

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 green frog silhouette above a brown bowl containing a white frog silhouette. To the right of the logo, the text reads "amphibian ark" in a green sans-serif font, with "2008 YEAR OF THE FROG" in a smaller, brown 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 horizontal banner with the text "- Keeping threatened amphibian species afloat -". The main content area is split into two columns. The left column features a large, detailed photograph of a green tree frog with orange underparts and feet, perched on a green leaf. Below the photo, there is a small caption: "Photo courtesy: Amphibian Research Centre" and a URL: "http://frogs.org.au". The right column has a green background with white text that reads: "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 box with the text: "Amphibian Ark is possible due to your generous support..". At the bottom of the page is a white banner containing five logos: IUCN (The World Conservation Union), SSC (Species Survival Commission), CONSERVATION BREEDING SPECIALIST GROUP (with a globe icon), ASG (IUCN/SSC Amphibian Specialist Group, with a frog icon), and UNITED FOR CONSERVATION (World Association of Zoos and Aquariums, with a blue circular icon).

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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
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CONSERVATION BREEDING SPECIALIST GROUP

ASG
IUCN/SSC Amphibian Specialist Group

UNITED FOR CONSERVATION
World Association of Zoos and Aquariums