

AMPHIBIAN WORKSHOP 2008



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Species Prioritization Workshop

- Focused on Malaysian species
 - Participants from 5 institutions with expertise in Malaysian species
 - Additional workshops planned in South East Asia this year
- 211 species
- 62 endemic species



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Species Prioritization Workshop

- Added 7 new species that were not on the GAA list
 - *Ansonia latifi*
 - *Ansonia latirostra*
 - *Ansonia endauensis*
 - *Ansonia sukumarani*
 - *Ingerophrynus gollumi*
 - *Rana monjerai*
 - *Theلودerma licin*

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IUCN Red List Categories

- 1 Critically Endangered
- 12 Endangered
- 35 Vulnerable
- 31 Data Deficient
- 44 Near Threatened
- 88 Least Concern
- (1 unknown)



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Knowledge gaps

- 37 species with no knowledge
- 9 species with only partial knowledge
- Mostly *Ansonia*, *Pelophryne*, *Xenophrys*,
Kalophrynus,
Limnonectes,
Philautus



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Knowledge gaps

- Identified other experts in the region that can possibly help fill the gaps:
 - Bob Inger
 - Jeet Sukumaran
 - Rob Stubing
- Amphibian Ark will seek their input

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The ten highest ranked species

	A	B	D	E	L
1				Section One - Taxon Prioritization	
2	Genus	Species	Country	1. Extinction Risk	TOTAL
3	Ansonia	fuliginea	Malaysia	Vulnerable (VU)	51
4	Pelophryne	misera	Malaysia	Vulnerable (VU)	51
5	Philautus	amoenus	Malaysia	Vulnerable (VU)	51
6	Philautus	saueri	Malaysia	Vulnerable (VU)	51
7	Ansonia	penangensis	Malaysia	Vulnerable (VU)	48
8	Ansonia	guibei	Malaysia	Endangered (EN)	37
9	Bufo	kumquat	Malaysia	Endangered (EN)	37
10	Ansonia	tiomanica	Malaysia	Vulnerable (VU)	33
11	Philautus	tectus	Brunei Darussalam, I	Vulnerable (VU)	33
12	Leptolalax	kajangensis	Malaysia	Vulnerable (VU)	32



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The ten highest ranked species - analogues

High priority taxa	Analogue species
<i>Ansonia fuliginea</i>	<i>Ansonia leptopus</i> , <i>A. longidigita</i> , <i>A. malayana</i> , <i>A. spinulifer</i> , <i>A. torrentis</i>
<i>Ansonia guibei</i>	
<i>Ansonia penangensis</i>	
<i>Ansonia tiomanica</i>	
<i>Bufo kumquat</i>	<i>Bufo quadriporcatus</i>
<i>Leptolalax kajangensis</i>	<i>Leptolalax heteropus</i> , <i>L. pelodytoides</i>
<i>Pelophryne misera</i>	?
<i>Philautus amoenus</i>	<i>Philautus petersi</i>
<i>Philautus saueri</i>	
<i>Philautus tectus</i>	



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Next steps

- Fill the gaps in the prioritization data
- Establish additional *ex situ* amphibian facilities in Malaysia
- Gain expertise in captive management of analogues and other common taxa
- Establish quarantine and biosecurity protocols



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Next steps

- Continue to build on partnerships with other amphibian-related organisations
- Hold a more advanced, “hands-on” husbandry and captive management workshop later this year



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Next steps

- Complete section 2 (Program Authorization) and section 3 (Program Implementation) for new taxa before establishing *ex situ* populations
 - Financial security
 - *Ex situ* knowledge
 - Facilities
 - Staff
 - Food supply
 - Health screening
 - Species isolation



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Next steps

- Establish multi-institutional programs for priority taxa in conjunction with *in situ* partners



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Amphibian Ark website - www.amphibianark.org

The screenshot shows the Amphibian Ark website homepage. At the top left is the logo, which consists of a stylized green frog above a brown bowl-like shape. To the right of the logo, the text reads "amphibian ark" in a green, lowercase font, with "2008 YEAR OF THE FROG" in a smaller, brown, uppercase font below it. A navigation menu to the right of the logo includes links for "Home | About Us | 2008 Year of the Frog |". Below the navigation menu is a large photograph of a green tree frog with orange underparts, perched on a green leaf. The text "- Keeping threatened amphibian species afloat -" is centered above the photo. Below the photo, on the left, is the text "Photo courtesy: Amphibian Research Centre" and on the right is "http://frogs.org.au". To the right of the photo is a green text box containing the mission statement: "Working in partnerships to ensure the global survival of amphibians, - focusing on those that can not be safeguarded in nature." Below this is a yellow text box with the text "Amphibian Ark is possible due to your generous support..". At the bottom of the page is a white banner with five logos: IUCN (The World Conservation Union), SSC (Species Survival Commission), CONSERVATION BREEDING SPECIALIST GROUP, ASG (IUCN/SSC Amphibian Specialist Group), and UNITED FOR CONSERVATION (World Association of Zoos and Aquariums).

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2008 YEAR OF THE FROG

Home | About Us | 2008 Year of the Frog |

- Keeping threatened amphibian species afloat -

Working in partnerships to ensure the global survival of amphibians, - focusing on those that can not be safeguarded in nature.

Amphibian Ark is possible due to your generous support..

This is how you can help...

IUCN
The World Conservation Union

SSC
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ASG
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UNITED FOR CONSERVATION
World Association of Zoos and Aquariums