



Michigan Department of Natural Resources
Wildlife Division
Natural Heritage Program



Michigan Frog Survey Update

October 2006

10-Year Veterans

Listed below are the 10-year veterans that received accolades at the recent 10-year anniversary celebrations.

Let's all give them a big hand! *(Please let me know ASAP if you should be on this list but are not)*

Mike Abbott		Lora Loope	Melvin Schafer
Kathy Abbott	June Hamilton	Pictured Rocks	
	Laura Hamilton	National Lakeshore	Joan Schumaker-Chadde
Tom Aitken			Suzanne Van Dam
Beth Aitken	Anne Hawkinson	Ann Losse	
		Artur Losse	Anne Sousanis
Tom Bach	Janice Heuer	George Marzonie	Kingsbury School
	Paul Newson		
Ann Beagle		Jerry Maxson	Jeri Stiles
Bill Beagle	Jim Hewitt	Elizabeth Maxson	Stiles Insurance
Susan Bond	Joan Hoffman		Laura Strehlow
	Ronald Hoffman	Jessica Maze	Walt Oberheu
William Bond		Moira Wilson	
Wilma Bond	Charles Jarosch		Walter Summers
		Patricia McCune	Phyllis Carlson
Charles Bosley	Sharon Johnson	Randall McCune	
Evelyn Simon	Jeanette Wollert	MaryAnn Moore	Richard Taylor
			Linda Taylor
Judith Brown	Wendy Jones	Nena Obits	Kathy Thomas
Diane Carr	Jill McDonald	Dave Hommerding	Kerry Gifford
	Fernwood Botanical		Lewis Wint Nature Center
Wanda Buckley	Garden	Jeri Papazian	
Bob Carstens			Tom Van Zoeren
	Dr. Leah Knapp	David Peters	
Josephine Clark	Lori Peters	Louise Peters	Gary VanHouten
			Shari Spoelman
Mary Jane	Kathleen Kortge	Jeff Poliak	
Dockeray	Jim Kortge	Barb Poliak	Jim Voss
Bertrand Hewett			Janet Voss
	Mary Ann Johnston	Steve Price	
Jean McLeod		Georgia Price	Sue Waltz
Doughty	Sandra Kuhn		Joyce Delamarter
	Nancy Leonard	Denise Priebe	
Sharon Drabek		Kay Looman	Carol Ward
Erwin Drabek	Richard Leonard		
	Fran Leonard	Barbara Quenzi	Clifford Welsch
Larry Feldpausch		Philip Quenzi	Margaret Welsch
Frank Mantei	Janea Little		
	Chippewa Nature	Donald Reinke	Rick Williams
Susan Gleason	Center	Tom Fishwild	
		Mason Schafer	Pauline Willson
Andrea Grix			
Toni Stevenson			Ben Zimont
Kettunen Center			

More 10-year accolades ...

The following volunteers have reached their 10-year mark in 2006 and join the rank of Veteran (*Please let me know ASAP if you should be on this list but are not*):

Grant & Victoria Duley
Keith Frame
Kathy & Bruce Huston
Ann & Doug McInnis
Chuck Nelson, Mindy Walker, Sarett Nature Center
Judith Perlinger, Noel Urban
Kenneth Schulze, Gene Schulze
Nick & Cheryl Springsteen
Eldon Enger
Jon & Carol Brand
Linda Carps, Rebecca Mang

The following volunteers have reached their 5-year mark in 2006 (*Please let me know ASAP if you should be on this list but are not*):

Linda Berker, Donald James
Kathryn & Edward Bolt
Victoria Kelly
Stan Lilley

NAAMP Online Quiz

The North American Amphibian Monitoring Program (NAAMP) has an online quiz open to everyone. You can access the quiz by going to: www.pwrc.usgs.gov/frogquiz/. Good luck!



Looking for Stories & Photos

I'm looking for intriguing stories about real experiences of our volunteers while doing their surveys. If something really funny or scary or educational has happened to you that you'd like to share with the rest of the volunteers, please send it to me! Great photos of amphibians are always welcome also.

