

DIVERSITY OF AMPHIBIANS, REPTILES AND MAMMALS AT PUTRAJAYA LAKE AND WETLAND

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OBJECTIVES

- i. To determine the species composition amphibians, reptiles and mammals at Putrajaya Lake and Wetlands
- ii. To examine the relative abundance and diversity of fauna

SURVEY AREAS AND METHODS

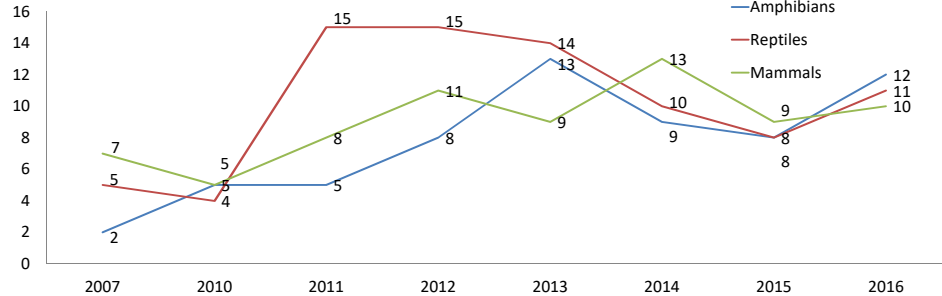
The study areas covered during the assessments were Upper West wetland (UW), Upper North wetland (UN), Upper East wetland (UE) Lower East wetland (LE), Central Wetland (CW), Upper Bisa wetland (UB) and Lake. Observations were made using the distance sampling point count as well as distance sampling line-transect methods.

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Fauna	2007 (Baseline)	2010	2011	2012	2013	2014	2015	2016	Inventory
Amphibians	2	5	5	8	13	9	8	12	16
Reptiles	5	4	15	15	14	10	8	11	22
Mammals	7	5	8	11	9	13	9	10	17



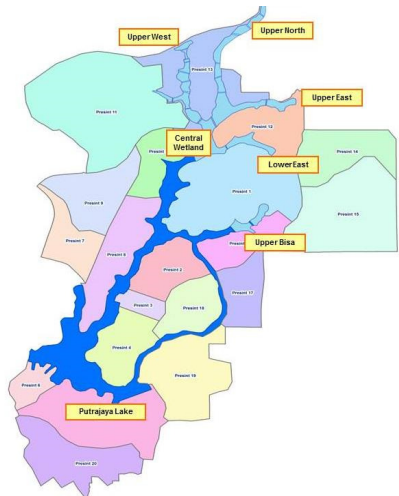
Common Tree Frog
(*Polypedates leucomystax*)



Plantain Squirrel
(*Callosciurus notatus*)



Malayan Box Turtle
(*Cuora amboinensis*)



Water Monitor Lizard
(*Varanus salvator*)

CONCLUSION

The overall result of the study showed a good diversity and distribution status of the amphibians, reptiles and mammals at the lake and wetland ecosystem.

