no (n): Log (tree): Yes; was it floating? ______, was it on the bank? Yes On bank What type of bank material? rock: ____,gravel: ____, sand , other: No; explain: Floating vegetation: Wo what type of vegetation? Was the sun shining on this spot? Yes .How much? 0% 25% Was the turtle a male or a female? $_$ Was the turtle a hatchling, juvenile or adult? Adult. What size was the turtle (estimate)? /3 in on log with individual Other species present and number: None course

air.
Date: 8/4/04 Time found: 14!50 Temp: B 81.6 M X S 84.8 H20 Temp: 86.6
Weather / lean/Sunay: 2% (land Cover
Water Condition: Aporeut! normal Depth of area: 18+ M. Secchi disk reading of area: X M +00 Shellow
Depth of area: 167 M. Seccit disk reading of area
Location turtle was found (map):
Material turtle was found basking on, yes (y) or no (n): Log (tree): No; was it floating?,
was it on the bank? On bank What type of bank material? rock: **Jes_, gravel:,
sand other: No; explain:
Floating vegetation: 4/0 what type of vegetation?
Was the sun shining on this spot? How much? 0%25%50%75%100%
Was the turtle a male or a female?
Was the turtle a male or a female? Abult Was the turtle a hatchling, juvenile or adult? Abult
What size was the turtle (estimate)? $4,5$
Other species present and number: None
Golf course
Steele Creek C
Park Toka 2=

•



1911 air
Date: 8/10/04 Time found: Temp: B 75,8 M X S 77,9 Hz0 Temp: 91.6
Weather: Clear Sunny: 5% Cloud Cover
Water Condition: Apparently normal Condition Depth of area: 187 M. Second disk reading of area: XM +00 Significant
Location turtle was found (map): - (Yap-
Material turtle was found basking on, yes (y) or no (n): Log (tree):; was it floating?,
was it on the bank?On bank What type of bank material? rock: Ves, gravel:,
sand, other:; explain: Floating vegetation: what type of vegetation?
Floating vegetation:what type of vegetation?
A
Was the turtle a male or a female?
Was the turtle a hatchling, juvenile or adult? Adult. What size was the turtle (estimate)? 5.5-6 in
Other species present and number: None
Office species present and an analysis of the species of the speci
Golf Course
The Reple Creek
1 David Plant

i

Date: 8/16/69 Time found: 1640 Temp: B78.7 M X S 78.5 Feb Temp: 90
Weather: Clear/Sunay, S/B Cloco Cover
Water Condition: Apprently Novagl Depth of area: 6: M. Secchi disk reading of area: 4 M. + 00 Shallow
Depth of area: 6: M. Secchi disk reading of area: 7 M. 700 344/100
Location turtle was found (map):
Material turtle was found basking on, yes (y) or no (n): Log (tree):; was it floating?, was it on the bank? On bank What type of bank material? rock: /es_gravel:, sand, other:; explain:
Floating vegetation: what type of vegetation? Was the sun shining on this spot? Yes. How much? 0% 25% 50% 75% 100% V
Was the sun shining on this spot? 125 . How much: 070257050705070
Was the turtle a male or a female? Was the turtle a hatchling, juvenile or adult? What size was the turtle (estimate)? Other species present and number: None
Golf course
Steele Creek
The Town of the To

air
Date: 6/16/97 ime found: 16:40 Temp: B78.7 M X S 78.5 Temp: 90
Weather: Clear/Sunay. 5% Claud Cover
Water Condition: Apparently home ? Depth of area: 6.1. M. Secchi disk reading of area: M. +00 Shallow
7 .: 1 famed (man): - 7 con
Material turtle was found basking on, yes (y) or no (n): Log (tree): Ves; was it floating? Yes,
was it on the bank? No. On bank What type of bank material? rock:,gravel:,
sand, other:; explain: Floating vegetation: what type of vegetation?
Floating vegetation: what type of vegetation? What type of vegetation? What type of vegetation? What type of vegetation?
\mathcal{A}
Was the turtle a male or a female?
Was the turtle a hatchling, juvenile or adult? Adwt
What size was the turtle (estimate)?
Other species present and number: None
Golf Course
Steele Meetic
Pork Lake 7

Date: 8/10/04 Time found: 16:46 Temp: B 77.6 M X S 787 FX Temp: 89.1 Weather: Cleur/Sunny. 5% Cloud Cover Water Condition: Apparently novaral Depth of area: 7: M. Secchi disk reading of area: - M. +00 Shellow Location turtle was found (map): -Map -Material turtle was found basking on, yes (y) or no (n): Log (tree):_____; was it floating?_____, was it on the bank?____.On bank What type of bank material? rock: yes, gravel:____, sand_____, other:_____; explain:_ Floating vegetation: ____what type of vegetation? Was the sun shining on this spot? Yes. How much? 0% 25% 50% Was the turtle a male or a female? Was the turtle a hatchling, juvenile or adult? Adult. What size was the turtle (estimate)? 11:4 Other species present and number: one of Sostshell on Same rock Golf Course

CALL COL
Date: 8/10/09Time found: 1640Temp: B 77.6 M X S 78.7 Feb Temp: 89.1
Weather: Class Success Section Code Code
Water Condition: Appareurly worms. Depth of area: 7: Secchi disk reading of area: M. too Saglian
Depth of area: 7. Secchi disk reading of area:
Location turtle was found (map): — Map
Material turtle was found basking on, yes (y) or no (n): Log (tree):; was it floating?
was it on the bank?On bank What type of bank material? rock: \(\sigma_s\), gravel:,
sand, other:; explain:
Floating vegetation what type of vegetation? Was the sun shining on this spot? Ves .How much? 0%25%50%75%100%
Was the sun shining on this spot? Ves . How much: 076 2376 3076 7378
Was the turtle a male or a female? Was the turtle a hatchling, juvenile or adult? What size was the turtle (estimate)? Other species present and number: Oue \(\tau \) \(\sum_{\text{out}} \) \(\text{out} \) \(
Golf Course
Steele Creek
Posts

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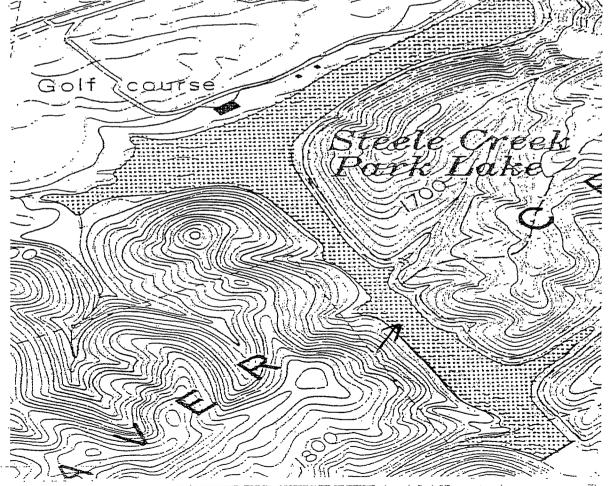
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- :te: 9/8/04 Time found: 1607 Temp: B 75/4M X S 20 Temp: 826 Weather: Partly Cloudy Water Condition: Apparently Novusal Depth of area: 15+ M. Secchi disk reading of area: ___ M. +00 Shallow Location turtle was found (map): ______ Map ~ Material turtle was found basking on, yes (y) or no (n): Log (tree):_____; was it floating?_____ was it on the bank? ____.On bank What type of bank material? rock: Yes ,gravel: ____, sand_____, other:_____; explain:_ Floating vegetation: No what type of vegetation? Was the sun shining on this spot? Yes .. How much? 0% __25%__ 50% 75% 100% Was the turtle a male or a female?__ Was the turtle a hatchling, juvenile or adult? What size was the turtle (estimate)? 7: Other species present and number: None Course

	Date: \(\frac{\lambda}{\lambda} \) Temp: \(\frac{\lambda}{\lambda} \) H20 Temp: \(\frac{\lambda}{\lambda} \) Weather: \(\frac{\lambda}{\lambda} \) Weather: \(\frac{\lambda}{\lambda} \) Second disk reading of area: \(\frac{\lambda}{\lambda} \) Yds. Second disk reading of area: \(\frac{\lambda}{\lambda} \) yds. Location turtle was found (map): \(\frac{\lambda}{\lambda} \) Confe \(\frac{\lambda}{\lambda} \)
	Material turtle was found basking on, yes (y) or no (n): Log (tree):; was it floating?, was it on the bank? On bank What type of bank material? rock:, gravel:, sand, other:; explain:
	Floating vegetation: what type of vegetation? How much? 0%25%50%75%100%
	Was the turtle a male or a female? Female Was the turtle a hatchling, juvenile or adult? Adult. What size was the turtle (estimate)? 12 in.
	Other species present & #: / SaftShell
<u>.</u>	
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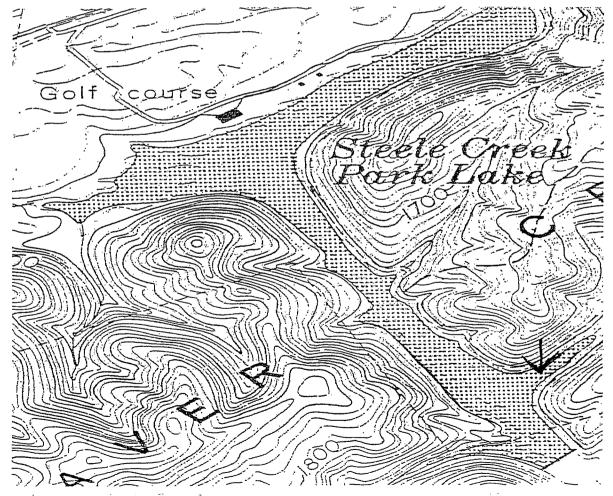
<u>Basking Site Analysis Research Paper</u> Steele Creek Park Lake, Bristol, Tennessee.

Steele Creek I aik Lake, Dissoi, Tennessee.
Date: 5/6/04 Time found: 2:30 Temp: 85 H20 Temp: 65.7 Weather: Clar Saux. Water Condition: 1944 / Depth of area: 2 M. Secchi disk reading of area: 1 M. Location turtle was found (map): To the 1est of Deep. Cove
Location turne was found (map). 12 142 165 17 195.
Material turtle was found basking on, yes (y) or no (n): Log (tree):; was it floating?, was it on the bank?, On bank What type of bank material? rock:, gravel:, sand, other:; explain:
Floating vegetation: what type of vegetation?
Was the sun shining on this spot? How much? 0%25%50%75%100%
The state state state specification and specific
Was the turtle a male or a female? Male.
Was the turtle a hatchling, juvenile or adult? Vuv.
What size was the turtle (estimate)? 6.4.
Other species present and number: // 64e
Office species present and number.

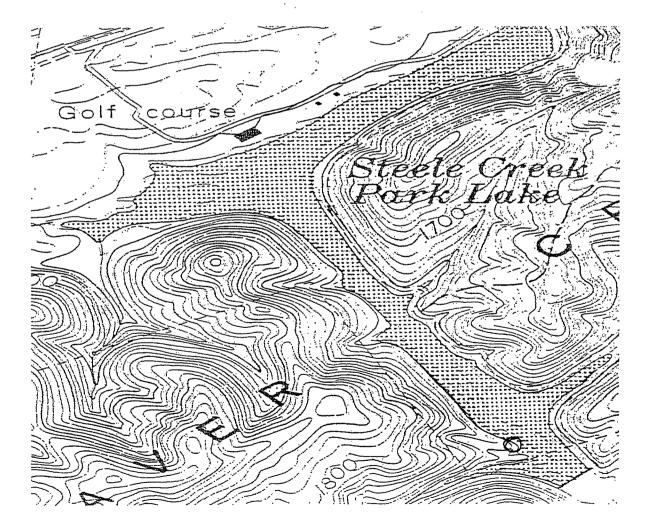


Basking Site Analysis Research Paper Steele Creek Park Lake, Bristol, Tennessee.

if coff
Date: Sloloy Time found: 3:36 Temp: 55 H20 Temp: 65 Weather: Clear, Scaly
Water Condition: Mark /
Depth of area: 13/4 M. Secchi disk reading of area: 1. E M.
Location turtle was found (map): Deep Cove.
Material turtle was found basking on, yes (y) or no (n): Log (tree):; was it floating?, was it on the bank? On bank What type of bank material? rock:, gravel:, sand, other:; explain: Floating vegetation: what type of yegetation? Was the sun shining on this spot? How much? 0%
Was the turtle a male or a female? Was the turtle a hatchling, juvenile or adult? What size was the turtle (estimate)? Other species present and number: **Transport of the female** **Transport of the female** **Transport of the female** Other species present and number: **Transport of the female** **Transport of the female**

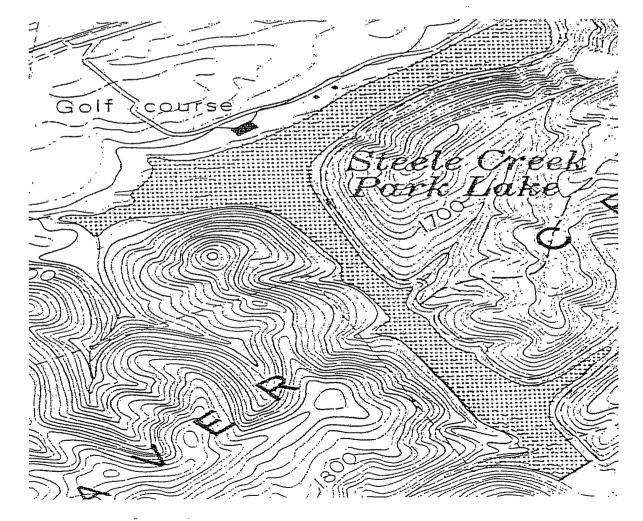


<u>Basking Site Analysis Research Paper</u> <u>Steele Creek Park Lake, Bristol, Tennessee.</u>



Basking Site Analysis Research Paper Steele Creek Park Lake, Bristol, Tennessee.

Date: 5/7/04 Time found: 11:40 Temp: 85 H20 Temp: 66.4 Weather: Clear + Sugar.
Water Condition: Z5/6 Clear
Depth of area: 3 M. Secchi disk reading of area: 1 M.
Location turtle was found (map): White Gak Cove.
Material turtle was found basking on, yes (y) or no (n): Log (tree):; was it floating?, was it on the bank? On bank What type of bank material? rock:, gravel:, sand, other:; explain: Floating vegetation: what type of vegetation? Was the sun shining on this spot? How much? 0%25%50%75%100%
Was the turtle a male or a female? Was the turtle a hatchling, juvenile or adult? What size was the turtle (estimate)? Other species present and number: Noge

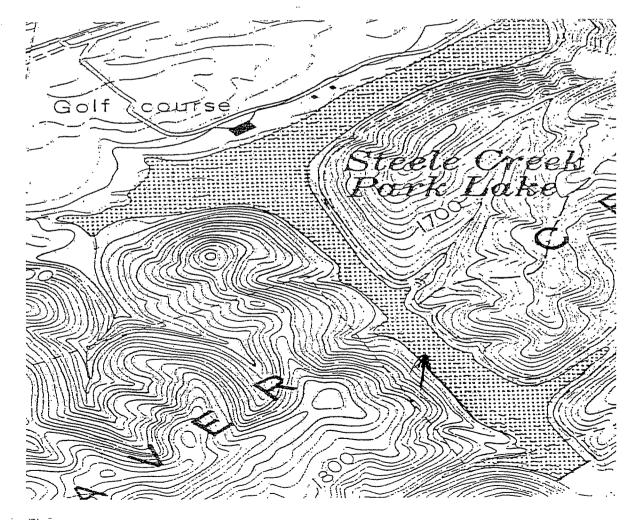


Basking Site Analysis Research Paper

Steele Creek Park Lake, Bristol, Tennessee.

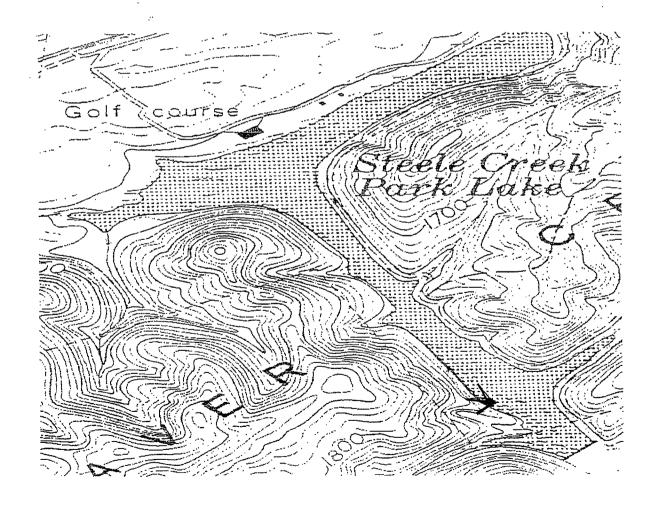
8-57.6-19-65.0 6.-67./

Date: 5/7/04 Time found: 12:55 Temp: 83.7 H20 Temp: Weather: Ular and Sunny
Water Condition: 25% Clear
Depth of area: 1.5 M. Secchi disk reading of area: 2.34M.
Location turtle was found (map):
Material turtle was found basking on, yes (y) or no (n): Log (tree): /ez ; was it floating? /es , was it on the bank? No .On bank What type of bank material? rock:, gravel:, sand, other:; explain: Floating vegetation: ups what type of vegetation? floating sq Was the sun shining on this spot? ups How much? 0% 25% 50% 75% 100%
Was the turtle a male or a female? Male. Was the turtle a hatchling, juvenile or adult? Adult. What size was the turtle (estimate)?



