

Classification of Asian Swamp Eel Species



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Short Communication







Asian swamp eel commonly found in freshwater areas like paddy field and it is native to the tropical and subtropical regions of India, China, Thailand, Philippines, Malaysia and Indonesia [1]. It is generally found in lethargic moving. It is nocturnal, and always burrows into the mud and small wet spaces [2]. It consumes different types of invertebrate and vertebrate prey including frogs and fish [3]. Asian swamp eel considers as a

sequential hermaphrodite as all they all born and mature as females then later they transform into males [4].

There are 24 species of Asian swamp eel (as shown in the Table1) under four genera (Macrotrema, Monopterus, Ophisternon and Synbranchus) which are under Synbranchidae family, Synbranchiformes order, Actinopterygii class, Chordata phylum and Animalia kingdom [5-28].

Table 1:

Scientific Name	English Name	Distribution	Native Country	Max. Length	Image	Reference
<i>Macrotrema caligans</i>	Pink Mud Eel	Asia	Thailand	20cm		[5]
<i>Monopterus albus</i>	Asian swamp eel rice swamp eel	Asia	Malaysia	100cm		[6]
<i>Monopterus bicolor</i>	ND	Asia	Vietnam	ND		[7]
<i>Monopterus boueti</i>	Liberian swamp eel	Africa	Liberia	34cm		[8]
<i>Monopterusuchia</i>	Gangetic mud eel	Asia	Bangladesh, India	70cm		[9]
<i>Monopterus desilvai</i>	lesser swamp eel	Asia	Sri Lanka	ND		[10]

<i>Monopterus dienbienensis</i>	ND	Asia	Vietnam	ND	ND	[11]
<i>Monopterus digressus</i>	Blind eel	Asia	India (Kerala)	16.1cm		[12]
<i>Monopterus eapeni</i>	Malabar Swamp Eel	Asia	India (Kerala)	16cm	ND	[13]
<i>Monopterus fossorius</i>	Malabar swamp eel	Asia	India (Kerala)	23cm		[14]
<i>Monopterus hodgarti</i>	Indian spaghetti-eel	Asia	India	22cm	ND	[15]
<i>Monopterus ichthyophoides</i>	Scaled swamp eel	Asia	India	18.7cm		[16]
<i>Monopterus indicus</i>	Bombay swamp eel	Asia	India (Maharashtra)	8.5cm		[17]
<i>Monopterus roseni</i>	ND	Asia	India (Kerala)	176mm		[18]
<i>Ophisternon aenigmaticum</i>	Obscure swamp eel	Central America	Guatemala	80cm		[19]
<i>Ophisternon afrum</i>	Guinea swamp eel	Eastern Central Atlantic	Guinea, Bissau	53.5cm		[20]
<i>Ophisternon bengalense</i>	Bengal mud eel	Asia and Oceania	India, Australia	100cm		[21]
<i>Ophisternon candidum</i>	Blind cave eel	Oceania	Western Australia	40cm		[22]

<i>Ophisternon gutturale</i>	Australian swamp eel	Oceania	Northern Australia	60cm		[23]
<i>Ophisternon infernale</i>	Blind swamp eel	Central America	Mexico	40cm		[24]
<i>Synbranchus lampreia</i>	ND	South America	Brazil	116.7cm		[25]
<i>Synbranchus madeirae</i>	ND	South America	Madeira	100cm		[26]
<i>Synbranchus marmoratus</i>	Marbled swamp eel	Central and South America	Mexico	150cm		[27]
<i>Monopterus laticolus</i>	ND	Africa	Cameroon	20.3cm		[28]

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