Validation of Calls

Please remember to send in a recording or other type of validation of Cope's gray treefrogs and Blanchards's cricket frogs the first time you hear them. The Cope's gray treefrog's call is easy to misinterpret and the cricket frog is a species of special concern so we want to be sure you're hearing what you think you hear.

Once you have confirmed a call, you do not have to confirm it if you hear the call again in subsequent years. If you consider yourself knowledgeable enough to identify these species without validation, please contact me and I'll make sure I have that on record.

Michigan Frog and Toad Survey Web Page:

http://www.michigan.gov/dnr/0,1607,7-153-10370_12143_12194---,00.html

NAAMP Web Page:

<http://www.mp1-pwrc.usgs.gov/amphib/sitemap.htm>

Survey Coordinator:

Lori Sargent
DNR Wildlife Division
P.O. Box 30180
Lansing, MI 48909
(517) 373-9418
Fax: (517) 373-6705
E-Mail: SargenL2@michigan.gov

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Global Amphibian Assessment (GAA)

The Global Amphibian Assessment is a collaboration among scientists from IUCN-The World Conservation Union, Conservation International, and NatureServe, with participation by over 600 amphibian experts from more than 60 countries.

Summary of Key Findings

The initial release in 2004 of the Global Amphibian Assessment (GAA) represented the first time that all amphibian species known to science had been analyzed in order to assess their conservation status and distribution. The GAA is an ongoing project, and since 2004 there have been many updates to the data, including the addition of 160 new species. This new information is presented here and is also included in the 2006 IUCN Red List of Threatened Species. Almost 600 experts from over 60 countries have so far contributed to the assessment. The study's results provide a baseline for global amphibian conservation, and are already being used to design strategies to save the world's rapidly declining amphibian populations.

Among the key findings of the Global Amphibian Assessment are:

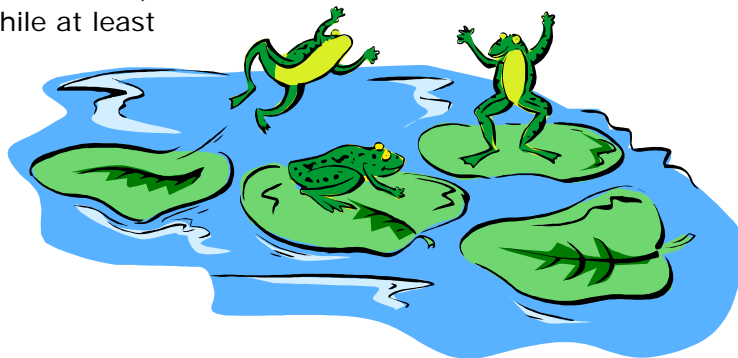
- Nearly one-third (32%) of the world's amphibian species are threatened, representing 1,896 species. By comparison, just 12% of all bird species and 23% of all mammal species are threatened.
- As many as 165 amphibian species may already be extinct. At least 34 amphibian species are known to be extinct, one is Extinct in the Wild, while at least

another 130 species have not been found in recent years and are possibly extinct.

- At least 43% of all species are declining in population, indicating that the number of threatened species can be expected to rise in the future. In contrast, fewer than one percent of species show population increases.
- The largest numbers of threatened species occur in Latin American countries such as Colombia (209), Mexico (198), and Ecuador (163). The highest levels of threat, however, are in the Caribbean, where more than 80% of amphibians are threatened in the Dominican Republic, Cuba, and Jamaica, and a staggering 92% in Haiti.
- Although habitat loss clearly poses the greatest threat to amphibians, a newly recognized fungal disease is seriously affecting an increasing number of species. Perhaps most disturbing, many species are declining for unknown reasons, complicating efforts to design and implement effective conservation strategies.

Further details on the results of the GAA are presented on the website www.globalamphibians.org. The 2006 results of the GAA will be the subject of a comprehensive analysis to appear in book form soon.

An in-depth analysis of the 2004 GAA results for the New World, available in both English and Spanish, can be found in the report *Disappearing Jewels: The Status of New World Amphibians*.



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