

Phry' • no' • so' • ma • tics

noun, 1. people enthusiastically dedicated to reversing the decline and supporting the conservation of horned lizards. From the genus Phrynosoma - the horned lizards.

March 1993

The Newsletter of the Horned Lizard Conservation Society

Another Reptile in Trouble

For those among us who are aficionados of other cold-blooded critters besides our friends the horny "toads," here's some info on the Cagle's Map Turtle. Cagle's Map Turtles are highly aquatic and restricted to parts of the Guadalupe and San Marcos Rivers. They are never found in lake impoundments. The Guadalupe now has five impoundments. The turtles are doing best along the river between New Braunfels to Seguin and from Seguin to Cuero. Cagle's like their river beds to be mostly silt and gravel, with a shallow depth, and good basking logs. They prefer a combination of riffles and pools.

The female Cagle's Map Turtle can be 8 inches, and the males somewhat smaller. In a study by Killebrew in 1991, females ate mostly mollusks and the males insects. The typical insect was the larva of the caddisflies, others insects eaten were nymphs of damselflies, dragonflies and stoneflies.

It seems the Cagle's Map Turtle is a symbol of the Texas rivers of our past, preferring its habitat to be of shallow, clear running waters, with the occasional pool and overhanging tree limb. It is time to befriend what remains of the old habitats, and recreate that which is torn down. ▲



For more information on the Map turtles refer to "A guide to Field Identification Reptiles of North America" by Golden and "The Audubon Society Field Guide to North American Reptiles and Amphibians"

Thank You Robert Hanson

This note from the "Herpetological Review," published by the Society for the Study of Amphibians and Reptiles. Editor Robert Hansen says HR is "planning to run an announcement of the existence of your Society in the March issue." He had heard about us a couple of months ago. Thanks, Robert, for spreading the word. An important aspect of our work is bringing together researchers, each of whom have their own piece of the horned lizard "puzzle." ▲

Upcoming Events

GENERAL MEETING

We are back at the Austin Nature Center again on March 9th, 1993 at 7 P.M. There will be lots to talk about, so please come.

FUNDRAISER CONCERT

Steve Austin is at it again. He says that the next fundraiser will be at the classic Texas cafe/dance floor/bar... The Broken Spoke

← Cut on dotted line and share with anyone that may be interested.

What's Up?

Notes from the President

▲ We include in this newsletter a solicitation for research proposals that can help horned lizards. This has also been mailed to every university in Texas. We are also putting the announcement onto computer networks. Members in the various states are encouraged to send the announcement to biology/wildlife/ecology/zoology departments in other universities.

▲ Lester Milnoy of San Diego, Ca. is interested in forming a chapter of the HLCS in California. If he is successful in this endeavor, our 1994 conference may be held in California.

▲ Committee Chairs have

been appointed to work up objectives and formats for the May conference's workshops. Central Texas Rancher John Smith is working on the Landowner's Workshop, and Education chair Carolyn Todd heads up effort on the Education Workshop.

▲ Research and Recovery Chair Wendy Donaldson, a graduate student at the University of Texas at Austin, has submitted her final report on last summer's Status Survey to Dr. Andrew Price at the Texas Parks and Wildlife Department.

▲ Melvin Stanley is researching foundations which we will approach for funds to put Dr. Wade Sherbrooke's horned

lizard book into Texas school libraries. Anyone want to take that task on for their town or state? ▲

President

Lee Stone
(work) 512-327-8181
(home) 512-476-1663

Research & Recovery

Wendy Donaldson
512-499-0158

Member Services

Jack Morse
512-288-4802

Marketing/Catalog Sales

Bill Davis
512-442-4995

Publications/Newsletter

Collene Sweeney
(work) 512-863-0020
(home) 512-863-4779

Fund Raising

512-288-4802

Education

Carolyn Todd
512-255-6770

Newsletter Input | Send articles, graphics, maps, etc to Newsletter Editor, HLCS, P.O. Box 122, Austin, TX 78767
PLEASE JOIN US NOW! | Students: \$10, Subscribing: \$10 (newsletter only), Regular: \$25, Contributing: \$50.

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\$500 — \$2,000 Grants for Research on Horned Lizards