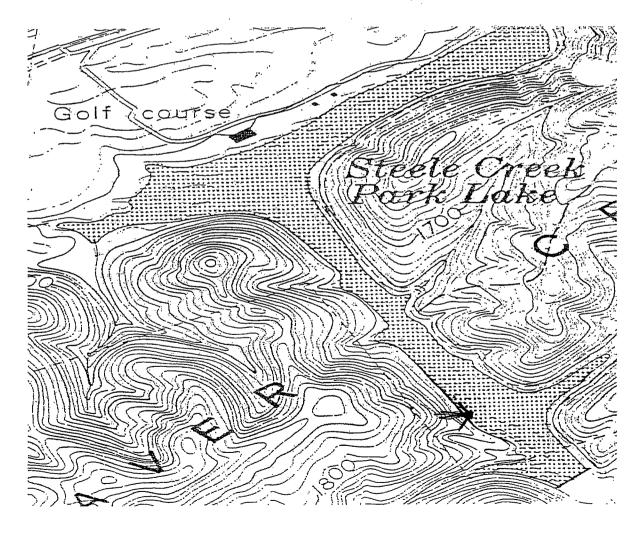
Basking Site Analysis Research Paper
Steele Creek Park Lake, Bristol, Tennessee.

B-54.4 M-62.1 S.68.6
Date 5/704 Time found: 12 pm Temp: 85° H20 Temp: Weather: Clear, Sunny.
Water Condition: Dart clear 50%
Depth of area: 6,34 Yds. Secchi disk reading of area: 1.5 yds.
Location turtle was found (map): directly opposite from deep cove.
Material turtle was found basking on, yes (y) or no (n): Log (tree): y & ;was it floating? 10 was it on the bank? no On bank What type of bank material? rock:,gravel:, sand, other:; explain:
Floating vegetation: no what type of vegetation?
Was the sun shining on this spot? yesHow much? 0%25%50%75%100% \(\nu \)



<u>Basking Site Analysis Research Paper</u> Steele Creek Park Lake, Bristol, Tennessee.

B-54.4 M-62.1 5.68.6
Date: 5/7/04 Time found: 1.12 Temp: 85 H20 Temp: Weather: Clear SUNNY Water Condition: partly clear 50% Depth of area: 634 M. Secchi disk reading of area: 1.5 M.
Water Condition: partly clear 50%
Depth of area: 634 M. Secchi disk reading of area: 1.5 M.
Location turtle was found (map): directly apposite of deep cove.
Material turtle was found basking on, yes (y) or no (n): Log (tree): 105; was it floating? 15
was it on the bank? 10 .On bank What type of bank material? rock:,gravel:,
sand , other:; explain:
Floating vegetation: No what type of vegetation?
Was the sun shining on this spot? HCS .How much? 0% 25% 50% 75% 100% V
Was the turtle a male or a female? <u>Le mall</u> . Was the turtle a hatchling, juvenile or adult? <u>Qdult</u> .
Was the turtle a male or a female? <u>femall</u> . Was the turtle a hatchling, juvenile or adult? <u>Odult</u> . What size was the turtle (estimate)? <u>Hinches</u> . Other species present and number: <u>I other femals</u> <u>Soft Shell</u> .



Basking Site Analysis Research Paper Steele Creek Park Lake, Bristol, Tennessee. B-66.4 MBQ 5-70.7 Date: StogTime found: 1:58 Temp: H20 Temp: Weather: Clean Sage Water Condition: Murky 96 aut 7500 Depth of area: 3quar M. Secchi disk reading of area: No M. Location turtle was found (map): Deep Cove Material turtle was found basking on, yes (y) or no (n): Log (tree): ______; was it floating? _______, was it on the bank? ______.On bank What type of bank material? rock: ______,gravel: ______, sand ____, other:_____; explain:_____ Floating vegetation: what type of vegetation? 100% Was the turtle a male or a female? Was the turtle a hatchling, juvenile or adult? __ Ada ff What size was the turtle (estimate)? /2,4. Other species present and number: Non Golf course

Basking Site Analysis Research Paper

teele Creek Park Lake, Bristol, Tennessee,

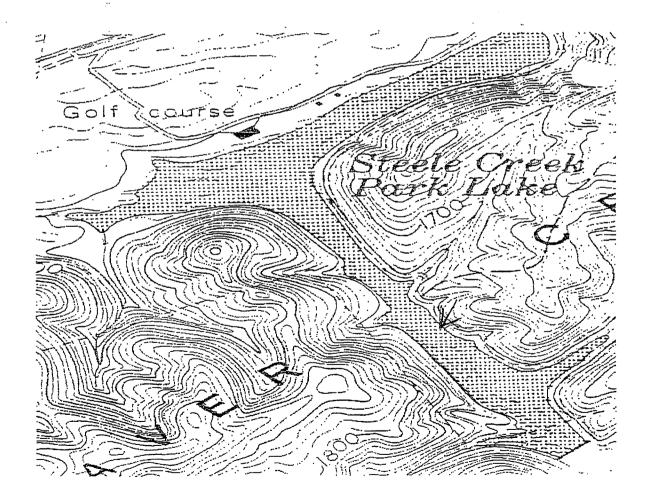
Steele Creek Park Lake, Bristoi, Jehnessee. 70.7
Date: S/7/01 Time found: 2/8 Temp: H20 Temp: Weather: Clear, Sauce:
Date: 3/104 1 time round: 4/2 1 temp: H20 1 temp: weather. 4/24/34
Water Condition: C/eart/mucky 50%
Depth of area: 1/4 M. Secchi disk reading of area: — M.
Location turtle was found (map):
Material turtle was found basking on, yes (y) or no (n): Log (tree):; was it floating?, was it on the bank? On bank What type of bank material? rock:, gravel:,
sand, other:; explain:
Floating vegetation: We what type of vegetation?
Was the sun shining on this spot?How much? 0%25%50%75%100%
Was the turtle a male or a female? <u>wale</u> . Was the turtle a hatchling, juvenile or adult? <u>Adult</u> . What size was the turtle (estimate)? <u>ging</u> . Other species present and number: <u>Mone</u>
Golf course
Steele Creek
10

Basking Site Analysis Research Paper Steele Creek Park Lake, Bristol, Tennessee. Date: 5/7/04 Time found: 2:30 Temp: \$5° H20 Temp: Weather: Clear, Sun My Water Condition: User 75 Depth of area: 1/4 M. Secchi disk reading of area: No M. Location turtle was found (map): Becinning of big bend Material turtle was found basking on, yes (y) or no (n): Log (tree):_____; was it floating?__ On bank What type of bank material? rock:____,gravel:____, was it on the bank?____ sand, other: Vi, explain: Cocoaut 109 Floating vegetation: \(\) what type of vegetation? Was the sun shining on this spot? _____.How much? 0% ___25% ____ 50% 75% Was the turtle a male or a female? _ ha/e. Was the turtle a hatchling, juvenile or adult? Ada/f-What size was the turtle (estimate)? 7-8in. Other species present and number: 1/0 orther Golf COUTSE

Basking Site Analysis Research Paper Steele Creek Park Lake, Bristol, Tennessee. M66.8569.1 Date: Sle log Time found: 2:00 Temp: 85° H20 Temp: Weather: Clear, Saaa Clear Water Condition: Depth of area: 174 M. Secchi disk reading of area: 174 M. Location turtle was found (map): Material turtle was found basking on, yes (y) or no (n): Log (tree): ______; was it floating?____/___, was it on the bank? / On bank What type of bank material? rock: ____,gravel:___ sand____, other:____; explain: Floating vegetation: ____what type of vegetation? 25% 50% 75% 100% Was the sun shining on this spot? _____. How much? 0%_ Was the turtle a male or a female? $\underline{\mathcal{L}}$ Was the turtle a hatchling, juvenile or adult? And the What size was the turtle (estimate)? 13 in. Other species present and number: //one COUTTSE

Basking Site Analysis	Research Paper
Steele Creek Park Lake.	Bristol, Tennessee.

Date: 5/8/04Time found: Temp: 50° H20 Temp: 70° Weather: 2/29 - Squay. Water Condition: Second disk reading of area: 1,5 yds. Location turtle was found (map):
Material turtle was found basking on, yes (y) or no (n): Log (tree):; was it floating? was it on the bank? On bank What type of bank material? rock:, gravel:, sand, other:; explain: Floating vegetation: what type of vegetation?
Was the turtle a male or a female? ————————————————————————————————————

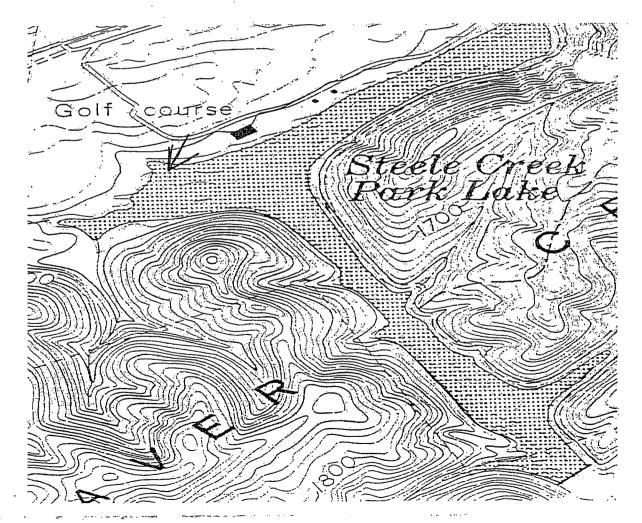


<u>Basking Site Analysis Research Paper</u> Steele Creek Park Lake, Bristol, Tennessee.

Steele Creek Park Lake, Bristol, Tennessee.
Date: 5/8/64 Time found: — Temp: 50 H20 Temp: 70 Weather: Clear, Sunny
Water Condition: W-rby, 25% Clear. Depth of area: 1/5 M. Secchi disk reading of area: 1/5 M.
Location turtle was found (map):
Material turtle was found basking on, yes (y) or no (n): Log (tree):; was it floating?
was it on the bank?On bank What type of bank material? rock:, gravel:,
sand, other:; explain:
Floating vegetation:what type of vegetation?
Was the sun shining on this spot?How much? 0%25%50%75%100%
Was the turtle a male or a female? Was the turtle a hatchling, juvenile or adult?
What size was the turtle (estimate)? 13'in.
Other species present and number: None
7000
Golf (course)
Steele Creek
- June 7

Basking Site Analysis Research Paper Steele Creek Park Lake, Bristol, Tennessee.

Date: 2/9/64 Time found: 11:20 Temp: 18.7 H20 Temp: 5-71.8 Weather: Clear Sanay
Water Condition:
Depth of area: 3 M. Secchi disk reading of area: 1.5 M.
Location turtle was found (map): White 694 Cove
Material turtle was found basking on, yes (y) or no (n): Log (tree):; was it floating?, was it on the bank? On bank What type of bank material? rock:, gravel:, sand, other:; explain: Floating vegetation: what type of vegetation? How much? 0%25%50%75%100%
Was the turtle a male or a female? Semale. Was the turtle a hatchling, juvenile or adult? Adult. What size was the turtle (estimate)? 1274. Other species present and number: Nage.



Date: 8/4/04 Time found: 15:08 Temp: B 80.8 M X S 83.7 140 Temp: 86.6
Weather: Clear/Sunny. So Clayd Cover
and a second of the second of
Depth of area: 267 X. Secchi disk reading of area: X IVI
Location turtle was found (map):
Material turtle was found basking on, yes (y) or no (n): Log (tree): 10 ; was it floating? 10
was it on the bank? 1/6 .On bank What type of bank material? rock: 1/25, graver. 1/25,
and IIB other IVO explain IIO
Planting regetation: 4/A what type of vegetation?
Was the sun shining on this spot? \sqrt{e} . How much? 0%25%50% $\sqrt{}$ 75%100%
Was the turtle a male or a female? \mathcal{L}
Was the turtle a hatchling, juvenile or adult? Adult.
What size was the turtle (estimate)? 12iu.
Other species present and number: Non!
Golf course
Steele Greek
President

Date: 140 Time found: 12:45 Temp: B >3.6 M S 75.2 500 Temp: 75.0 Weather: Sunx and Cloudy Water Condition: Clearer than normal. little Mush cy. Depth of area: 1.0M. Secchi disk reading of area: -- M. No Secolic Disk reading. Location turtle was found (map): Close to trapping (acation #3. Material turtle was found basking on, yes (y) or no (n): Log (tree): // ;was it floating? // was it on the bank? _______.On bank What type of bank material? rock: _______,gravel:_______ sand___, other: Y; explain: Cocount Mesa, for erosion. Floating vegetation: what type of vegetation? Was the sun shining on this spot? ______ . How much? 0%_____ 25% Was the turtle a male or a female? Was the turtle a hatchling, juvenile or adult? Adult. What size was the turtle (estimate)? /Sin+. COUTS Golf

air
Date: 6/28/04 Time found: 1:10 Temp: B 72.5 MX S 74.21 0 Temp: 78.7° F
Weather: over Cast, Sunbeams present
Water Condition: Normal Condition/ Mur The Depth of area: 0.75 M. Secchi disk reading of area: — M. 2 water too Shallow.
Depth of area: 0.75 M. Secchi disk reading of area
Material turtle was found basking on, yes (y) or no (n): Log (tree):; was it floating?
was it on the bank? . On bank What type of bank material? rock. // ,graver. / ,graver.
sand Nother: V : explain: Cocanist mesh.
ny diagnostation. A what type of vegetation?
Was the sun shining on this spot? Ye 5. How much? 0% 25% 50% 75% 100%
φ
Was the turtle a male or a female? 4. Was the turtle a hatchling, juvenile or adult? 401+.
What size was the turtle (estimate)? 14in.
Other species present and number: None
Omor apostes provide and a construction of a con
Golf course
Steele Creek
Parklake

· air
Date: 7/13/04 Time found: 1465 Temp: B 82.3 M S 80.8 H20 Temp: 83.7° F
Weather: Sunux, Clear Partly (1000).
Water Condition: Apparently hurker than normal Depth of area: 1/4 M. Secchi disk reading of area: NoveM. = +00 Shallow.
Location turtle was found (map): Beginne Of bead, Sw Fichs.
Material turtle was found basking on, yes (y) or no (n): Log (tree): / ;was it floating? // ,
was it on the bank? Y .On bank What type of bank material? rock: N, gravel: 1,
sand //, other: //; explain: Floating vegetation: what type of vegetation?
Was the sun shining on this spot? / .How much? 0% 25% 50% 75% 100% /
σ
Was the turtle a male or a female?
Was the turtle a hatchling, juvenile or adult? Jav./adalt
What size was the turtle (estimate)? 12in Other species present and number: Vone
Other species present and number.
Vesetati
on bace
Golf course
The Creek
COTK/1 QRODE

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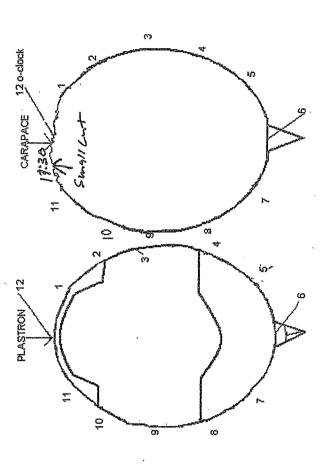
Date: 1/13/4 Time found: 258 Temp: B72.2 M S 81.5 H20 Temp: 100.6
Weather: Scar V, Part / Cloud X Water Condition: Copparant X Murkier than normal
Depth of area: 1.75 M. Secchi disk reading of area. 113 M. Location turtle was found (map): Trapping (ocation # 11, Paur Paur Branca Cove,
Material turtle was found basking on, yes (y) or no (n): Log (tree): y; was it floating? y/n, still in sait on the bank? y/w. On bank What type of bank material? rock: was it floating? y/n, still in sait on the bank? y/w.
sand N , other: N ; explain: Floating vegetation: N what type of vegetation? Floating vegetation: N what type of vegetation?
Was the sun shining on this spot? / .How much? 0%25%50%75%100%
_
Was the turtle a male or a female? $450/4$. Was the turtle a hatchling, juvenile or adult? $450/4$.
What size was the turtle (estimate)? 14:5.
Other species present and number: None
Golf course
Steele Creek
January Plake 7

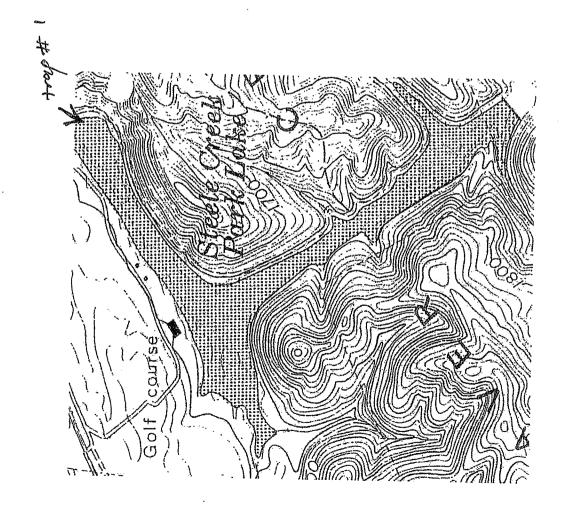
Date: 7/21/04 Time found: 12:15 Temp: B76.3 M S 78.1 Hz0 Temp: 93.1 Weather: Clear / Sunny . 5% Cloud Cover Water Condition: Apparently normal Depth of area: 18+ Secchi disk reading of area: X M. - +00 Shallow Location turtle was found (map):____ Material turtle was found basking on, yes (y) or no (n): Log (tree): ______; was it floating? _______ was it on the bank? ______.On bank What type of bank material? rock: _______, gravel: _______, sand ______, other: _______; explain: _______, Floating vegetation: what type of vegetation? Was the sun shining on this spot? Y .How much? 0% __25% __50% __75%__ Was the turtle a male or a female? \mathcal{L} Was the turtle a hatchling, juvenile or adult? Adult. What size was the turtle (estimate)? 12-13 in Other species present and number: None Golf course

Appendix D Apalone spinifera Data Sheets

2 0 S less // 21.6cm) HY H SY Local Carapace length, 21.4 cm. Plastron length, 14 cm. _cm. Length of right hind foot,_ Notable injuries such as gashes or scars in Carapace and/or Plastron (mark below), Sanay Female(21.7-47.5cm) cm. Body mass (grams), <u>ලිගව</u>. **एय** उ Clear cm. Width of tail, 2, 5 Water condition, 2.5% Class
Depth of trapping location 3/4 m. Male (12.7-16.4cm) Date, 5/9/04 Time caught, 4:57 Weather, Air temp. 93.1 C. H2O temp. 5-16-C. Secchi disk Unknown(16.5-21.6cm)_ 1. N. S. Date, *5/9/64* Time caught , <u>4:57</u> Blotches present; Yes No_ Marsine1 Width of right hind foot, 7.7 Length of tail, Juv(3-4cm)_

Chicken Date released 5/12/exTime released 11: 40 000 Piran fillets Booma HOOD Trap Repeat Method(s) Of Capture Other Co-operator(s),_ . Recovery urtle number 1./ New \

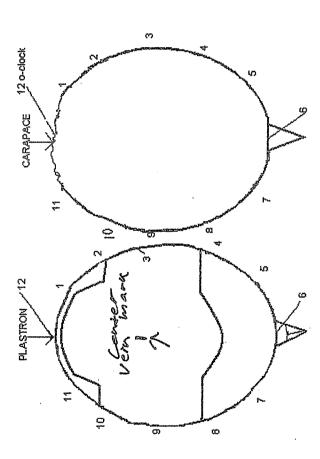


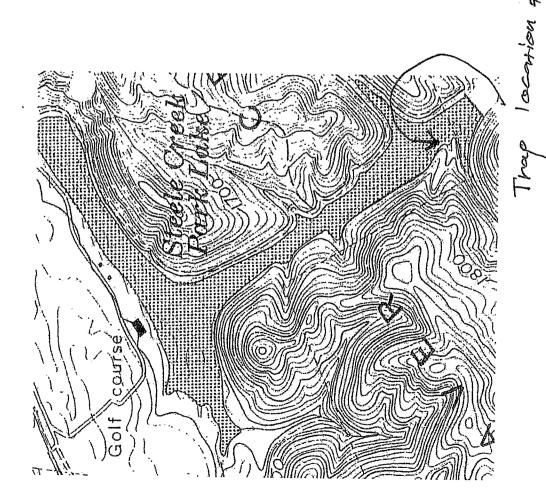


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Center σ Carapace length, 16.5 cm. Plastron length, 11.1 cm. Nidth of tail, 3 cm. Length of right hind foot. cm. Length of right hind foot,_ Notable injuries such as gashes or scars in Carapace and/or Plastron (mark below),_ Female(21.7-47.5cm) Sunny Local cm. Body mass (grams), 2.50 . S≺ Clear Depth of trapping location 21/4 m. Male (12.7-16.4cm) V Date, 5/1/04 Time caught, 5:30 Weather, Air temp. 74 & H2O temp. 5243 C. Secchi disk cm. Width of tail, Unknown(16.5-21.6cm) 110017 レン H₂O temp. 3 No K Width of right hind foot, Blotches present; Yes_ 0/95tron Water condition, Length of tail, Juv(3-4cm)___ S O

6122cm35 Date released 5/12/64 Time released 1: 49% CMICKER 020 Pirch Fillet Brown Repeat Method(s) Of Capture,_ Turtle number 452 1.3 Other Co-operator(s), . Recovery New V

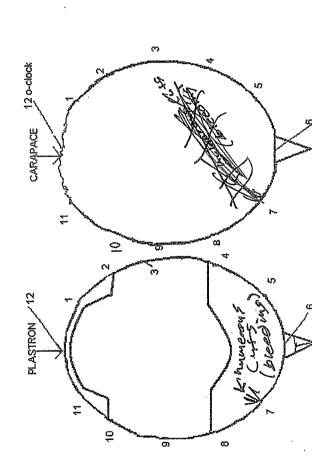




15.8 cm. Vacacoous Sanhy Carapace length, 26.1 w. 200m. Plastron length, 1/2 cm. cm. Length of right hind foot, Notable injuries such as gashes or scars in Carapace and/or Plastron (mark below),_ Female(21.7-47.5cm) Loca cm. Body mass (grams), 2000 little Clouds ا ریخ COR 3 12,100 m. Male (12.7-16.4cm) Air temp. 28.1.C. H2O temp. 经验证. Secchi disk ¥ Date, /////June earlime caught , 2 ; 45g Weather, cm. Wjdth of tail, Water condition, again the mand Unknown(16.5-21.6cm)_ A SA からなって Depth of trapping location Blotches present; Yes No Width of right hind foot, Ola Strok Length of tail. Juv(3-4cm)_

0

Caj Okea Date released 6/11/0%. Time released Percets Sage Co Perch Hogo bag Repeat Method(s) Of Capture, Turtle number @@ Other Co-operator(s),_ . Recovery New /



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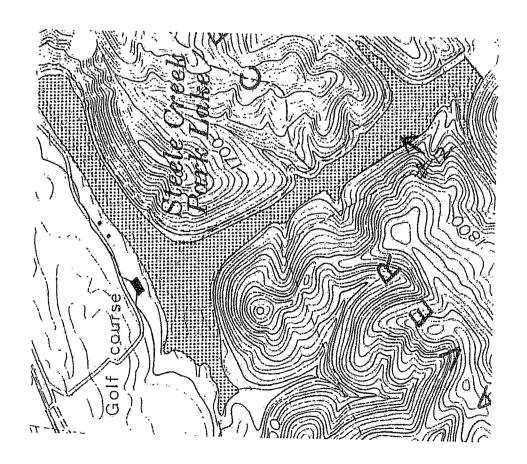
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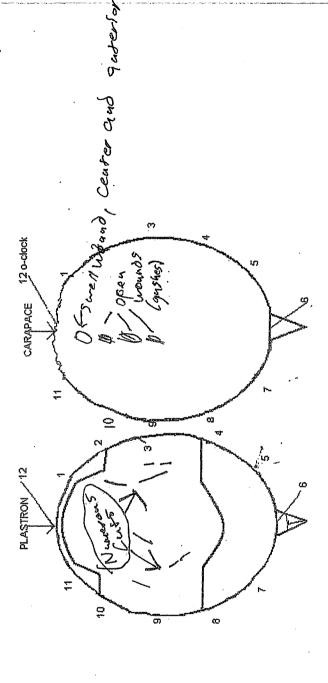
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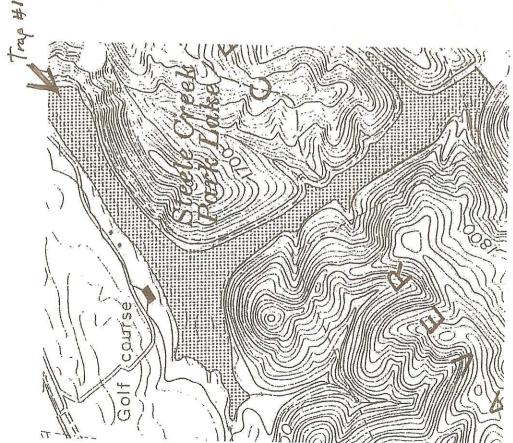


asterio9 80 B ch: 1-10 SA 046 wound 8, showing lucite Blotches present; Yes / No .. Carapace length, 35.5 cm. Plastron length, 24.2cm. cm. Length of right hind foot,_ 100thour Notable injuries such as gashes or scars in Carapace and/or Plastron (mark below),_ Female(21.7-47.5cm) B. Olah pacifics cm. Body mass (grams), 4000. a/98.2 S√ Time caught , 1615 Weather, Clear to 50 mm 6 HzO temp. 77.7 Secchi disk , 75 Water condition, appropriate movement some Depth of trapping location - 75 m. Male (12.7-16.4cm) cm. Width of tail, 3.3 OPORE 主 Bornes Unknown(16.5-21.6cm) 3-4 0 95 SLOWER Width of right hind foot, Colored CO . Date / Jone 2004 Air temp. 77.0° & Water condition, Length of tail, 12/5 B Juv(3-4cm)_

Chicken Time released Date released E oests. Repeat Method(s) Of Capture Other Co-operator(s) . Recovery Turtle number / 1.2

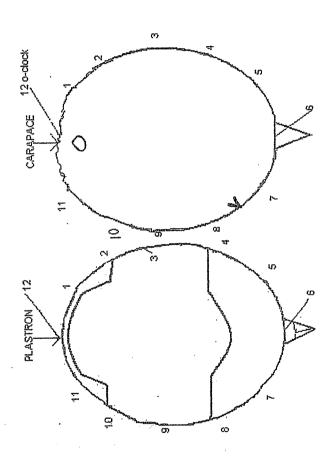






Notable injuries such as gashes or scars in Carapace and/or Plastron (mark below), <u>Suze// ものらのプラ</u> W104431.55cm M. Too State for Jak, Craspoce, 白からの場の Blotches present; Yes /No ... Carapace length, 37.5 cm. Plastron length, 26.5 cm. .cm. Length of right hind foot,_ Female(21.7-47.5cm) Cool 02 Loca cm. Body mass (grams), 4500 Sung 11) Dror Cast S H2O temp. § 772 & Secchi disk second Depth of trapping location @.75m. Male (12.7-16.4cm) 工 主 Weather, cm. Width of tail, Unknown(16.5-21.6cm)_ 7:30 1200 ress. 7 correptal Date, 6/23/04Time caught,_ Clear Width of right hind foot, Air temp. 22.2.C. Water condition, anterior Length of tail, Juv(3-4cm)_

6.220,38 Chickon Date released 6/28/4 Time released 2.40 010 the order 00000 Brown Hoop truso Repeat Method(s) Of Capture, Other Co-operator(s) ,_ . Recovery urtle number 7. 1







cm. Sto Class Cours 19,2cm. 19.2 cm. Length of right hind foot,_ Female(21.7-47.5cm) . Carapace length, 28.32m. Plastron length, Local cm. Body mass (grams), /250 Soap E ≿s CLACIE I Depth of trapping location 6.25 m. Male (12.7-16.4cm) 200220 Air temp. 90 C. HzO temp 7.5°C. Secchi disk 全 cm. Width of tail, Date, 76/04Time caught , 4130 Weather, tagas Unknown(16.5-21.6cm)_ 098862 Blotches present; Yes____No__ 11.9 Water condition, Length of tail, Juv(3-4cm)

Casasacial T O Plastrong Scraff dutorio cand 0 ハマイン Cumerous represent

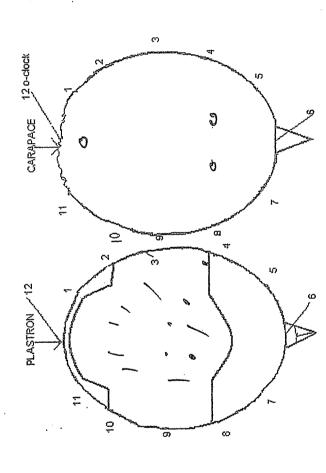
Notable injuries such as gashes or scars in Carapace and/or Plastron (mark below),_

Width of right hind foot,

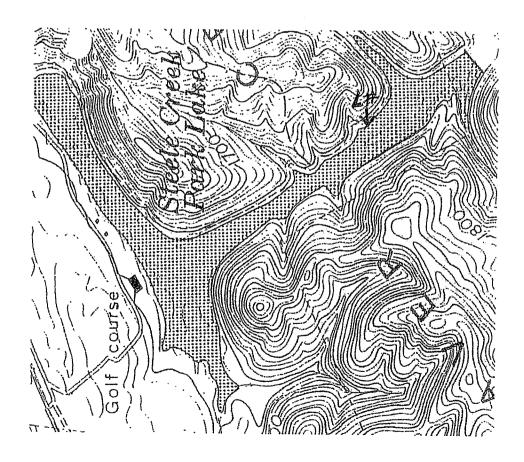
Date released 7/4/04. Time released Gizzead S poull Repeat Hoop Method(s) Of Capture, Recovery urtle number 7.2

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Other Co-operator(s) ,_

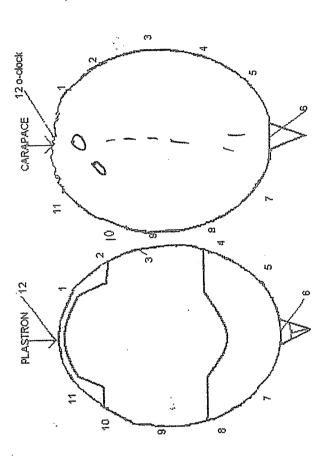


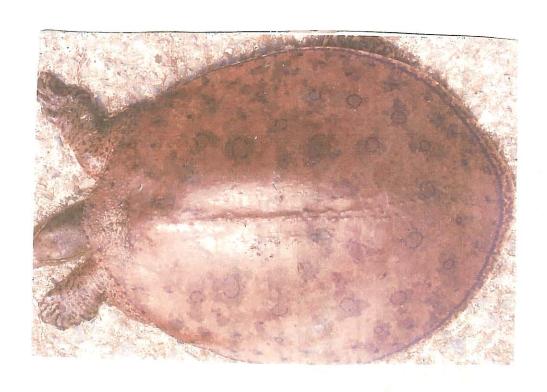




Carperce with 27.55 محدة عامه. andersar No Strong Sina 6984 4 Samilow . Carapace length, 35.4 cm. Plastron length, 23 6cm. cm. Length of right hind foot, Notable injuries such as gashes or scars in Carapace and/or Plastron (mark below),_ 400 5/0 C/Par Female(21.7-47.5cm) m: n rater _00g cm. Body mass (grams), 3289 とのとなる Soft ≿ Weather, Good X Date, 7/19/9/17 ime caught , 13:45 Weather, Cloud メ Air temp. <u>89.</u>5 C. HzO temp.<u>8=75</u> C. Secchi disk <u>ぬめん</u> OGERARY FORR Depth of trapping location 0.72 m. Male (12.7-16.4cm) Celaborion cm. Width of tail, Unknown(16.5-21.6cm)_ Caposcatty 100,000 Blotches present; Yes VNo Width of right hind foot,_ Water condition, Blowal a Length of tail, Juv(3-4cm)

Gizzandr んべのみから Date released 7/14/64 Time released 2.00cm E: //erts, Brock OCCOR Brown HOOD FOOD. Repeat ひでの マ Method(s) Of Capture, Other Co-operator(s),_ Recovery urtle number 3. New <







- 30% 0000 Large of the s B TOR 2000 Ë. S/B Cloud Care 90 90 10 lastron 7:30 -21.6cm) HY H SY Local Carapace length, 34.4 cm. Plastron length, 23.2cm. cm. Length of right hind foot, Notable injuries such as gasheş or scars in Çarapace and/or Plastron (mark below), Female(21.7-47.5cm) V 20 cm. Body mass (grams), 320 なすなし 5222 noor. Viens socias ろれたる Depth of trapping location .75 m. Male (12.7-16.4cm) Air temp. 94.5 C. H2O temp. 8.23 C. Secchi disk ک 0 15;20 Weather, cm. Width of tail, Unknown(16.5-21.6cm) O eformed Marga 6. 12 Blotches present; Yes VNo Date, 7/19/6 Fime caught, __ 419ac Width of right hind foot,_ Water condition, いない Length of tail, Juv(3-4cm)

7 chicken

Date released 7/19/enTime released

peron Stillets.

Floor Frago,

Method(s) Of Capture,_

Other Co-operator(s) ,

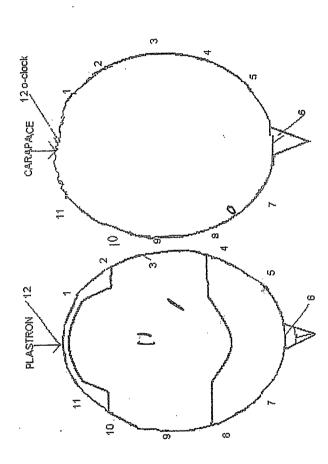
Turtle number - 13

Repeat

Recovery

200 mg

18867

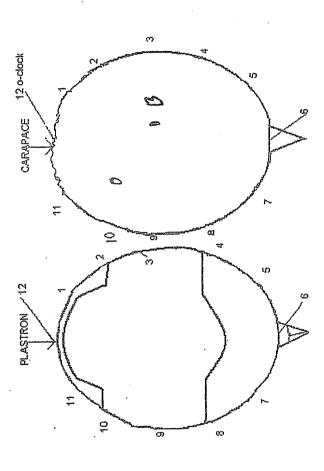






Cargade wildly = 24.5 එ Spornkleing Vain. Carr Sage 7 -21.6cm) HY H SY Local ... Carapace length, 29.15cm. Plastron length, 20.1cm. cm. Length of right hind foot, Notable injuries such as gashes or scars in Carapace and/or Plastron (mark below), じらいま かは pleased. Female(21.7-47.5cm)_ cm. Body mass (grams), 2250 Depth of trapping location 1.75 m. Male (12.7-16.4cm) Air temp. 84.7 C. H2O temp. 82.25. Secchi disk 16:40 Weather,_ cm. Width of tail, Unknown(16.5-21.6cm)_ Assage and A Blotches present; Yes No n Date, /////////fime caught ,_ Width of right hind foot, Water condition, Length of tail. Fr637 Juv(3-4cm)

Signozzio といっている Date released 7/17/94 Time released 5:00. 4:11c+ 2000 35072 Howptra Repeat してると Method(s) Of Capture, Other Co-operator(s) ,_ . Recovery Turtle number 10. New V







Air temp. Rost C. H2O temp. 8-74-4C. Secchi disk Weather, Date, 7/26/64 Time caught, 18:25

Appearently missens, Water condition,

Female(21.7-47.5cm) Depth of trapping location 1.25 m. Male (12.7-16.4cm) L

1(16.5-21.6cm) HY H SY Local No V. Carapace length, 15.5 cm. Plastron length, 10.escm. Unknown(16.5-21.6cm)_ Juv(3-4cm)_

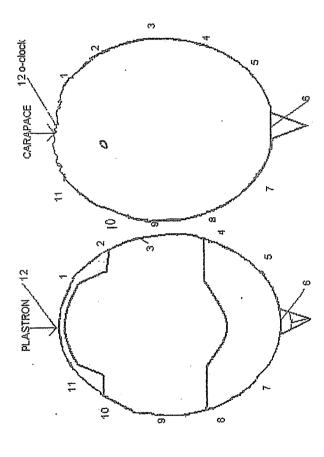
Carapace widon 14.2 ç Q cm. Length of right hind foot, cm. Body mass (grams), See. cm. Width of tail, 0 M Blotches present; Yes_ Length of tail,

Scar 920 Notable injuries such as gashes or scars in Carapace and/or Plastron (mark befow),_

Cearfegge, arterior or lest

Width of right hind foot,

G.220035 2 Chick en Date released 7/26/64 Time released Fillet. one Berch Repeat としなり Hoop Method(s) Of Capture,_ Other Co-operator(s),_ . Recovery Turtle number 14.1 New <



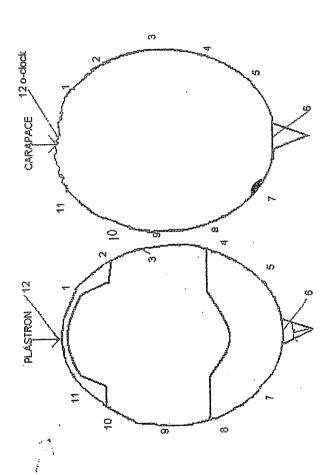




3 . Carapace length, 27.9 cm. Plastron length, 18.5 cm. width of Campaces 7:00 indention cm. Length of right hind foot, Female(21.7-47.5cm) V Notable injuries such as gashes or scars in Carapace and/or Plastron (mark below),_ M. to those Clear cm. Body mass (grams), 2000 \ડ્ર_ Closed X Date, 7/s/64 Time caught , 18:30 Weather, Claud x Air temp. 78.7 C. HzO temp. 3.750. Secchi disk Nowe Depth of trapping location 0.25 m. Male (12.7-16.4cm) 눋 cm. Width of tail, topara roty normal Unknown(16.5-21.6cm) 242 Pro Blotches present; Yes VNo Width of right hind foot, Josephological Water condition, ength of tail, Juv(3-4cm)

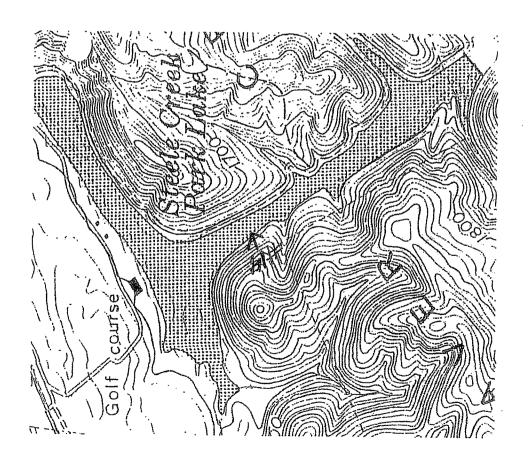
V)

8,522,05 Date released 7/z1/og/Time released 19:2.9. £111e45, no Dess Moore Repeat Hoop Method(s) Of Capture Other Co-operator(s) ,_ Turtle number 19.1 Recovery New <



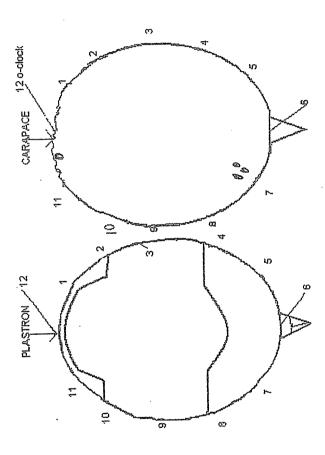


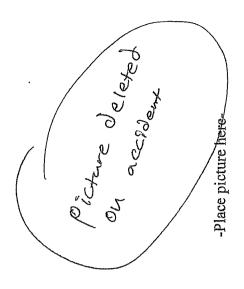
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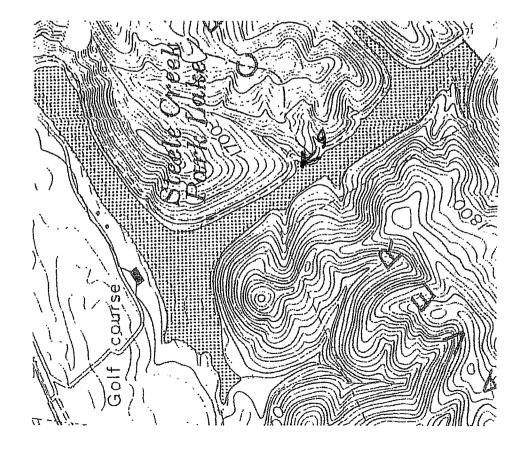


Carapres width: 13.5 N. s O Notable injuries such as gashes or scars in Carapace and/or Plastron (mark below),___*SCar* chese in Plastron length, 9,8 cm. cm. Length of right hind foot, Depth of trapping location 0.55 m. Male (12.7-16.4cm) V. Female(21.7-47.5cm) いるから Corporacial Local cm. Body mass (grams), 500. m. 400 S . Carapace length, 14.9 cm. 6:30 19:05 Weather, Cloudy e O H₂O temp. 5-75-6. Secchi disk 全 cm. Width of tail SOGO Unknown(16.5-21,6cm) Marie in v J Appavently No. Date, 7/3/64 Time caught,_ Width of right hind foot, Blotches present; Yes_ a rapacio Air temp. 29.6 C. Water condition, Length of tail, Juv(3-4cm)_

Sp= 2216 Date released 7/31/64 Time released Gillets. Perah Mosse N Repeat いよのとい 1000 Method(s) Of Capture, Other Co-operator(s),_ . Recovery Turtle number 6.1 Zew <

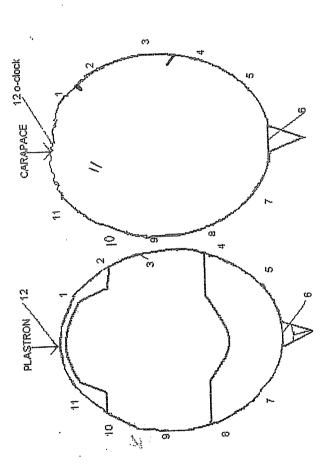


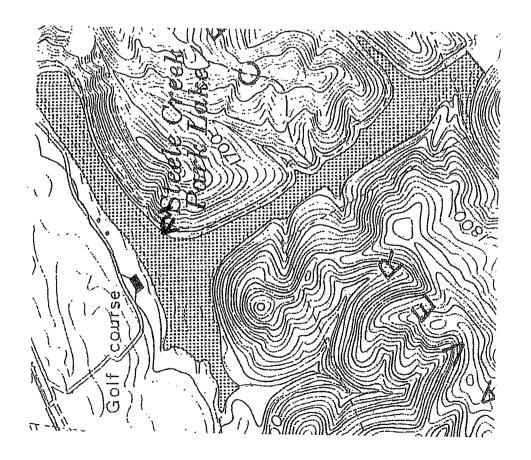




しゅうしゅ あっちつ Compace width after 2 Scar 20 330 SCORY Ü Vertebort. _. Carapace length, 23.1 cm. Plastron length, 15.4 cm. cm. Length of right hind foot, Notable injuries such as gashes or scars in Carapace and/or Plastron (mark below), Female(21.7-47.5cm) Clardy Conferior Local cm. Body mass (grams), 125@. \<u>\</u> 1681 Depth of trapping location 1.25m. Male (12.7-16.4cm). cm. Width of tail, 2.02 Nes Or Air temp. \$2.6 C. H2O temp. \$71.5 C. Secchi disk 三 13 40 Weather, Unknown(16.5-21.6cm), Duroulall Appowertly hoover! 12 Blotches present; Yes V No_ Date, 8/11/04 Time caught,_ 2 irregular Width of right hind foot,_ 7.05 Water condition,_ Length of tail, Juv(3-4cm)_ When the

Date released 8/11/64 Time released X 1409 ながなっ Gizzards, oue Lagration 108 Chicken O FREN How a frame Wallack Repeat Method(s) Of Capture,_ Other Co-operator(s) ,_ . Recovery Turdle nymber 4.1 New \

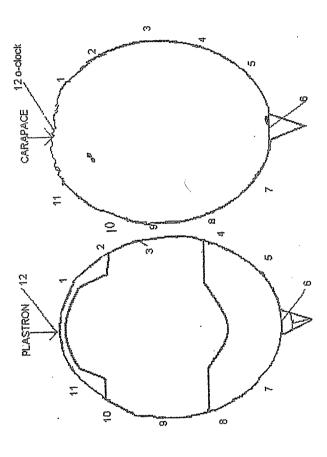


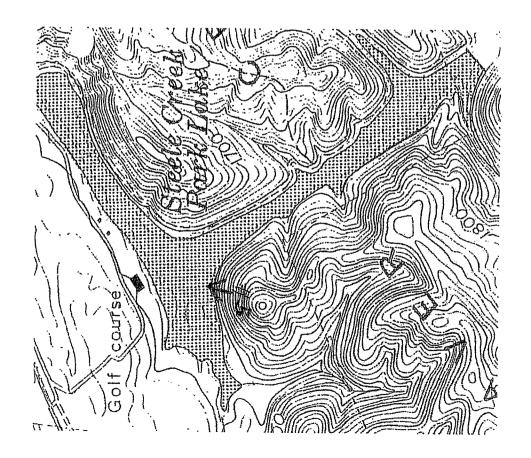


_. Carapace length, 20.2 cm. Plastron length, 13.2 cm. Carapace wolfer 17.3 CIII. Coverso as co cat 0.80 _cm. Length of right hind foot,_ Female(21.7-47.5cm)_V 6:00 moberation in 000 cm. Body mass (grams), 700. 15% Cloud , | | S Weather, Sum 2.0 pleveria Depth of trapping location 1,26 m. Male (12.7-16.4cm) Date, 8/n/64 Time caught, 14:56 Weather, 5 www. Air temp. 76.1 C. H₂O temp. \(\overline{\beta} \disk \right) } cm. Width of tail,_ risar CAPPOSETORIX NOVING Unknown(16.5-21.6cm)_ auterior Vertabooit to 7.5 Blotches present; Yes V No. Width of right hind foot, Length of tail, 5.9 Nater condition, Juv(3-4cm)_

to get

とうの Date released 8/14/44 Time released 1522. していていると Hoop troup, one perch filled - Two Brown Repeat Orex Method(s) Of Capture,_ Other Co-operator(s) ,_ _. Recovery Turtle number 15.1 New <





No V. Carapace length, 13.9 cm. Plastron length, 8.9 cm. Carapace and No. 11.9 Sphere 3000 CIII. 00:0 Sung 1) Olever 1. W cm. Length of right hind foot, Notable injuries such as gashes or scars in Carapace and/or Plastron (mark below),_ Female(21.7-47.5cm) m. a too area Local 0000 cm. Body mass (grams), <u>उऽङ</u> Said ر ايخ Weather, Sunge Depth of trapping lócation $\sqrt{2s}$ m. Male (12.7-16.4cm) ν I Vertegrain ONE C. HzO templizzaza.C. Secchi disk ≥ cm. Width of tail, Juv(3-4cm) / Unknown(16.5-21.6cm) Water condition, Apparently userust Time caught, 1252 Maysmal. 52.0 Width of right hind foot, Blotches present; Yes_ Leones ocason Length of tail, Date, 8/15/64 Air temp. 83 Garas

Date released 8/18/64 Time released 1344

Repeat.

Method(s) Of Capture,

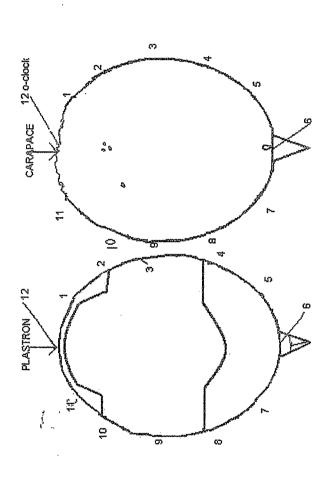
. Recovery

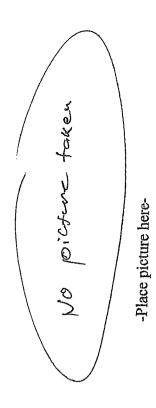
lurtle nűmber 5. ı

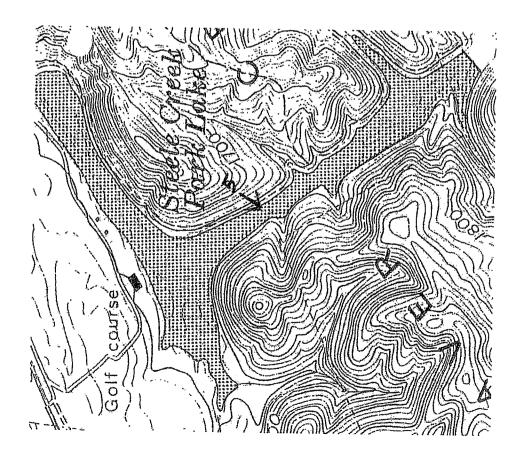
Other Co-operator(s),_

Sizzonds

ove peach fillet,

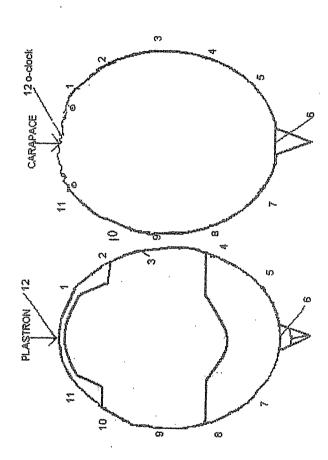


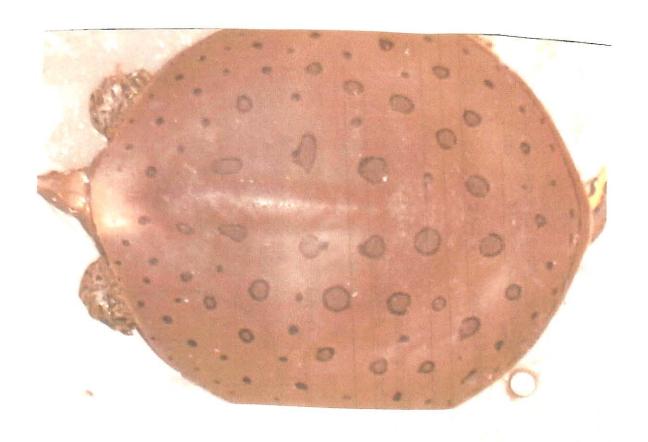




cm. Language withs 13.5 0 2 0 3090 55:21 Rais J. cm. Length of right hind foot, PACESSIVE COURT Notable injuries such as gashes or scars in Carapace and/or Plastron (mark below), Plastron length, /@ Female(21.7-47.5cm) m. too craci C(820) Loca Loca ならひなるがののよ 食剤脱酸 cm. Body mass (grams), 260. 200 չ՛ S S Sauce No / Carapace length, 12 Depth of trapping location 0.55m. Male (12.7-16.4cm) Date, 4/1/64 Time caught , 1505 Weather, 5 Air temp. 83 C. H₂O temp⁵克尔克. Secchi disk <u>></u> cm. Width of tail, C909105CE Apparentily Dourser Unknown(16.5-21.6cm)_ 0,0 S 2 800,00 Width of right hind foot, Blotches present; Yes_ i Ov Water condition, Length of tail, 1.00 Juv(3-4cm)__

Siazono Date released 7/164. Time released アンショ かぶートナー 050 Flow Hoop trap. Repeat Method(s) Of Capture Other Co-operator(s) ,_ 7:5 . Recovery. rurtle number







Colocapacias Capagace inddon 13.7 8 CEO. Scar 5 5 N. NO I'm down Fron . Carapace length, 15.6 cm. Plastron length, 10.0 cm. n. Width of tail, 2.5 cm. Length of right hind foot. cm. Length of right hind foot,__ OXCESSIVE Notable injuries such as gashes or scars in Carapace and/or Plastron (mark below),__ M. 400 Scallow Female(21.7-47.5cm)_ のでのこと。第2 7:30 Loca cm. Body mass (grams), 24@. 10 Canapace ≿ູ່ De0=52 Depth of trapping location a > m. Male (12.7-16.4cm) Date, 4/1/ゟ4Time caught ,15≎s Weather, Air temp. <u>名3</u> C. H₂O temp.啓元数. Secchi disk È cm. Width of tail,_ radouplog Unknown (16.5-21.6cm) A GORDON CHARTY 14 202 7:00 Width of right hind foot, Blotches present; Yes margari Water condition, Length of tail, Juv(3-4cm)_

Other Co-operator(s),

50002515

ストメリバナ

Pirch

Hoop town

Method(s) Of Capture,

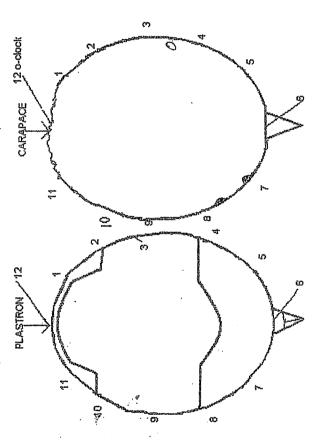
. Recovery

New C

Turtle number 2 . /

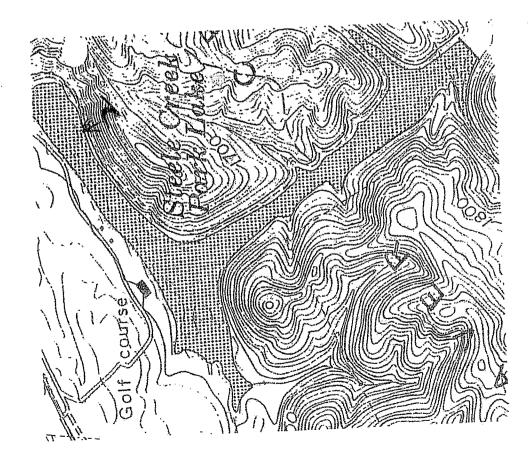
Repeat

Date released 9/11/64 Time released 1544









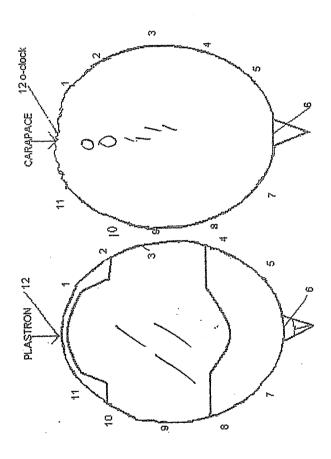
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Appendix E Apalone spinifera Data Repeat Sheets

44304 04 GII. Notable injuries such as gashes or scars in Carapace and/or Plastron (mark below), 人に はまてののよ D O 1 CABCIA D CIII. cm. Length of right hind foot, 20% Female(21.7-47.5cm) . Carapace length, 35.5 cm. Plastron length. Swell Local cm. Body mass (grams), 4000 020 ر ک Cland y 520 Certobeat. Depth of trapping location . 25 m. Male (12.7-16.4cm) Air temp. gz. 8 C. HzO temp. 是元化。Secchi disk 全 Variag! cm. Width of tail, Date, 6/26/64 Time caught, 3:40 Weather, Unknown(16.5-21.6cm)_ Centoo Condition 5 Blotches present; Yes L Width of right hind foot, 000 Water condition, _ength of tail,_ かからい Juv(3-4cm)

Ġ Chick Da Date released 6/26/64 Time released 3.45 ていして がしたと Perch trap, 2 Ocean の一を Repeat Herap Method(s) Of Capture Other Co-operator(s) ,_ Recovery urtle number 1.2 New

1 rotagoa





V.30 23.7 cm. Corapace widter SCa v " Cading cm. Length of right hind foot,_ 900 Notable injuries such as gashes or scars in Carapace and/or Plastron (mark below). Female(21.7-47.5cm) . . too Saylar 34,9cm. Plastron length, なるかり Local cm. Body mass (grams), 3500 Partly Cloudy ≿ . 2.5 m. Male (12.7-16.4cm) . Carapace length, Air temp.go.s_C. HzO temp.§-767. Secchi disk \succeq Date, 7/16/64 Time caught , いゅ Weather, cm. Width of tail, Water condition, Apportunity Movement Unknown(16.5-21.6cm) 6.5 Depth of trapping location Blotches present; Yes U Width of right hind foot, Length of tail, Juv(3-4cm)_

20.2

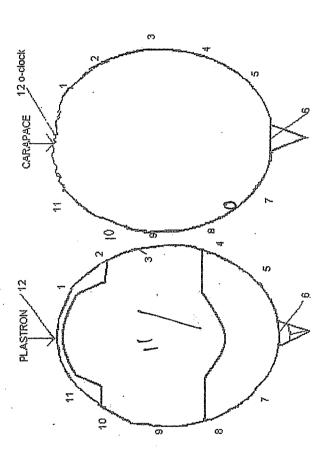
Spreake Date released 7/26/6/Time released д 2 2 ナション perch Repeat N 8000 Method(s) Of Capture Other Co-operator(s) ,_ Recovery. urfle number 1.2 New

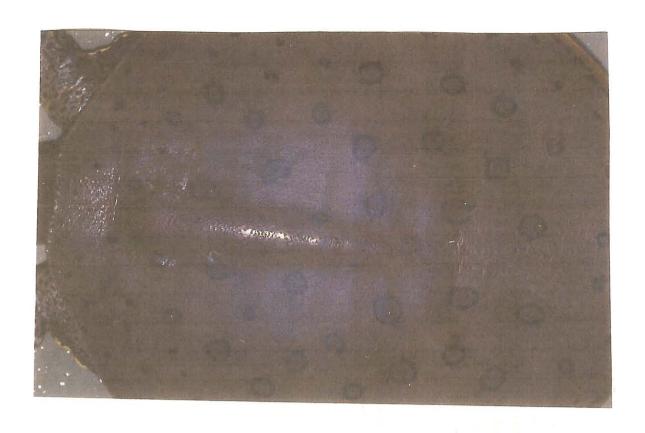
で見ずらろ

Deformed

marribale

Jarapacial







Weather, Geor Summy 1 10% Cloud Cover in Date, **%/,/%** Time caught , *[7]* \$ **O** Weather, *[*] Air temp. **85.** 4 C. H₂O temp. **85.** Secchi disk

Apparently Morenal Water condition,_

Female(21.7-47.5cm) V Depth of trapping location 1.25 m. Male (12.7-16.4cm) Unknown(16.5-21.6cm) Juv(3-4cm)_

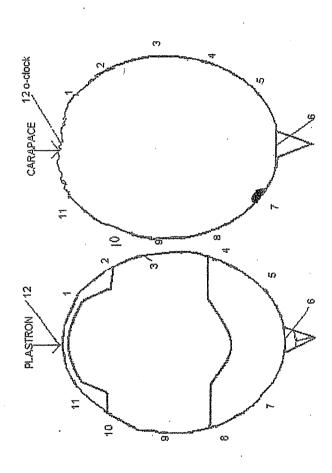
つるというからののこうからいい 15.0 Carapace length, 2.8.0 cm | Plastron length, 16.8 cm. cm. Width of tail, Blotches present; Yes ✓ No_ Length of tail,

cm. Body mass (grams), 2 000 Width of right hind foot,

8 12destylen 7:00 Notable injuries such as gashes or scars in Carapace and/or Plastron (mark below),_ Grassam. Compacial

urtle number 14.1

Date released 8/1/64. Time released 1750 perch 2 Gizzaods, - do Repeat V Other Co-operator(s) ,__________ Method(s) Of Capture, Hose . Recovery New





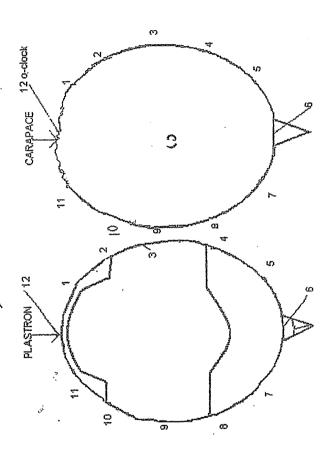


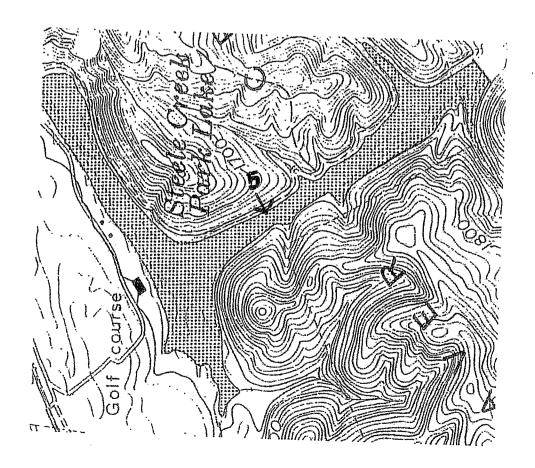
Plastron length, 24.0 cm. Carapace wildth = 28.8 Sectory C. C. C. /00-co/ Cleud Cover cm. Length of right hind foot, Notable injuries such as gashes or scars in Carapace and/or Plastron (mark below),_ Female(21.7-47.5cm) Local cm. Body mass (grams), Your Weather, Clear (Seway: ا ا G G マのようのいのじ . Carapace length, 35.4 Depth of trapping location 125 m. Male (12.7-16.4cm) Air temp. 94.5 C. H2O temp. 8.73 C. Secchi disk Ξ, cm. Width of tail, ADDGGGENTY MOSCOSAI Unknown(16,5-21.6cm)_ Date, 8/11/64 Time caught, 1430 Blotches present; Yes V No Width of right hind foot, Water condition, Length of tail, Juv(3-4cm)___

Billet. Oocto Date released 8/1/6/1/me released 6,30000 Back 2 Chicken I DASE V Repeat V 1/000/H Method(s) Of Capture . Recovery Other Co-operator(s),_ Turtle number 1.4 New

Took

trock

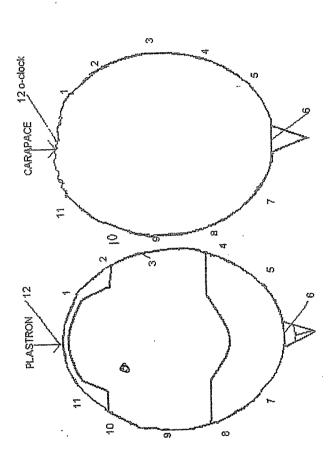


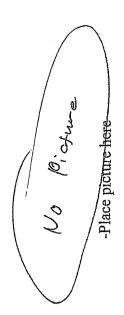


Moderat Oth . 12 Cerapose addre ر گ . Carapace length, 24.2 cm. Plastron length, 14,7 cm. cm. Length of right hind foot,_ Notable injuries such as gashes or scars in Carapace and/or Plastron (mark below),_ Female(21.7-47.5cm)_V Local cm. Body mass (grams), 1856. 1/2 Ε S C. H2O temp. 8-78-16. Secchi disk tea crear Depth of trapping location 12.5 m. Male (12.7-16.4cm). orn. Width of tail, 4.5 全 Weather, BIGSton Unknown(16.5-21.6cm)_ Date, 8/18/64 Time caught, 12 40 100 Blotches present; Yes V No_ CAS (02) Width of right hind foot, Water condition, DECTOOL Length of tail, Air temp. \$3 Juv(3-4cm)_

250

Date released \$1/2/4. Time released (931 るところとのか N あるでんれ Repeat V 1,000 Method(s) Of Capture,_ Other Co-operator(s),_ . Recovery. urfle number 16.1







Appendix F
Data Sheets for Other Species

Date: 7/6/37 me caught: 4/10 Weather: Creer Scary 5% Cloud Co Water condition: Nurseyer than social Trapping location # 6	I.	s:(common name): Feo-eaveo 3/10er
Water condition: Markey Han books Air temp (F): 90 H20 temp (F): (B): 80.5(S): 83 Secchie disk (M): M200 Depth of trapping location (M): 0.75. Male (check): Female: V Juvenile: Hatchling: Unknown: Straight carapace length (CM): 11 Straight plastron length: 9.5 Estimated age: Notable injuries such as gashes or scars in Carapace and/or Plastron: Sual/ **Turtle number: 1 Is it, New: V. Repeat: Recovery: 2 Date released: Method(s) Of Capture, Perch 6:722ad Other Co-operator(s), Corey Brown Notes: Basking location Notes: Basking location Air temp (F): 88 OH20 temp (F): (B): 30.5 (S): 83 Male (check): V Female: Juvenile: Hatchling: Unknown: Straight carapace length (CM): 11.7 Straight plastron length: 9.5 Notable injuries such as gashes or scars in Carapace and/or Plastron: Curter Plant (Core) Plant (M): 0.75 Depth of trapping location (M): 0.75 Male (check): V Female: Juvenile: Hatchling: Unknown: Straight carapace length (CM): 11.7 Straight plastron length: 9.53 Notable injuries such as gashes or scars in Carapace and/or Plastron: Curter Plant (Core) Turtle number: 2a is it, New: V Repeat: Recovery: Date released: 7/19/6 Time released: Method(s) Of Capture, Hope trap (Power) (Signature) Method(s) Of Capture, Hope trap (Power) (Signature) Corey Brown Notable injuries such as gashes or scars in Carapace and/or Plastron: Carter Plant (Core) Turtle number: 2a is it, New: V Repeat: Recovery: Date released: 7/19/6 Time released: Method(s) Of Capture, Hope trap (Power) (Signature) Corey Brown Notable injuries such as gashes or scars in Carapace and/or Plastron: Carter Plant (Core) Corey Brown Notable injuries such as gashes or scars in Carapace and/or Plastron: Carter Plant (Core) Corey Brown Notable injuries such as gashes or scars in Carapace and/or Plastron: Carter Plant (Core) Corey Brown Notable injuries such as gashes or scars in Carapace and/or Plastron: Carter Plant (Core) Corey Brown Notable injuries such as gashes or scars in Carapace and/or Plastron: Carter Plant (Core) Corey Br	Date:	7/6/67 ime caught: 4:10 Weather: Clear, Sugar 3% Cloud Co
Secchie disk (M): 10202 Depth of trapping location (M): 0.75. Male (check): Female: V Juvenile: Hatchling: Unknown: Straight carapace length (CM): 11	Water of	condition: Murkyer than hawal
Secchie disk (M): 10202 Depth of trapping location (M): 0.75. Male (check): Female: V Juvenile: Hatchling: Unknown: Straight carapace length (CM): 11	Trappin	ag location #: 6
Species: (common name): Pcd - eared Slider Species: (common name): Pcd - eared Slider Other Co-operator(s), Corey Brown Water condition: Algee Inserted Water apparents many Trapping location #: Air temp (F): 88 OH20 temp (F): (B): 776. Secchie disk (M): 9.79 Depth of trapping location (M): 0.75 Male (check): Fernale: Juvenile: J	Secchie	e disk (M): Almage. Depth of trapping location (M): 0.7%
Species: (common name):		
Notable injuries such as gashes or scars in Carapace and/or Plastron: \$\frac{1}{2\chinq} \text{plant} p	Straigh	t caranace length (CM): // Straight plastron length: 9.5 Estimated age:
Turtle number:	Notab	le injuries such as gashes or scars in Carapace and/or Plastron: \\ \$\text{\$\exititt{\$\text{\$\text{\$\text{\$\text{\$\texi{\$\text{\$\text{\$\text{\$\text{\$\text{\$\exititt{\$\text{\$\text{\$\text{\$\text{\$\text{\$\tex{
Turtle number:	5Cc	ars along plastron, everything else in tacti
Method(s) Of Capture, Porch Gizzard Other Co-operator(s), Corey Brown Notes: Basking location Notes: Basking location Notes: Common name): Pcd - cared Slider Date: Informe caught: IIS Weather: Sunny Clear pathy Common name in Section of the caught o		
Method(s) Of Capture, Porch Gizzard Other Co-operator(s), Corey Brown Notes: Basking location Notes: Basking location Notes: Common name): Pcd - cared Slider Date: Informe caught: IIS Weather: Sunny Clear pathy Common name in Section of the caught o	Turtle	number: / Is it, New: / Repeat: Recovery:
Species: (common name): Red - eared S/: der Date: 1/16/Fime caught: 1:15 Weather: Sunny Clear Batty Common name): A lage in Sexted Water condition: Algae in Sexted Water apparently Marky Trapping location #: A. Air temp (F): 88.0H20 temp (F): (B): 76.9 Secchie disk (M): 0.75. Depth of trapping location (M): 0.75 Male (check): Female: Juvenile: Hatchling: Unknown: Straight carapace length (CM): 11.7. Straight plastron length: 9.85 Notable injuries such as gashes or scars in Carapace and/or Plastron: an term P/cam/ Scutes Domed. Turtle number: 2a is it, New: V. Repeat: Recovery: Date released: 7/19/64 ime released: Method(s) Of Capture, Hogo trae, Porch, 6.222705 Other Co-operator(s), Scotter Recovery: Scotter Code y Eventh		
Species:(common name): 2cd - eared Sider Date: 7/2/2Fime caught: 1:15 Weather: 5 many / Crear party Crow Water condition: Algae in Fested Water agreement many Trapping location #: 1. Air temp (F): 88.0H20 temp (F): (B): 76.0 Secchie disk (M): 0.75. Depth of trapping location (M): 0.75 Male (check): V Female: Juvenile: V Hatchling: Unknown: Straight carapace length (CM): 11.7. Straight plastron length: 9.85 Notable injuries such as gashes or scars in Carapace and/or Plastron: an fer Pland Scutes Oomed. Turtle number: 2a, Is it, New: V. Repeat: Recovery: Date released: 7/19/6 Time released: Method(s) Of Capture, Hosp trac, Percen 6.222785 Other Co-operator(s), Code y Brown	Metho	d(s) Of Capture, Perch / Gi7Zand
Species:(common name): 2cd - eared Sider Date: 7/2/2Fime caught: 1:15 Weather: 5 many / Crear party Crow Water condition: Algae in Fested Water agreement many Trapping location #: 1. Air temp (F): 88.0H20 temp (F): (B): 76.0 Secchie disk (M): 0.75. Depth of trapping location (M): 0.75 Male (check): V Female: Juvenile: V Hatchling: Unknown: Straight carapace length (CM): 11.7. Straight plastron length: 9.85 Notable injuries such as gashes or scars in Carapace and/or Plastron: an fer Pland Scutes Oomed. Turtle number: 2a, Is it, New: V. Repeat: Recovery: Date released: 7/19/6 Time released: Method(s) Of Capture, Hosp trac, Percen 6.222785 Other Co-operator(s), Code y Brown	Other	Co-operator(s), Corey Brown
Species:(common name):		
Species:(common name):	Notes:	Bagking location
Male (check): V Female: Juvenile: V Hatchling: Unknown: Straight carapace length (CM): 11.7 .Straight plastron length: 9.85 Notable injuries such as gashes or scars in Carapace and/or Plastron: an female Planal Scutes Comed. Turtle number: 2a Is it, New: V . Repeat: Recovery: Date released: 7/19/64 Time released: Method(s) Of Capture, Hopo trac, Perch, 6.229 rds Other Co-operator(s), Score y Brown		
Male (check): V Female: Juvenile: V Hatchling: Unknown: Straight carapace length (CM): 11.7 .Straight plastron length: 9.85 Notable injuries such as gashes or scars in Carapace and/or Plastron: an female Planal Scutes Comed. Turtle number: 2a Is it, New: V . Repeat: Recovery: Date released: 7/19/64 Time released: Method(s) Of Capture, Hopo trac, Perch, 6.229 rds Other Co-operator(s), Score y Brown		
Male (check): V Female: Juvenile: V Hatchling: Unknown: Straight carapace length (CM): 11.7 .Straight plastron length: 9.85 Notable injuries such as gashes or scars in Carapace and/or Plastron: an female Planal Scutes Comed. Turtle number: 2a Is it, New: V . Repeat: Recovery: Date released: 7/19/64 Time released: Method(s) Of Capture, Hopo trac, Perch, 6.229 rds Other Co-operator(s), Score y Brown		
Male (check): V Female: Juvenile: V Hatchling: Unknown: Straight carapace length (CM): 11.7 .Straight plastron length: 9.85 Notable injuries such as gashes or scars in Carapace and/or Plastron: an female Planal Scutes Comed. Turtle number: 2a Is it, New: V . Repeat: Recovery: Date released: 7/19/64 Time released: Method(s) Of Capture, Hopo trac, Perch, 6.229 rds Other Co-operator(s), Score y Brown		
Male (check): V Female: Juvenile: V Hatchling: Unknown: Straight carapace length (CM): 11.7 .Straight plastron length: 9.85 Notable injuries such as gashes or scars in Carapace and/or Plastron: an female Planal Scutes Comed. Turtle number: 2a Is it, New: V . Repeat: Recovery: Date released: 7/19/64 Time released: Method(s) Of Capture, Hopo trac, Perch, 6.229 rds Other Co-operator(s), Score y Brown		
Male (check): V Female: Juvenile: V Hatchling: Unknown: Straight carapace length (CM): 11.7 .Straight plastron length: 9.85 Notable injuries such as gashes or scars in Carapace and/or Plastron: an female Planal Scutes Comed. Turtle number: 2a Is it, New: V . Repeat: Recovery: Date released: 7/19/64 Time released: Method(s) Of Capture, Hopo trac, Perch, 6.229 rds Other Co-operator(s), Score y Brown	Specie	s:(common name): Red-eared 5/:der
Male (check): V Female: Juvenile: V Hatchling: Unknown: Straight carapace length (CM): 11.7 .Straight plastron length: 9.85 Notable injuries such as gashes or scars in Carapace and/or Plastron: an female Planal Scutes Comed. Turtle number: 2a Is it, New: V . Repeat: Recovery: Date released: 7/19/64 Time released: Method(s) Of Capture, Hopo trac, Perch, 6.229 rds Other Co-operator(s), Score y Brown	Specie Date:	s:(common name): Red-eared Slider Valatime caught: 1:15 Weather: Sunny / Clear patty Co
Male (check): V Female: Juvenile: V Hatchling: Unknown: Straight carapace length (CM): 11.7 .Straight plastron length: 9.85 Notable injuries such as gashes or scars in Carapace and/or Plastron: an female Planal Scutes Comed. Turtle number: 2a Is it, New: V . Repeat: Recovery: Date released: 7/19/64 Time released: Method(s) Of Capture, Hopo trac, Perch, 6.229 rds Other Co-operator(s), Score y Brown	Specie Date:	s:(common name): Red-eared Slider 1/9/4 Time caught: 1:15 Weather: Sunny / Crear partly Creat condition: Algae infested water agrarently many
Straight carapace length (CM): 11-7 .Straight plastron length: 9.85 Notable injuries such as gashes or scars in Carapace and/or Plastron: auter Planal Scutes domed. Turtle number: 2a Is it, New: V. Repeat: Recovery: Date released: 7/19/64Time released: Method(s) Of Capture, Hopo trac, Peach, 6.220 rds Other Co-operator(s), Code y Brown	Specie Date: 7 Water Trappi	s:(common name): [2cd - eared S/:der] ////Fime caught: [:15, Weather: Sunny / Clear pay-ty C/c condition: Algae in fested water against many ng location #: 1 .Air temp (F): 88. OH20 temp (F): (B): 77.6.
Notable injuries such as gashes or scars in Carapace and/or Plastron: Plend Scutes domed. Turtle number: 2a Is it, New: U. Repeat: Recovery: Date released: 7/19/64 ime released: Method(s) Of Capture, Hope trac, Peace, 6.229 rds Other Co-operator(s), Code y Brown		
Turtle number: 2a Is it, New: V. Repeat: Recovery: Date released: 7/19/04Time released: Method(s) Of Capture, Hopo tras, Peach, 6.220 rds Other Co-operator(s), Code y Evano	Male (check): / Female: Juvenile: / Hatchling: Unknown:
Turtle number: 2a Is it, New: V. Repeat: Recovery: Date released: 7/19/04 Time released: Method(s) Of Capture, Hopo trac, Perch, 6.229 rds Other Co-operator(s), Code y Brown	Male (check): V Female: Juvenile: V Hatchling: Unknown: ht carapace length (CM): U.7 .Straight plastron length: 9,85
Date released: 7/19/04 Time released: Method(s) Of Capture, Hopo trac, Perch, 6.220 rds Other Co-operator(s), Code y Brown	Male (Straight Notab	check): V Female: Juvenile: V Hatchling: Unknown: ht carapace length (CM): 11-7 .Straight plastron length: 9.85 ple injuries such as gashes or scars in Carapace and/or Plastron: Gute
Date released: 7/19/04 Time released:	Male (Straight Notab	check): V Female: Juvenile: V Hatchling: Unknown: ht carapace length (CM): 11-7 .Straight plastron length: 9.85 ple injuries such as gashes or scars in Carapace and/or Plastron: Gute
Method(s) Of Capture, Hopo trac, Percu, 6,220 rds Other Co-operator(s), Covey Brown	Male (Straight Notab	check): V Female: Juvenile: V Hatchling: Unknown: the carapace length (CM): 11-7 . Straight plastron length: 9.85 ble injuries such as gashes or scars in Carapace and/or Plastron: Gufer Cural Scutes domed.
Other Co-operator(s), Bl Code y Brown	Male (Straigl Notab P/ Turtle	check): V Female: Juvenile: V Hatchling: Unknown: the carapace length (CM): U.7 .Straight plastron length: 9,85 ble injuries such as gashes or scars in Carapace and/or Plastron: an few cural scutes domed: number: 2a Is it, New: V . Repeat: Recovery:
	Male (Straight Notab P/ Turtle Date	Check): V Female: Juvenile: V Hatchling: Unknown: Interpreted that the carapace length (CM): 11-7 . Straight plastron length: 9.85 Interpreted to the carapace and/or Plastron: Can fee Interpreted to the cara
Notes: Noue.	Male (Straight Notab P/ Turtle Date Metho	Check): V Female: Juvenile: V Hatchling: Unknown: Interpreted that the carapace length (CM): 11.7 . Straight plastron length: 9.85 Interpreted the carapace and/or Plastron:
Notes: Noue.	Male (Straight Notab P/ Turtle Date Metho	Check): V Female: Juvenile: V Hatchling: Unknown: Interpreted that the carapace length (CM): 11.7 . Straight plastron length: 9.85 Interpreted the carapace and/or Plastron:
	Male (Straigl Notab P/ Turtle Date Metho	Check): V Female: Juvenile: V Hatchling: Unknown: Int carapace length (CM): 11.7 .Straight plastron length: 9.85 Interpolation of Carapace and/or Plastron: Carapace and/or

Species:(common name): Common Map Turtle
Date: 7/2 1/ Time cought: 6:40 Weather: Clear Sunar > / & Cloud Color
Water condition: apparently darker than normal
Water condition: apparently Ociner than normal Trapping location #. 7 .Air temp (F): 95.2. H20 temp (F): (B): 77.2.(S): 82.6.
Specified disk (M): 1/44. Depth of trapping location (M): 1
Mala (abada): A Female: Invente: Hatching: Unknown.
Straight corange length (CM): /U O S Straight plastron length: //.7 .Estimated age. 2 - 2 / 3
Notable injuries such as dashes or scars in Carabace and/or Plastron:
None very hoticable
Turtle number: 万台 Is it, New: ✓ Repeat: Recovery:
Deta released of the law Time released
Method(s) Of Capture, Hogo trap. I perch fillet. Z Chicken Gizzards
Other Co-operator(s),
Notes: Made a mistage in marking the frate
I put a notth in one of the unconated
- I put a notes in the
5cutos.
en e
$\rho \rightarrow - \lambda $ (i)
Species:(common name): Red-eared Slider
Date:7/21/04 Time caught: 3:20 Weather: Cloudy, Sunny/Clear.
Water condition: Apparently normal
Trapping location #. 1 Air temp (F): 86.6. H20 temp (F): (B): 78.7.(S): 81.5.
Secchie disk (M): <u>0.75</u> . Depth of trapping location (M): <u>0.75</u> .
Mole (check). Female: Invenile: Hatchling: Unknown: 49.5. 30 years
Straight carapace length (CM): 28.9 Straight plastron length: 21.5.
Very Alage Saturated. Plastron dotted with oid
Turtle number: 6 La Is it, New: V. Repeat: Recovery:
Data released: 7/e //e /Time released: /4:5/
Method(s) Of Capture. How trace. 2 perch 51/1675, No G. IZEAST
Other Co-operator(s), Lorey Brown
Other do operator (9)
Notes: Collected leach from plastron Anal plate,
140100.

Species: (common name): Fastern Panted artle
Species: (common name): Fastern Panted Turtle Date: 7/96thme caught: 13:15 Weather: Sunny Clear/party Crandy Water condition: Agae (Lessed under Trapping location #: 1 .Air temp (F): 88 .H20 temp (F): (B): 76.5(S): 77.6.
Water condition: Algae Cheste & warter.
Tranning location #: 1. Air temp (F): 88 .H20 temp (F): (B): 76-9(S): 77-6.
Secchie disk (M): · 79 .Depth of trapping location (M): : 75.
Male (check): V Female: Juvenile: Hatchling: Unknown:
Straight carapace length (CM): 14.2. Straight plastron length: 12.1. Estimated age: 3-4 yes.
Notable injuries such as gashes or scars in Carapace and/or Plastron: 5 44/1 Cuts
Notable injuries such as gasnes of social in outapace and or laction.
in lest auterior phuenal Scute.
Turtle number: 3८ Is it, New: 🗸 . Repeat: Recovery:
Mothod(s) Of Cantura Hours Losa Ocean Perch > Chiores Glazer
Date released: 7/19/64: Time released: 5:08: Method(s) Of Capture, Hoop trop, Ocean Perch 2 Chicker Bizzar Other Co-operator(s), Cokey / Brown
Other Co-operator(s), Low 2 9 1 131 0 Con
Notes: None
Notes: None:
·
Special (common name): Data and State
Species: (common name): Refraved Slider Date: 7/21/67 ime caught: 14:30 Weather: Clear / sunay. Sto Clear Cover.
Water conditions of the Caught: Mass Weather. Weta / Sunty: 3/0 Class Conditions
Water condition: Copourcutly downer than haras
Trapping location #. 17 Air temp (F): 103.9. H20 temp (F): (B): X (S): 80.1.
Secchie disk (M): Depth of trapping location (M): 1.25
Male (check): V Female: Juvenile: Hatchling: Unknown:
Straight carapace length (CM): /6.1 . Straight plastron length: /3.4.
Straight carapace length (CM): /6.1 . Straight plastron length: /3.4.
Straight carapace length (CM): /6.(Straight plastron length: /3.e/. Notable injuries such as gashes or scars in Carapace and/or Plastron:
Straight carapace length (CM): /6.(Straight plastron length: /3.\(\mu\). Notable injuries such as gashes or scars in Carapace and/or Plastron: Turtle number: \(\mu\) Is it, New: \(\su\). Repeat: Recovery:
Straight carapace length (CM): /6.(Straight plastron length: /3.\(\begin{align*}
Straight carapace length (CM): /6.(Straight plastron length: /3.4. Notable injuries such as gashes or scars in Carapace and/or Plastron:
Straight carapace length (CM): /6.(Straight plastron length: /3.\(\begin{align*}
Straight carapace length (CM): /6.(Straight plastron length: /3.4. Notable injuries such as gashes or scars in Carapace and/or Plastron:
Straight carapace length (CM): /6.(Straight plastron length: /3.4. Notable injuries such as gashes or scars in Carapace and/or Plastron:
Straight carapace length (CM): /6.(Straight plastron length: /3.4. Notable injuries such as gashes or scars in Carapace and/or Plastron:
Straight carapace length (CM): /6.(Straight plastron length: /3.4. Notable injuries such as gashes or scars in Carapace and/or Plastron:

	mon name): 12ed-Cared Slider. me caught: 17:23 Weather: Good / rainy
later conditi	on: Apparently normal
ranning loca	tion #: 19 Air temp (F): 87.3.H20 temp (F): (B): 79.0.(S): 81.9
ecchie disk (M): X .Depth of trapping location (M): 1.
Sale (check):	✓ Female: Juvenile: Hatchling: Unknown:
raight caran	ace length (CM): 11. 85 Straight plastron length: /o.1 Estimated age:
otable iniur	ies such as gashes or scars in Carapace and/or Plastron: <u>oue</u> ;
on lest	Pleural too right Anterioa Vertebral
urtle numb	er: <u>7a</u> Is it, New: <u>√</u> . Repeat: Recovery:
·	d. 7/- // ATime released:
Method(s) O	f Capture. Hoop trap. Perch fillet, No Gizzard
ther Co-op	erator(s), Justin Moore
·	
lotes:	
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	· · · · · · · · · · · · · · · · · · ·
la a sia a (a a m	mon nomo): P. J ad Sl'da :
Species:(com	mon name): Red-eared Slider
Date: 7/31/64 T	ime caught: 17:50 Weather: Lloudy
Date: 7/31/64 T	ime caught: 17:50 Weather: Lloudy
Date: 7/3/64 T Water condit Trapping loca	ime caught: <u>17:50</u> Weather: <u>Londy</u> ion: <u>Apparently Normal</u> ation #: <u>1</u> .Air temp (F): <u>84.1</u> .H20 temp (F): (B): <u>79.2</u> .(S): <u>80.5</u>
Date: <u>7/3/64</u> T Water condit Trapping loca Secchie disk	ime caught: 17:50 Weather: <u>Londy</u> ion: <u>Apparently Normal</u> ation #: <u>1</u> .Air temp (F): <u>84.1</u> . H20 temp (F): (B): <u>79.2.</u> (S): <u>80.5</u> (M): 0.75 .Depth of trapping location (M): <u>0.75</u> .
Date: 7/3/64 Water condit: Trapping loca Secchie disk Male (check)	ime caught: 17:50 Weather: 2000 y ion: Apparently Normal ation #: 1 .Air temp (F): 84.1. H20 temp (F): (B): 79.2. (S): 80.5 (M): 0.75 .Depth of trapping location (M): 0.75. : V Female: Juvenile: Hatchling: Unknown:
Date: 7/3/64 Water condit: Frapping loca Secchie disk Male (check) Straight carai	ime caught: 17:50 Weather: 2000 y ion: Apparently Normal ation #: 1 .Air temp (F): 84.1. H20 temp (F): (B): 79.2. (S): 80.5 (M): 0.75 .Depth of trapping location (M): 0.75. : V Female: Juvenile: Hatchling: Unknown: Doace length (CM): //. 2 .Straight plastron length: 9.15.
Date: 7/3/64 Water condit: Frapping loca Secchie disk Male (check) Straight carai	ime caught: 17:50 Weather: 2000 y ion: Apparently Normal ation #: 1 .Air temp (F): 84.1. H20 temp (F): (B): 79.2. (S): 80.5 (M): 0.75 .Depth of trapping location (M): 0.75. : V Female: Juvenile: Hatchling: Unknown: Doace length (CM): //. 2 .Straight plastron length: 9.15.
Date: 7/3/64 Water condit: Trapping loca Secchie disk Male (check) Straight carai	ime caught: 17:50 Weather: 2000 y ion: Apparently Normal ation #: 1 .Air temp (F): 89.1 .H20 temp (F): (B):79.2 .(S): 80.5 (M): 0.75 .Depth of trapping location (M): 0.75. : V Female: Juvenile: Hatchling: Unknown: Doace length (CM): //. 2 .Straight plastron length: 9.15.
Date: 7/3/64 Water condit: Trapping loca Secchie disk Male (check) Straight cara Notable inju	ime caught: 17:50 Weather: 2000 y ion: Apparently Normal ation #: 1 .Air temp (F): 84.1. H20 temp (F): (B):79.2.(S): 80.5 (M): 0.75 .Depth of trapping location (M): 0.75. : V Female: Juvenile: Hatchling: Unknown: cace length (CM): 11.2 .Straight plastron length: 9.15. ries such as gashes or scars in Carapace and/or Plastron: Non
Date: 7/3/64 To Water condit. Trapping local Secchie disk Male (check) Straight caral Notable inju	ime caught: 17:50 Weather: 2000 V ion: Apparently Normal ation #: 1 .Air temp (F): 84.1. H20 temp (F): (B):79.2.(S): 80.5 (M): 0.75 .Depth of trapping location (M): 0.75. : V Female: Juvenile: Hatchling: Unknown: bace length (CM): 11.2 .Straight plastron length: 9.15. ries such as gashes or scars in Carapace and/or Plastron: None eer: 80 Is it, New: V . Repeat: Recovery:
Date: 7/3/64 To Water condit. Trapping local Secchie disk Male (check) Straight caral Notable inju	ion: Apparently Normal ation #: 1 .Air temp (F): 84.1. H20 temp (F): (B): 79.2. (S): 80.5 (M): 0.75 .Depth of trapping location (M): 0.75. : V Female: Juvenile: Hatchling: Unknown: bace length (CM): 11.2 .Straight plastron length: 9.15. ries such as gashes or scars in Carapace and/or Plastron: None der: 80 Is it, New: V . Repeat: Recovery:
Date: 7/3/64 Water condit: Trapping loca Secchie disk Male (check) Straight cara Notable inju	ion: Apparently Normal ion: Apparently Normal ation #: 1 .Air temp (F): 84.1. H20 temp (F): (B): 79.2. (S): 80.5 (M): 0.75 .Depth of trapping location (M): 0.75. : V Female: Juvenile: Hatchling: Unknown: cace length (CM): //. 2 .Straight plastron length: 9.15. ries such as gashes or scars in Carapace and/or Plastron: None der: 80 Is it, New: V . Repeat: Recovery: ed: 7/31/64. Time released: Of Capture. Hoop trap. I ferch \$:11e+. No gizz
Date: 7/3/64 To Water condit: Frapping local Secchie disk Male (check) Straight caral Notable injustication of the Potential Straight Caral Notable injustic	ion: Apparently Normal ion: Apparently Normal ation #: 1 .Air temp (F): 84.1. H20 temp (F): (B): 79.2. (S): 80.5 (M): 0.75 .Depth of trapping location (M): 0.75. : V Female: Juvenile: Hatchling: Unknown: bace length (CM): //. 2 .Straight plastron length: 9.15. ries such as gashes or scars in Carapace and/or Plastron: Non eer: 80 Is it, New: V . Repeat: Recovery:
Date: 7/3/64 To Water condit. Trapping local Secchie disk Male (check) Straight caraphotable injusticated release Method(s) Cother Co-operations.	ime caught: 17:50 Weather: 2000 y ion: Apose 14 Normal ation #: 1 .Air temp (F): 84.1. H20 temp (F): (B): 79.2. (S): 80.5 (M): 0.75 .Depth of trapping location (M): 0.75. : V Female: Juvenile: Hatchling: Unknown: Deace length (CM): 11.2 .Straight plastron length: 9.15. ries such as gashes or scars in Carapace and/or Plastron: Non Deer: 80 Is it, New: V . Repeat: Recovery: Ded: 7/31/64. Time released: Of Capture, Hoop trap. I Perch 5: 11et, no gizz Deerator(s), Sustin Moore.
Date: 7/3/64 T Water condit: Trapping local Secchie disk Male (check) Straight caral Notable inju	ime caught: 17:50 Weather: 2000 y ion: Apose 14 Normal ation #: 1 .Air temp (F): 84.1. H20 temp (F): (B): 79.2. (S): 80.5 (M): 0.75 .Depth of trapping location (M): 0.75. : V Female: Juvenile: Hatchling: Unknown: Deace length (CM): 11.2 .Straight plastron length: 9.15. ries such as gashes or scars in Carapace and/or Plastron: Non Deer: 80 Is it, New: V . Repeat: Recovery: Ded: 7/31/64. Time released: Of Capture, Hoop trap. I Perch 5:11et, no gizz Deerator(s), Sustin Moore.
Date: 7/3//64T Vater condit. Trapping local Secchie disk Male (check) Straight caral Notable injustable released in the co-operation of the co-operation in the co-oper	ime caught: 17:50 Weather: 2000 y ion: Apose 14 Normal ation #: 1 .Air temp (F): 84.1. H20 temp (F): (B): 79.2. (S): 80.5 (M): 0.75 .Depth of trapping location (M): 0.75. : V Female: Juvenile: Hatchling: Unknown: Deace length (CM): 11.2 .Straight plastron length: 9.15. ries such as gashes or scars in Carapace and/or Plastron: Non Deer: 80 Is it, New: V . Repeat: Recovery: Ded: 7/31/64. Time released: Of Capture, Hoop trap. I Perch 5:11et, no gizz Deerator(s), Sustin Moore.

Other s	necies i	lata;

Species: (common name): <u>Eastern</u> painted Turtle
Date: 7/31/04 Time caught: 17:50 Weather: Cloudy /vainy
Water condition: Agrance Morena
Trapping location #: 19 .Air temp (F): 87.3H20 temp (F): (B): 79.2(S): 65.5
Secchie disk (M): <u>0.75</u> . Depth of trapping location (M): <u>0.25</u> .
Male (check): V Female: Juvenile: Hatchling: Unknown:
Straight carapace length (CM): 7.5 . Straight plastron length: 6.2 . Estimated age: 275.
Notable injuries such as gashes or scars in Carapace and/or Plastron: one hotel
on lest nutchal. Small puncture on lest abdominal.
Turtle number: 9c Is it, New: . Repeat: Recovery: Recovery: . Recovery:
Date released: 7/31/64 Time released:
Method(s) Of Capture, Hoop trap, I perch & !!!et
Other Co-operator(s), Justin Maore.
Notes: Marked on Sarthest posteriory marginal
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en e
Species: (common name): Redeared Slider
Date: 8/11/2 Time caught: 1635 Weather: Clear, Sunay - 10% Cloud Cover.
Water condition: Apparently normal (ondition, Aloce indexed) Trapping location #. 1. Air temp (F): 91.6. H20 temp (F): (B): 78.3.(S): 80.1.
Trapping location #: Air temp (F): H20 temp (F): (B): [S):
Secchie disk (M): 0.75 Depth of trapping location (M): 0.75
Male (check): V Female: Juvenile: V Hatchling: Unknown:
Straight carapace length (CM): //.2 .Straight plastron length: 9.5.
Notable injuries such as gashes or scars in Carapace and/or Plastron:
Hook lodged in upper Jaw
Turtle number: 10 △ Is it, New: ✓. Repeat: Recovery:
Date released: 8/11/64 Time released: 1654.
Method(s) Of Capture, Hoop trap, 2 Gizzord / perch Siller.
Method(s) Of Capture, Hoop tras, 2 Gizzard / perch siller. Other Co-operator(s), Wallace Cossey
Notes:

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-	Oth	er s	pecies	data,

Male (check): Female: Juvenile: Hatchling: Unknown: Straight carapace length (CM): [3.1] . Straight plastron length: [7.2] . Estimated age: W Notable injuries such as gashes or scars in Carapace and/or Plastron: None Turtle number: //a	Date: \(\frac{1}{2\llog \text{Upon}} \) Trapping location \(\frac{1}{2} \). Air temp \((F): \frac{77.7}{2} \). H20 temp \((F): \frac{74.7}{2}. \) Secchie disk \((M): \frac{1}{2} \). Depth of trapping location \((M): \frac{1}{2} \). Male \((\text{check}): \frac{1}{2} \) Female: \(\frac{1}{2} \) Juvenile: \(\frac{1}{2} \) Hatchling: \(\frac{1}{2} \) Unknown: \(\frac{1}{2} \). Estimated age: \(\frac{1}{2} \).
Water condition: Apparent / Month of Trapping location #: 9	Water condition:
Secchie disk (M): X Depth of trapping location (M): / Male (check): Female: / Juvenile: Hatchling: Unknown: Straight carapace length (CM): 13.1 Straight plastron length: 12.2 Estimated age: // Notable injuries such as gashes or scars in Carapace and/or Plastron: // None Turtle number: // Is it, New: V. Repeat: Recovery: Date released: // None Species: (common name): // Lap frag. one pence 6: // New Gizzanda Other Co-operator(s), / Lorey / Branch Notes: Notes: Species: (common name): // Air temp (F): (B): // Air temp	Secchie disk (M): X .Depth of trapping location (M): / . Male (check): Female: V Juvenile: Hatchling: Unknown: Straight carapace length (CM): 13.1 .Straight plastron length: 12.2 .Estimated age: U
Secchie disk (M): X Depth of trapping location (M): / Male (check): Female: / Juvenile: Hatchling: Unknown: Straight carapace length (CM): 13.1 Straight plastron length: 12.2 Estimated age: // Notable injuries such as gashes or scars in Carapace and/or Plastron: // None Turtle number: // Is it, New: V. Repeat: Recovery: Date released: // None Species: (common name): // Lap frag. one pence 6: // New Gizzanda Other Co-operator(s), / Lorey / Branch Notes: Notes: Species: (common name): // Air temp (F): (B): // Air temp	Secchie disk (M): X .Depth of trapping location (M): / . Male (check): Female: V Juvenile: Hatchling: Unknown: Straight carapace length (CM): 13.1 .Straight plastron length: 12.2 .Estimated age: U
Male (check): Female: Juvenile: Hatchling: Unknown: Straight carapace length (CM): [3.1] . Straight plastron length: [7.2] . Estimated age: W Notable injuries such as gashes or scars in Carapace and/or Plastron: None Turtle number: //a	Male (check): Female: Juvenile: Hatchling: Unknown: Straight carapace length (CM): 13.1 . Straight plastron length: 12.2 . Estimated age:
Straight carapace length (CM): 13.1 . Straight plastron length: 12.2 . Estimated age: 4/Notable injuries such as gashes or scars in Carapace and/or Plastron:	Straight carapace length (CM): 13.1 . Straight plastron length: 12.2 . Estimated age: <u>U</u>
Species: (common name): Rod-cored Straight Plastron: Mone Turtle number: // Is it, New: V. Repeat: Recovery: Date released: Straight Plastron: None Method(s) Of Capture, Hop from one power \$11000 seams Method(s) Of Capture, Hop from one power \$11000 seams Notes: Notes: Notes: Notes: Notes: Notes: J. Air temp (F): 37 3H20 temp (F): (B): 70 0(S): 74.7 Secchie disk (M): X. Depth of trapping location (M): L.s. Male (check): Female: V. Juvenile: V. Hatchling: Unknown: Straight carapace length (CM): 1/ 0 Straight plastron length: 9.2. Notable injuries such as gashes or scars in Carapace and/or Plastron: Jense 1. Straight carapace and/or Plastron: Jense 1. Straight carapace and/or Plastron: Jense 1. Straight carapace and/or Plastron: Jense 2. Straight carapace and/or Plastron: Jense 2. Straight carapace and/or Plastron: Jense 3. Straight carapace and/or Plastron: Jense 4.	Straight carapace length (CM): 13.1 .Straight plastron length: 12.2 .Estimated age: 0
Turtle number: //a Is it, New: V. Repeat: Recovery: Date released: Shipou. Time released: U20 Suams Method(s) Of Capture, Hap frag. one peace Silvers. two Gizzado Other Co-operator(s), Corex Brown Notes: Notes: Date: \$\frac{5}{17}/47\text{ Time caught: 12.0 Weather: Cloudy} Water condition: Marky, Assa Usessa Trapping location #: \frac{7}{2} Air temp (F): \frac{1}{2} \frac{1}{2} \text{ Hatchling: Unknown:} Straight carapace length (CM): 1/0 Straight plastron length: \frac{9.2}{2} Notable injuries such as gashes or scars in Carapace and/or Plastron: Date released: 12.14 Turtle number: 12.4 Is it, New: V. Repeat: Recovery: Date released: 12.14 Method(s) Of Capture, Hosp trae, Suches Other Co-operator(s), Joseph Medical Contents of the core in the core	Notable injuries such as gashes or scars in Carapace and/or Plastron: None
Date released: 9/19/04. Time released: 420 sours Method(s) Of Capture, Hop trop one peace 6:110+5. the Gizzads Other Co-operator(s), Corex Brown Notes: Notes: Date: 6/17/4Time caught: 1220 Weather: Cloudy Water condition: Murey, Agae 1/15-24. Trapping location #: 17 Air temp (F): 23 3H20 temp (F): (B): 70-0 (S): 74.7 Secchie disk (M): X Depth of trapping location (M): L.5. Male (check): Female: V Juvenile: V Hatchling: Unknown: Straight carapace length (CM): 1/10 Straight plastron length: 9.2. Notable injuries such as gashes or scars in Carapace and/or Plastron: 2007 15 Turtle number: 12-a Is it, New: V Repeat: Recovery: Date released 17-64 Method(s) Of Capture, Hoop trop, one page 1 2 6/22 and 5 Other Co-operator(s), Just in March.	
Date released: 9/19/04. Time released: 420 sours Method(s) Of Capture, Hop trop one peace 6:110+5. the Gizzads Other Co-operator(s), Corex Brown Notes: Notes: Date: 6/17/4Time caught: 1220 Weather: Cloudy Water condition: Murey, Agae 1/15-24. Trapping location #: 17 Air temp (F): 23 3H20 temp (F): (B): 70-0 (S): 74.7 Secchie disk (M): X Depth of trapping location (M): L.5. Male (check): Female: V Juvenile: V Hatchling: Unknown: Straight carapace length (CM): 1/10 Straight plastron length: 9.2. Notable injuries such as gashes or scars in Carapace and/or Plastron: 2007 15 Turtle number: 12-a Is it, New: V Repeat: Recovery: Date released 17-64 Method(s) Of Capture, Hoop trop, one page 1 2 6/22 and 5 Other Co-operator(s), Just in March.	
Date released: 9/19/04. Time released: 420 sours Method(s) Of Capture, Hop trop one peace 6:110+5. the Gizzads Other Co-operator(s), Corex Brown Notes: Notes: Date: 6/17/4Time caught: 1220 Weather: Cloudy Water condition: Murey, Agae 1/15-24. Trapping location #: 17 Air temp (F): 23 3H20 temp (F): (B): 70-0 (S): 74.7 Secchie disk (M): X Depth of trapping location (M): L.5. Male (check): Female: V Juvenile: V Hatchling: Unknown: Straight carapace length (CM): 1/10 Straight plastron length: 9.2. Notable injuries such as gashes or scars in Carapace and/or Plastron: 2007 15 Turtle number: 12-a Is it, New: V Repeat: Recovery: Date released 17-64 Method(s) Of Capture, Hoop trop, one page 1 2 6/22 and 5 Other Co-operator(s), Just in March.	
Date released: 9/19/04. Time released: 420 sours Method(s) Of Capture, Hop trop one peace 6:110+5. the Gizzads Other Co-operator(s), Corex Brown Notes: Notes: Date: 6/17/4Time caught: 1220 Weather: Cloudy Water condition: Murey, Agae 1/15-24. Trapping location #: 17 Air temp (F): 23 3H20 temp (F): (B): 70-0 (S): 74.7 Secchie disk (M): X Depth of trapping location (M): L.5. Male (check): Female: V Juvenile: V Hatchling: Unknown: Straight carapace length (CM): 1/10 Straight plastron length: 9.2. Notable injuries such as gashes or scars in Carapace and/or Plastron: 2007 15 Turtle number: 12-a Is it, New: V Repeat: Recovery: Date released 17-64 Method(s) Of Capture, Hoop trop, one page 1 2 6/22 and 5 Other Co-operator(s), Just in March.	Turtle number: //a Is it, New: V . Repeat: Recovery:
Method(s) Of Capture, Hap from one power 6:11e+3. the Gizzards Other Co-operator(s), Corey Brown Notes: Notes:	
Species:(common name): Red-cered Slider Date: 8/17/4Time caught: 1220 Weather: Cloudy Water condition: 1944	Mothod(s) Of Canture Hom from and Devol Rillets. the Gizzaids
Species:(common name): Red-cered Slider Date: 8/17/4Time caught: 1220 Weather: Cloudy Water condition: 1944	Other Co-operator(s)
Species:(common name): [201-20] Slider Date: \$/17/4 Time caught: 1220 Weather: Cloudy Water condition: [Name of the second of trapping location Notation Notati	Other Co-operator(s), Lovex is as a constant of the constant o
Species:(common name): [201-20] Slider Date: \$/17/4 Time caught: 1220 Weather: Cloudy Water condition: [Name of the second of trapping location Notation Notati	
Date: 6/17/4Time caught: 1220 Weather: Cloudy Water condition: 1/2	Noteș:
Date: 6/17/4Time caught: 1220 Weather: Cloudy Water condition: 1/2	
Date: 6/17/4Time caught: 1220 Weather: Cloudy Water condition: 1/2	
Date: 6/17/4Time caught: 1220 Weather: Cloudy Water condition: 1/2	
Date: 6/17/4Time caught: 1220 Weather: Cloudy Water condition: 1/2	
Date: 6/17/4Time caught: 1220 Weather: Cloudy Water condition: 1/2	
Date: 6/17/4Time caught: 1220 Weather: Cloudy Water condition: 1/2	
Date: 6/17/4Time caught: 1220 Weather: Cloudy Water condition: 1/2	
Date: 6/17/4Time caught: 1220 Weather: Cloudy Water condition: 1/2	
Date: 6/17/4Time caught: 1220 Weather: Cloudy Water condition: 1/2	
Date: 6/17/4Time caught: 1220 Weather: Cloudy Water condition: 1/2	
Water condition: Harey Hage Harey Trapping location #: 17 Air temp (F): 37 3H20 temp (F): (B): 70 - 7 (S): 74 . 7 Secchie disk (M): X Depth of trapping location (M): L s Male (check): Female: V Juvenile: V Hatchling: Unknown: Straight carapace length (CM): 1/. o Straight plastron length: 9.2 Notable injuries such as gashes or scars in Carapace and/or Plastron: Jew 1.5 Turtle number: 12 a Is it, New: V Repeat: Recovery: Date released 17/64 Time released: 1224 Method(s) Of Capture, Hoop Hasting Hoop Hasting Hasti	
Trapping location #:	Date: 8/17/4Time caught: 1220 Weather: Cloudy
Trapping location #:	Water condition: W. a. d.
Secchie disk (M): X .Depth of trapping location (M): L.s. Male (check): Female: V Juvenile: V Hatchling: Unknown: Straight carapace length (CM): //.o. Straight plastron length: 9.2. Notable injuries such as gashes or scars in Carapace and/or Plastron: Center of Gue! Plastron Turtle number: 12-a Is it, New: V. Repeat: Recovery: Date released 17/04. Time released: 1224. Method(s) Of Capture, Hoop trap. Gue pance; E Gizzards Other Co-operator(s), Justin Washer	Walti Cultulion. Marcy, Alcoo 1482960
Male (check): Female: Juvenile: Hatchling: Unknown: Straight carapace length (CM): // oStraight plastron length: / Notable injuries such as gashes or scars in Carapace and/or Plastron: / / Turtle number: /2 = Is it, New: / Repeat: Recovery: Date releaseds /_ / o y Time released: / Method(s) Of Capture, // oop	Transing location #: 17 Air temp (F): 47 3H20 temp (F): (B):70.2(S):74.7
Straight carapace length (CM): // o .Straight plastron length: 9.2. Notable injuries such as gashes or scars in Carapace and/or Plastron: dem // Plastron: Scars Sc	Trapping location #: 17 Air temp (F): 47 SH20 temp (F): (B): $10 - 6$ (S): $14 - 6$
Notable injuries such as gashes or scars in Carapace and/or Plastron:	Trapping location #: 17 . Air temp (F): 97.5 H20 temp (F): (B): 10.0 (S): 14.6 . Secchie disk (M): 1.5 . Depth of trapping location (M): 1.5 .
Turtle number: 12a Is it, New: V. Repeat: Recovery: Date released \$17/64. Time released: 122a. Method(s) Of Capture, Hoop trap, one pane 1 2 6122ads Other Co-operator(s), Justin waste	Trapping location #:Air temp (F):SH20 temp (F): (B):(S):
Turtle number: 12a Is it, New: V. Repeat: Recovery: Recovery: Method(s) Of Capture, Hoop trop, one page 1 2 6122605 Other Co-operator(s), Justin March	Trapping location #: Air temp (F):
Date released 17/64. Time released: 1224. Method(s) Of Capture, Hoop trop. 644 page; 2 6/22608 Other Co-operator(s), Justin work	Trapping location #: Air temp (F):
Date released 17/64. Time released: 1224. Method(s) Of Capture, Hoop trop. 644 page; 2 6/22608 Other Co-operator(s), Justin work	Trapping location #: Air temp (F):
Method(s) Of Capture, Hoop trap, one pane, 2 61222005 Other Co-operator(s), Justin woose	Trapping location #:
Method(s) Of Capture, Hoop trap, one pane, 2 61222005 Other Co-operator(s), Justin woose	Trapping location #:
	Trapping location #:
	Trapping location #:
Notes: Hose versued from Jam	Trapping location #:
Notes: Hook versued from Van	Trapping location #:
	Trapping location #:

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	Species:(common name): Ped-eared 51:80r
	Date: 8/17/6Time caught: 1220 Weather: Cloudy
	Water condition: Murky, Algae inserved
	Trapping location #: <u>17</u> .Air temp (F): <u>87.3</u> .H20 temp (F): (B): <u>70.Z(S): 74.7</u> .
	Secchie disk (M): Depth of trapping location (M):
	Male (check):Female:Juvenile:Hatchling:Unknown:
taken	Straight carapace length (CM): 29.2. Straight plastron length: 22.1. Estimated age: 22/10
	Notable injuries such as gashes or scars in Carapace and/or Plastron: Huse gashes
	in 11:30 Carapacial Mangagl
	Total model and the Manual American December 1
	Turtle number: 13 ls it, New: . Repeat: . Recovery:
	Date released: 8/17/69 Time released: Method(s) Of Capture 1/10 6 d and
	Method(s) Of Capture, Hoop true, I peru 2 Green 2 Green 2. Other Co-operator(s), Justin Moore
	Other 00-operator(3), 22342 140212
	Notes: 012 Adult
	O.D ADAR
	Charles (common name)
•	Species: (common name): Red-eared Slider
	Date: 8/18/64Time caught: 1255 Weather: Sunny 5% Claud Cover
	Water condition: Apparent/ harmas/ Trapping location #: 5 .Air temp (F): 83.0.H20 temp (F): (B): 13.6.(S): 76.1.
. ,	Secchie disk (M): X Depth of trapping location (M): 1.25.
100	Male (check): Female: Juvenile: Hatchling: Unknown:
lear	
	Straight carapace length (CM): 13./ Straight plastron-length: 12.1 Notable injuries such as gashes or scars in Carapace and/or Plastron:
	- Agriculturals
	Turtle number: //a Is it, New: Repeat: 🔽 . Recovery:
	Date released: 5/18/44. Time released:
	Method(s) Of Capture, Hosp trajo. I Peach Silvet, 2 Gizzass.
	Other Co-operator(s), None
	Notes: First Cansat at frap # 9 on 14 Aug 04

Species:(common name): [2ed-eared Suder
Date: 8/18/4 Time caught: 1612 Weather: Suny. S% Cloud Cover
Water condition: Murte V
Trapping location #: 17 .Air temp (F): 78.7 .H20 temp (F): (B): 17.1 .(S): 17.1 .
Secchie disk (M): 6.75. Depth of trapping location (M): 1.5.
Male (check): Female: Juvenile: Hatchling: Unknown:
Straight carapace length (CM): 11,0 . Straight plastron length: 9.2 . Estimated age: 3
Notable injuries such as gashes or scars in Carapace and/or Plastron:
Center 05 Augs plastron Sauce 7:00-7:30 gastes in Canapació
(haming)
Turtle number: 12_ Is it, New: Repeat: Recovery:
Date released: 8/18/94. Time released: 49/16/20
Method(s) Of Capture. Hope tree. & perch Sillers + 2 gizzands
Other Co-operator(s), Justin Moore
Notes:
Species:(common name): Red-eared Slider
Date: 8/18/6-Time caught: 1612 Weather: Sunay. 5% Cloud Cover
Water condition: Murey, Algae incorred
Trapping location #: 17 .Air temp (F): 78.7.H20 temp (F): (B): 73.6 .(S): 75.1.
Secchie disk (M): 0.25. Depth of trapping location (M): 1.5.
Male (check): Female: Juvenile: Hatchling: Unknown:
Straight carapace length (CM): 17.9 . Straight plastron length: 15.1 .
Notable injuries such as gashes or scars in Carapace and/or Plastron: 1:00 gash
luarginal.
Turtle number: //a Is it, New: 🗸 . Repeat: Recovery:
Date released: 8/18/64. Time released: 1643.
Method(s) Of Capture, Hoop frap: Ohe perch fillet and two 6.22 ands.
Date released: 6/18/64. Time released: 1645. Method(s) Of Capture, Hoos from Ohe perch fillet and two 6.222.05. Other Co-operator(s), Justin Moore
Notes: Long claus were present on individue!
Notes: Long Claus were present on individue (

Species: (common name): Common Shapping Turtle
Date 9 K/MTime caught: 1800 Weather: Partie Clard >
Water condition: Aggregative Normal Condition
Water condition: Apparently Normal Condition Trapping location #: 16 .Air temp (F): 85.9.H20 temp (F): (B): 77.Z.(S): 85.9.
Secchie disk (M): 1.25. Depth of trapping location (M): 1.25.
Male (check): V Female: Juvenile: Hatchling: Unknown:
Straight carapace length (CM): ≥ 1.5 . Straight plastron length: ≥ 0.5 . Estimated age: ≤ 1.5
Notable injuries such as gashes or scars in Carapace and/or Plastron: Right &
185t up Shoulders woulded and fail.
1001 up had tour urbunded to the
Turtle number: Is it, New: Repeat: Recovery:
Date released: 9/9/ne Time released:
Date released: 9/5/04. Time released: Method(s) Of Capture, Hoop Trap. 1 Percy and 2 Gizzands. Other Co-operator(s)
Other Co-operator(s),
Other Go-operator(s);
Notes:
TYOICS.
·
•
Species: (common name): Red-earch Slider
Date: 9/6/97 Time caught: 173 S Weather: C/oud y
Water condition: Marky
Water condition: Marky, Trapping location #: 17 Air temp (F): H20 temp (F): (B): 74.2(S): 78.7.
Secchie disk (M); 0.5. Depth of trapping location (M): 0.5.
Male (check): Female: Juvenile: Hatchling: Unknown:
Straight carapace length (CM): 12.2 Straight plastron length: 10.05.
Notable injuries such as gashes or scars in Carapace and/or Plastron:
Notable injulies such as gasines of seals in Carapase and of Flaction.
Turtle number: 7a ls it, New: Repeat: Recovery:
Method(s) Of Canture Hoop Trop our Perch fillet and 2 6,22and
Date released: 4/6/04. Time released: 1748 Method(s) Of Capture, Hoop Trap. one Perch Sillet and Z Gizzard Other Co-operator(s), Larry Qualis
Canor de operator (o), Sarry Grouns
Notes:
Notes:

Trapping l Secchie die Male (chec Straight ca	k (M): X .D k): Female rapace length (CI juries such as	Air temp (epth of trappin :Juvenil M): 24.3.S	F): <u>\$3.@</u> .H. ng location (e:Hat traight plast	20 temp (F): [M): 0.75. chling: ron length:	(B): <u>/-(- 2 .</u> (S) Unknown: <u> B</u> Estimat	: <u>_//.L</u> . ted age: <u></u>
	Juries such as i	gasnes or so	als III Cal	apace and/		
Date rele Method(s	nber: Is in a sed: To Of Capture,	ime released	ie, Oue	e percu	ery: 5२(1ed au	2 2 6,23
Other Co	operator(s),	Rev. T	[94]			, its
Notes:	leach fo	and on	Carepo	ee ·		
	· · · · · · · · · · · · · · · · · · ·	<u>.</u>				
			-			-
					·	:
Date: 9/22	ommon name):_ &Time caught:_!3	<u>ه:ره</u> Weather:_	ed. Siide	er Breezy		:
Date: 9/zz Water cor Trapping Secchie d	6Fime caught: 13 dition: 1900 (17) ocation #: 17/ sk (M): 0-25 . [Weather:Air temp (Depth of trappi	(F): 76.1.H	20 temp (F): (M):_/	(B): 713 .(S): <u>72.5</u> .
Date: 9/22 Water con Trapping Secchie d Male (che Straight c	Gaime caught: 15 dition: 19 caught: 15 ocation #: 17 sk (M): 0-25. □ ck): Female trapace length (Conjuries such as	.Air temp ((F): 76.1. Hang location le: Hastraight plas	20 temp (F): (M): / tchling: tron length: rapace and	(B): 713 .(S Unknown: 15, 5. 'or Plastron:): 7 2.5.
Date: 9/zz Water cor Trapping Secchie d Male (che Straight c Notable i	dition: 19 was ocation #: 17/sk (M): 0-25. Eck): Female trapace length (Conjuries such as	Weather: Air temp Cepth of trappi c:Juveni M):18.((F):76.1.H ng location le: Ha Straight plas cars in Car in /eso . Repeat:	20 temp (F): (M): / tchling: tron length: rapace and	Unknown: 15.5. or Plastron: -lar massivery:): 72.5.
Date: 9/zz Water cor Trapping Secchie d Male (che Straight c Notable i	dition: 19 max ocation #: 17 sk (M): 0-25 . Female rapace length (Chiures such as	Weather: Air temp Cepth of trappi c:Juveni M):18.((F):76.1.H ng location le: Ha Straight plas cars in Car in /eso . Repeat:	20 temp (F): (M): / tchling: tron length: rapace and	Unknown: 15.5. or Plastron: -lar massivery:): 72.5.

	pecies:(common name): Ked-eared 3/10er
	ate: 9/2/6Time caught: 1310 Weather: Clandy Breezy
W	Vater condition: Murky, Some alsole.
Ti	rapping location #: // .Air temp (F): 76.1 .H20 temp (F): (B): 71.3 .(S): 72.5.
σ.	and the light (M). A a a Double of transing location (M):
M	(ale (check): Female: Juvenile: Hatchling: Unknown: $\sqrt{}$
- 51	traight carapace length (CM): 9.1 Straight plastron length: 7.6 Estimated age. 2-35
N	lotable injuries such as gashes or scars in Carapace and/or Plastron: Name
. •	otable injunior even de garant
Ŧ	urtle number: /Տൟ_ Is it, New: ✓ Repeat: Recovery:
D	Nate released: 4/27/e4 Time released: /336.
M	Method(s) Of Capture. Hopp trap. I perch fillet and 2 chicken Graza
Č	Other Co-operator(s), Justin Moone
C	Allel Co-operator(3), 1 437 & Mosene
N	Votes:
1	(Oles.
_	
_	
=	
ç	Species:(common name): Red-eared Slider Date: 9/27/64 Time caught: 13:55 Weather: (londy, Breezy)
τ	Date: Alza Marime caught: 13:55 Weather: (12.21) Reserve
1	Victor conditions
	Water condition: <u>Clear</u> Trapping location #: <u>10</u> Air temp (F): 77.8.H20 temp (F): (B): 71.8.
	Trapping location #: [O .All tellip (r). //.8.1120 tellip (r). //
/ :	Secchie disk (M): Depth of trapping location (M):
_ 1	Male (check): Female: Juvenile: Hatchling: Unknown:
,	Straight carapace length (CM): 18.4 . Straight plastron length: 16.5.
ا	Notable injuries such as gashes or scars in Carapace and/or Plastron: 69shes
_	in lest posterior pleural and wanging / vesions
	the Earapace
=	Turtle number: 16a Is it, New: ✓ . Repeat: Recovery:
- 1	Date released: 9/zフ/ሬցTime released: いんり .
i	Method(s) Of Capture, Hoop trap. one perch sillet, 2 Chicken Giz
	Other Co-operator(s), Justy Moore
	Other Co-operator(s), Overa 150000
	Notes:
	Notes:

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