

ASEAN plants database now on-Line

■ By Imelda C. Pangga

The ASEAN Plants Database was uploaded on 22 August 2002 and can now be accessed on the ARCBC website through the Biodiversity Information Sharing System or BISS. BISS is a metadatabase and a web-based information sharing system that provides basic data on species and protected area descriptions, pictures, distributional data, uses, and the conservation status of many thousands of species of flora and fauna across the ASEAN region.

The Database provides data on 36,088 plants across the ASEAN Region. These consist of altitudinal range and preferred habitats, species presence and conservation status in ASEAN countries, indicating their inclusion in Protected, Resident, Endemic or National Red Lists.

The Database is linked to the website of Leiden National Herbarium, which provides data for 15,437 species, and 100% of the datasets has been linked to the

Google Image Search. Other information were provided by Dr. Daniel Lagunzad of the University of the Philippines (UP)-Diliman, the Palawan Council for Sustainable Development Staff for the Flora of Palawan, the ARCBC Compendium of Philippine Herbaria, the WCMC-Plant list of the World for the Trees and Orchids Data and the Lexicon of Philippine Trees. ■

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Online Data

Taxa	ASEAN Affiliated Countries										Total No. of Individual Species*	% with Description in/out	% with pictures in/out
	BRN	KHM	IDN	LAO	MYS	MMR	PHL	SGP	THA	VNM			
Birds	480	459	1,537	630	668	997	668	388	933	790	2,397	99.12	67.88/0
Mammals	228	152	648	247	305	265	218	61	250	259	945	24.02	34.18/0
Amphibians	57	33	365	73	225	94	114	32	136	141	655	23.1	7.16/2.21
Freshwater Fish	80	477	1,007	483	499	314	296	104	649	373	1,995	0/99.3	0/depends on Fishbase
Reptiles	69	210	803	213	462	363	375	195	481	401	1,638	0/56.24	0/12.95
Plants	3,396	809	11,546	370	12,851	2,270	8,749	533	3,634	1,170	36,088	0.84/41.32	0.05/depends on Fishbase
Butterflies	284	8	123	22	2,029	754	2,109	485	1,734	1,141	5,229	0/5.66	0/10.06

Taxa	ASEAN Affiliated Countries										Total No. of PAs	% with Description	% Mapped
	BRN	KHM	IDN	LAO	MYS	MMR	PHL	SGP	THA	VNM			
Protected Areas	28	21	1,034	17	195	3	118	11	189	53	1,669	-99.8	-42.58

*Countries may contain same bird species as other countries

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