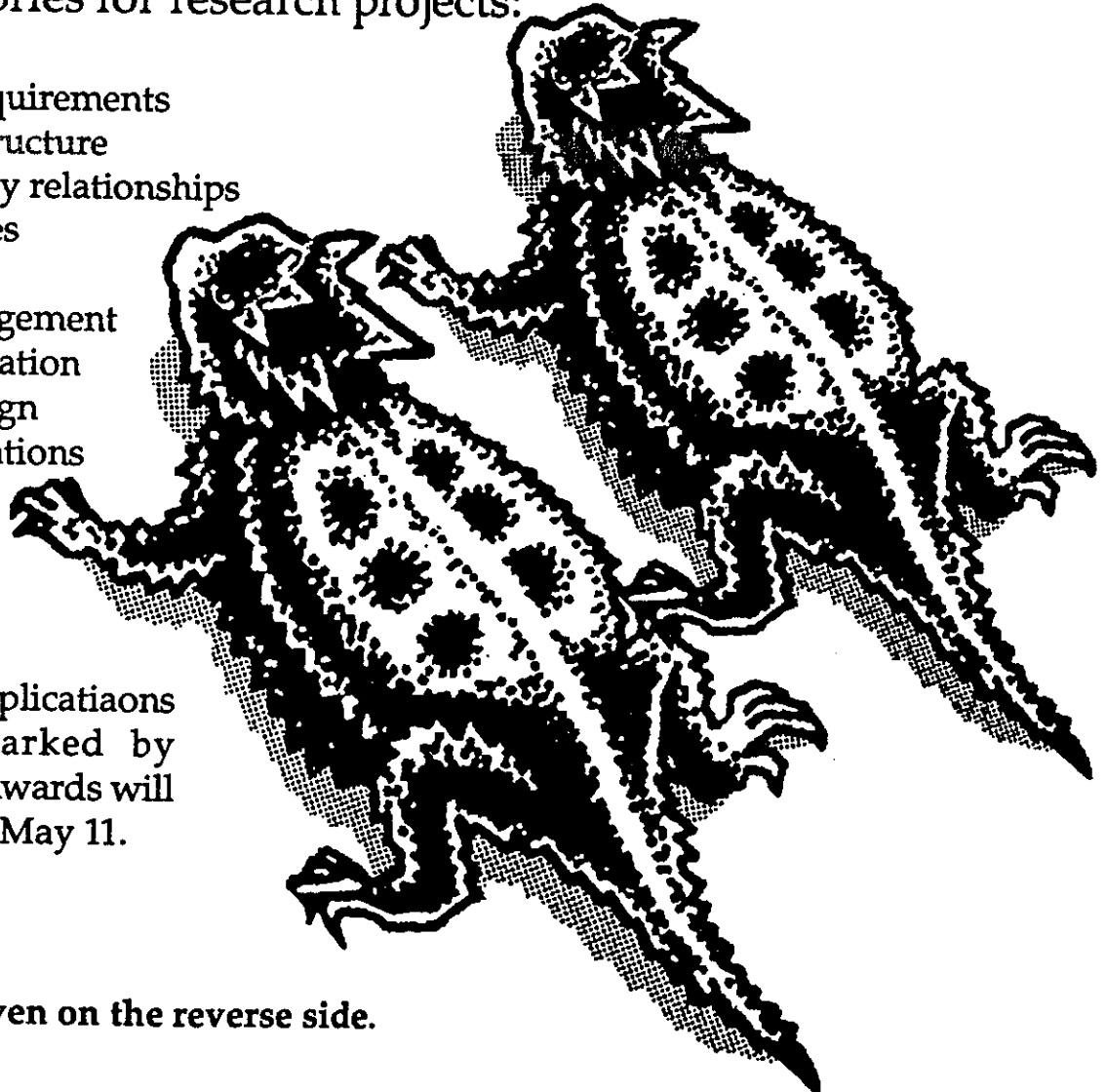
During the summer of 1992 the Horned Lizard Conservation Society supported a Status Survey for *Phrynosoma cornutum*. Populations were located which are in need of further study.

The Horned Lizard Conservation Society is pleased to announce funding is available for horned lizard research. HLCS is a non-profit conservation organization dedicated to the conservation and recovery of declining horned lizard populations in North America.

The small grants program encourages research related to this goal. The grant proposals can relate to new or on-going research and can be used to supplement existing budgets.

Suggested categories for research projects:

- ecological requirements
- population structure
- predator/prey relationships
- food resources
- genetics
- habitat management
- habitat restoration
- preserve design
- viable populations
- propagation



DEADLINE: Applications must be postmarked by APRIL 10, 1993. Awards will be determined by May 11.

Guidelines are given on the reverse side.

GUIDELINES

1. Anyone may apply. Students must submit a research proposal accompanied by an authorized statement from their faculty advisor or principal sponsor.
2. Requests up to \$2,000 will be considered. Requests over \$2,000 will be reviewed for paratial-funding. Multi-year projects are encouraged; however, applicants must reapply for funding each year.
3. Project proposals must submit the following:

Title Page: project title and a brief abstract
names, positions, addresses and phone numbers of the individual(s) or organization receiving the grant, and of the principal investigator, if different from the grantee
expected start-up and a completion dates
amount requested

Narrative: project objectives
background/literature review
value and benefits of study to conservation of Horned Lizards
summary of methods
clearly outlined budget and timetable
bibliography

Resume(s) of investigators

4. No subcontracting is permitted without prior approval of the Board of Directors of the Horned Lizard Conservation Society.
5. Major equipment purchased with grant funds becomes the property of the Horned Lizard Conservation Society at the time of final report submission.
6. Submit three copies of the grant application and project proposal.

All proposals will be reviewed by the Research and Recovery Committee on the basis of how well they meet the objectives of the Horned Lizard Conservation Society and on project costs.

Applicants will be notified of the status of their request after it has been reviewed by the committee and approved by the Horned Lizard Conservation Society. Applicants whose projects are approved must obtain required state permits prior to receipt of any grant payments. Copies must be sent to the HLCS before any funds are disbursed.

Inquiries are welcome. Call Lee Stone at 512-327-8181. Submit grant applications to:

