#### CHAPTER I. CONCLUSION

Mr. J.A. Tubb, of FAO, once said, "The most embarassing of all problems that impede the smooth planning and execution of the project for increased food supply in the Mekong Basin is the extreme deficiency of data on the life history of fishes and other aquatic products which are the main protein source in the area." This remark of Mr. Tubb is supported by Mr. V.R. Pantula, Central Fisheries Research Institute of India, who strongly emphasizes the necessity of future surveys and investigation on fishes and fisheries saying "One can find no biological data on fishes which are exploited in the Mekong Basin for their commercial value, nor can he obtain any materials concerning the fisheries in the basin. The only data he finds will be the record of studies made on specific species or some explanatory literatures relating to fishes in Cambodia."

The author, having completed an 80-day survey trip, keenly feels the lack of data, and is surprised at the fact that the inconsistency of figures and values appearing in the limited data now available is far more than he expected.

At present, practically nothing is known about important fishes, nothing at all about their life history including breeding, age composition, spawning and other factors. And these are the questions that must be clarified as the first step work of the proposed fisheries exploitation program of the Mekong.

In this report, the author has briefed the limnological condition of inland water, fish fauna, and fisheries as a whole. Because of the diversified aspects he had to cover during the limited time, however, he is aware that some of the descriptions may be found misleading and figures inaccurate at a later date. It is therefore his only and humble hope that this report might in some way serve to provide a basis for the desired fisheries development in the Mekong Basin.

# PART THREE FIGURES OF FISHES IN CAMBODIA



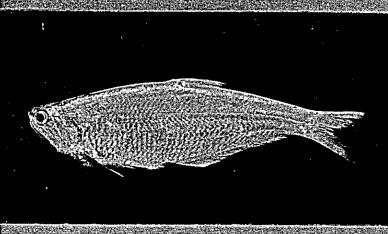
### 1. Dasyatus krempji

Vern. N\*: Camb.-T. Prâbel, Thai.-P. Kaben, Viet.-Ca duoi,

Laot.-Pa fa lai

Distrib\*\*: Thailand, Cambodia, India,

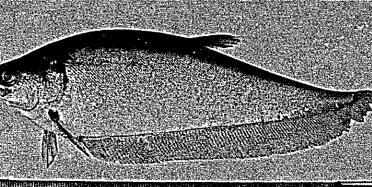
Laos. Indo-Australian Archipelago.



### 2. Setipinna melanochir

Vern. N.: Camb.-T. Chmar,

Viet.-Cá tốp tuổi
Distrib.: Thailand, Cambodia, East India.



### 3. Notopterus notopterns

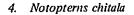
Vern. N.: Camb.-T. slat,

Thai.—Pla chalat, Viet.—Cá thát lát, Laot.—Pa thong

Distrib.: Java, Sumatra, India, Burma,

Thailand, Cambodia, Laos,

Malaysia.



Vern. N.: Camb.-T. Kray,

Thai.--Pla hang pan,

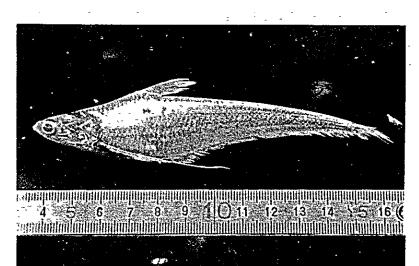
Viet.-Ca com,

Laot.-Pa thong

Distrib.: Java, Borneo, Sumatra,

India, Burma, Malaysia

Thailand, Cambodia, Laos.



#### 5. Coilia macrognathus

Vern. N.: Camb.-T. chonluon mean,

Thai.-Pla hang kai, Viet.-Cá mong gá

Distrib.: Thailand, Cambodia, Borneo.



Vern. N.: Camb.-T. kabâk,

Thai.-P. talum puk,

Viet.-Ca moi

Distrib.: Thailand, Cambodia.



### 7. Botia hymenophysa

Vern. N.: Camb.-T. kanchrouk,

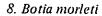
Thai.—Pla mu, Viet.—Ca heo, Laot.—Pa kieo kai

Distrib.: Thailand, Cambodia, Laos,

Sumatra.

\* Vern. N. . . . . . . Vernacular Name

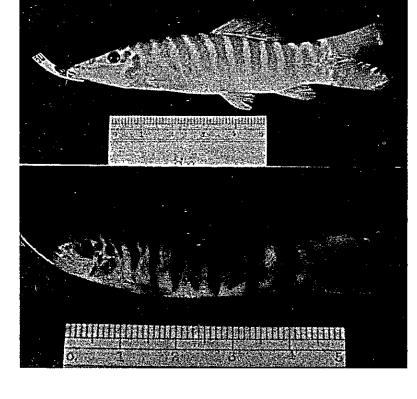
\*\* Distrib. . . . . . Distribution

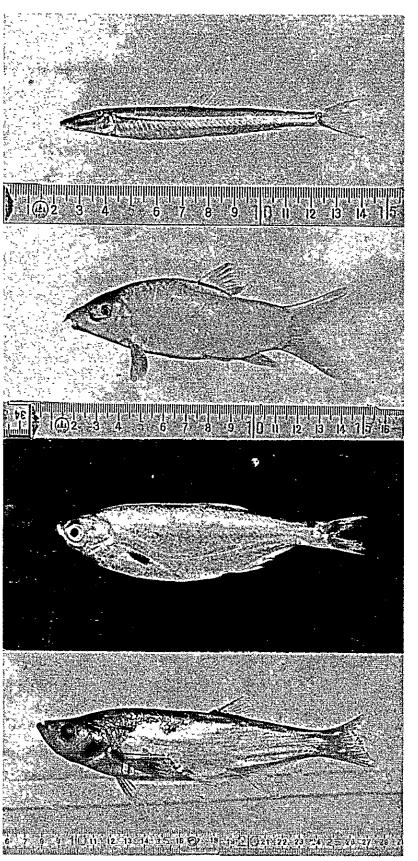


Vern. N.: Camb. - T. kanchrouk,

Thai. – Pla mu

Distrib.: Cambodia, Thailand,





### 9. Acanthopsis chairorhynchus

Vern. N.: Camb. - T. ruschek,

Thai. - Pla sai,

Viet. - Ca rê chuối,

Laot. - Pa it

Distrib.: Burma, Malaysia, Sumatra,

Borneo, Java, Laos,

Vietnam, Cambodia, Thailand

#### 10. Botia modesta

Vern. N.: Camb. - T. kanchrouk,

Thai. - Pla mu khao,

Viet. -- Ca heo,

Laot. - Pa kieo kai

Distrib.: Thailand, Cambodia, Laos.

### 11. Oxygaster oxygastroides

Vern. N.: Camb. - T. slek russey,

Thai. — Pla Paep,

Viet. - Ca thieu, Laot. - Pa thep

Distrib.: Java, Borneo, Sumatra,

Thailand, Cambodia, Laos.

### 12. Paralaubuca typus

Vem. N.: Camb. - T. chanteas phluk,

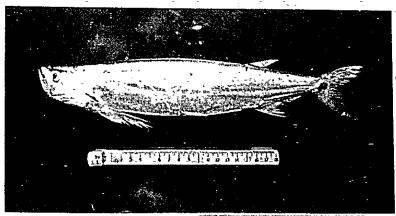
Thai. - Pla paep,

Viet. - Ca la tra-

Laot. - Pa thep

Distrib.: Malaysia, Thailand,

Laos, Cambodia.



# 13. Macrochirichthys macrochir

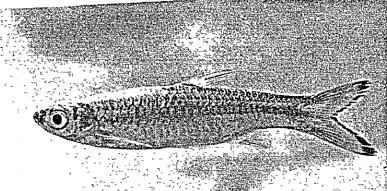
Vern. N.: Camb. - T. dang kténg,

Thai. — Pla dab lao, Viet. — Cá rúa, Laot. — Pa hang fa

Distrib.: Java, Sumatra, Borneo,

Cambodia, Thailand, Vietnam,

Laos



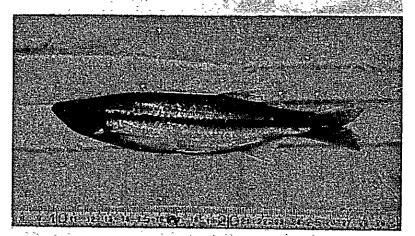
### 14. Rasbora argyrotaenia

Vern. N.: Camb. - T. changwar mul,

Thai. — Pla siew, Viet. — Cá lòng tong, Laot. — Pa siew ao

Distrib.: Cambodia, Laos, Thailand, Vietnam,

Malaysia, Java, Sumatra, Borneo.



### 15. Luciosoma setigerum

Vern. N.: Camb. - T. dang dau,

Thai. - Pla ai ao,

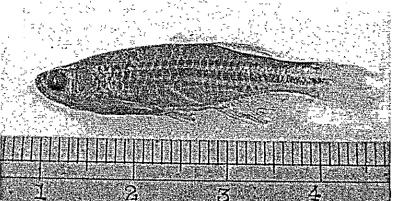
Viet. - Ca long tong miong,

Laot. - Pa sieu ao

Distrib.: Java, Borneo, Sumatra,

Malacca, Thailand, Cambodia,

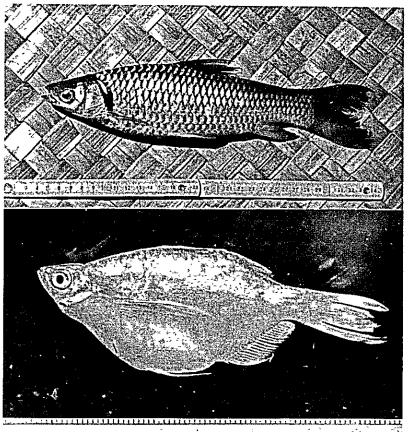
Laos.



### 16. Danio Kerri

Vern. N.: Laot. - Pa sieu

Distrib.: Cambodia, Laos, Thailand.



### 17. Leptobarbus hoovenii

Vern. N.: Cambodia - T. chrâlang,

Thai. – Pla ba, Viet. – Ca chày,

Laot. - Pa phong

Distrib.: Sumatra, Borneo,

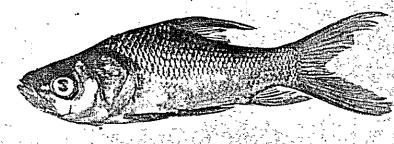
Thailand, Cambodia,

Laos.

#### 18. Chela mouhoti

Vern. N.:

Distrib.: Thailand, Cambodia



### 19. Catrocarpio siamensis

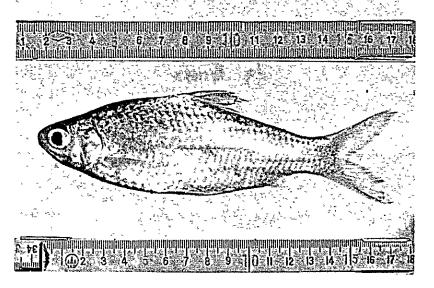
Vern. N.: Camb. - T. kolréang,

Thai. - Pla kaho,

Viet. - Ca ho,

Laot. - Pa eum mo

Distrib.: Thailand, Cambodia, Laos



# 20 Amblyrhynichthys truncatus

Vern. N.: Camb. - T. kabat chramo,

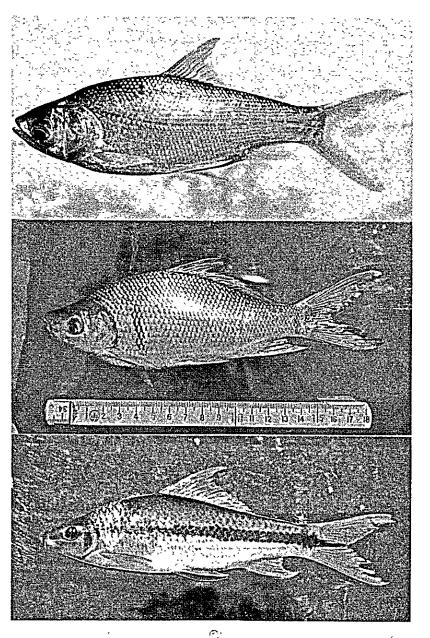
Thai. - Pla ta luerk,

Viet. - Ca tran tran

Laos. - Pa khing

Distrib.. Borneo, Sumatra,

Thailand, Laos, Cambodia.



### 21. Thynnichthys thynnoides

Vern. N.: Camb. - T. lenk, Thai - Pla klet tee, Viet. - Ca linh ban,

Laot.-Pa keum

Distrib.: Cambodia, Laos, Thailand,

Vietnam, Malaysia, Borneo,

Sumatra.

#### 22. Osteochilus melanopleura

Vern. N.: Camb. - T. krom,

Thai. - Pla prom,

Viet. - Ca lui,

Laot. – Pa nok khao

Distrib.: Bomeo, Sumatra, Malaysia,

Thailand, Cambodia, Laos.

### 23. Osteochilus vittatus

Vern. N.: Camb. - T. krom,

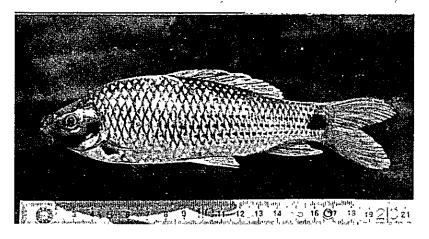
Thai. - Pla rong mai tab,

Viet. -- Ca lui,

Laot. - Pa khiang

Distrib.: Java, Bomeo, Sumatra,

Malaysia, Thailand, Cambodia, Laos.



### 24. Osteochilus hasselti

Vern. N.: Camb. - T. krom,

Thai. — Pla soi khao, Pla nok khao, Pla khi khom, Pla tu bo, Pla tu,

Viet. - Ca me trang,

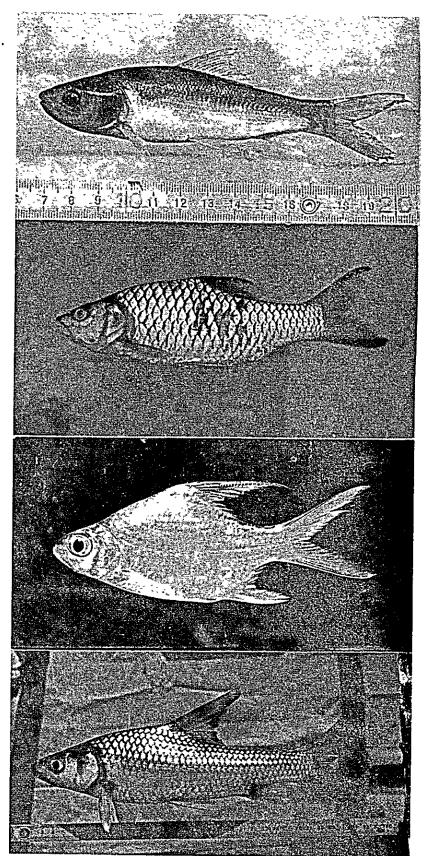
Laot. - Pa i thai, Pa ka

phok, Pa khao mong, Pa

mak lai

Distrib.: Java, Borneo, Sumatra,

Johore, Malacca, Malaysia, Thailand, Cambodia, Laos.



### 25. Cirrhinus microlepis

Vern. N.: Camb. - T. pruol, Thai. - Pla nuan chan, Viet. – Cá duông, Laot. – Pa phon

Distrib.: Cambodia, Thailand, Laos.

### 26. Hampala macrolepidota

Vern. N.: Camb. - T. khman,

Thai. - Pla kasoop, Viet. - Ca ngua,

Laot. - Pa sou

Distrib.: Java, Sumatra, Borneo,

Malaysia, Burma, Laos, Vietnam, Cambodia,

Thailand.

### 27. Puntioplites proctozysron

Vern. N.: Camb. - T. chakeng,

Thai. - Pla kamang, Viet. — Ca dank, Laot. —Pa sa kang

Thailand, Cambodia, Laos,

Vietnam.

Distrib.:

# 28. Cyclocheilichthys enoplos

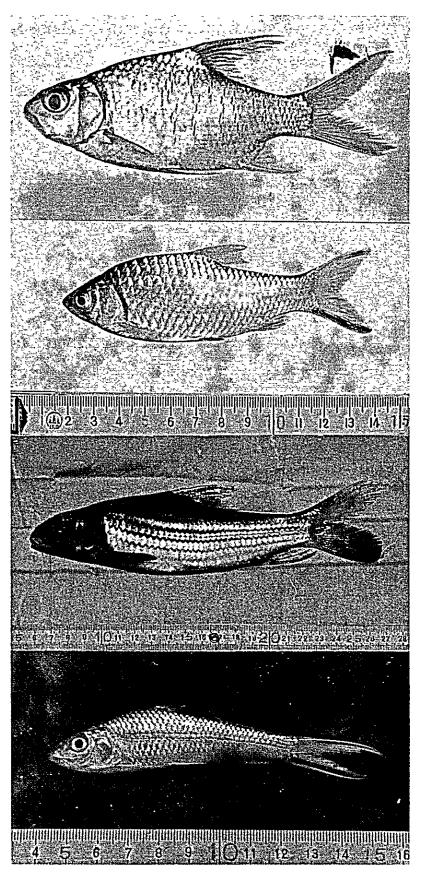
Vern. N.: Camb. - T. chkok,

Thai. - Pla takok, Viet. - Ca coc,

Laot. - Pa tiok .

Distrib.: Java, Sumatra, Thailand,

Cambodia, Laos.



#### 29. Puntius bulu

Vern. N.: Camb. - T. kanchrea,

Thai. - Pla tum,

Viet. — Ca dang-bong

Distrib.: Sumatra, Borneo,

Thailand, Cambodia,

Laos.

### 30. Puntius orphoides

Vem. N.: Camb. - T. ampil tum,

Thai. - Pla kam cham,

Viet. — Ca do many, Laot. — Pa khoa

Distrib.: Bomeo, Java, Malaysia,

Thailand, Cambodia, Laos.

### 31. Probarbus jullieni

Vern. N.: Camb. - T. tra sak,

Thai. - Pla eesok,

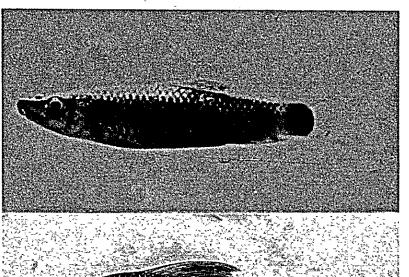
Viet. — Ca tra soc Distrib.: Thailand, Malaysia, Cambodia,

Laos.

### 32. Barbichthys laevis

Vern. N.: Thai. — Pla hua liem Distrib.: Java, Borneo, Sumatra,

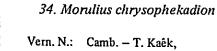
Malaysia, Thailand, Vietnam, Cambodia, Laos.



# 33. Labeo erythrura

Vern. N.:

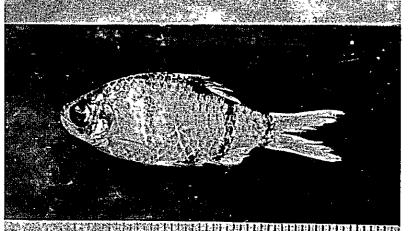
Distrib.: Cambodia, Thailand.



Vern. N.: Camb. – T. Kaêk, Thai. – Pla ka, Viet. – Ca ét Laot. – Pa va

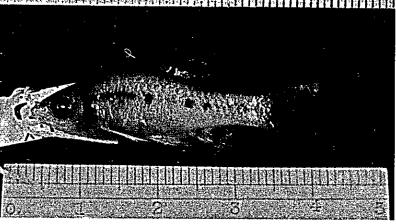
Distrib.: Java, Borneo, Sumatra,

Cambodia, Vietnam, Laos, Thailand.



# 35. Puntius partipentazona

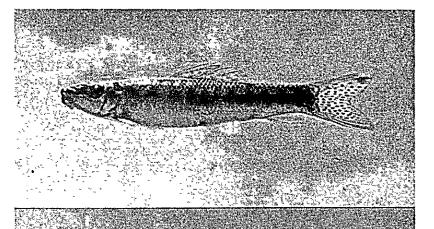
Thai. - Pla kang lai Vern. N.: Distrib.: Cambodia. Thailand.



# 36. Puntius stigmatosomus

Vern. N.:

Distrib.: Thailand, Cambodia,



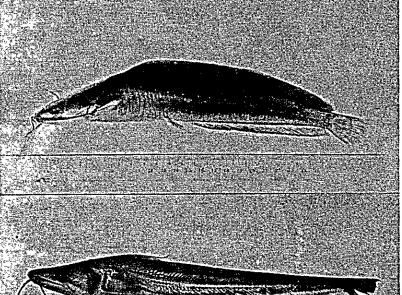
### 37. Gyrinocheilus aymonieri

Vern. N.: Thai. - Pla plak lai,

Laot. – Pa kor

Distrib.: Thailand, Cambodia,

Laos.



#### 38. Clarias batrachus

Vern. N.: Camb. - T. andeng,

Thai. - Pla duk dam,

Viet. - Ca trê,

Laot. - Pa douk,

Distrib.: India, Ceylon, Burma,

Malaysia, East Indies, Philippines, Thailand,

Laos, Cambodia,

Vietnam.

### 39. Wallagonia attu

Vern. N.: Camb. - T. sanday,

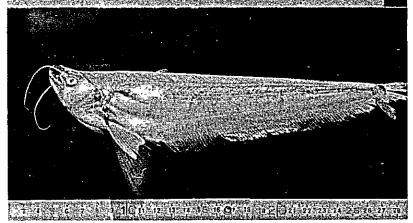
Thai. — Pla khao,

Viet. – Ca leo,

Laot. – Pa khao

Distrib.: Java, Sumatra, Ceylon,

India, Burma, Thailand, Indonesia, Cambodia, Laos.



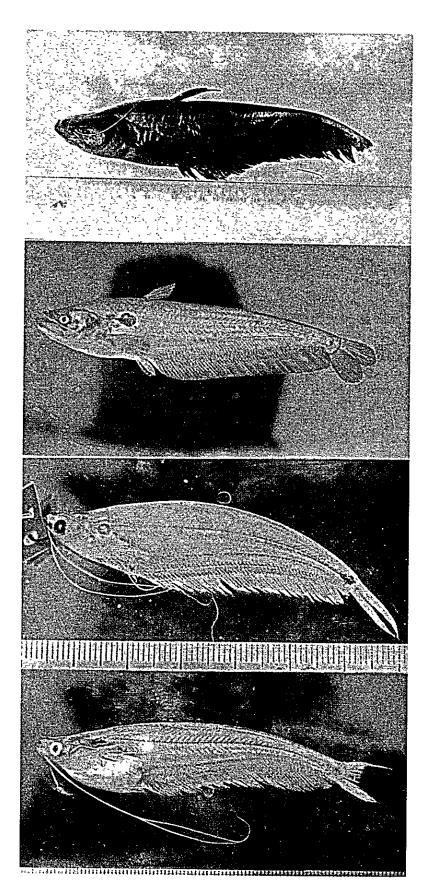
# 40. Wallago dinema

Vern. N.: Camb. - T. klang hay,

Thai. — Pla biew, Viet. — Ca chèn râng. Laot. — Pa khap

Distrib.: Borneo, Sumatra, Malaysia,

Thailand, Cambodia, Laos.



### 41. Wallagonia miostoma

Vern. N.: Thai. - Pla tuk, Pla itub,

Pla khao dam

Distrib.: Cambodia, Thailand.

### 42. Ompok bimaculatus

Vern. N.: Thai. - Pla nua on,

Pla cha on, Pla oan,

Pla na san,

Viet. - Ca chén bâu,

Laot. – Pa souam

Distrib.: Java, Borneo, Sumatra,

Malaysia, Thailand,

Cambodia, Laos, Vietnam. Burma, India, Ceylon.

### 43. Kryptopterus bicirrhis

Vern. N.: Laot - Pa souam lao,

Thai. – Pla krayok

Distrib.: Java, Sumatra, Borneo,

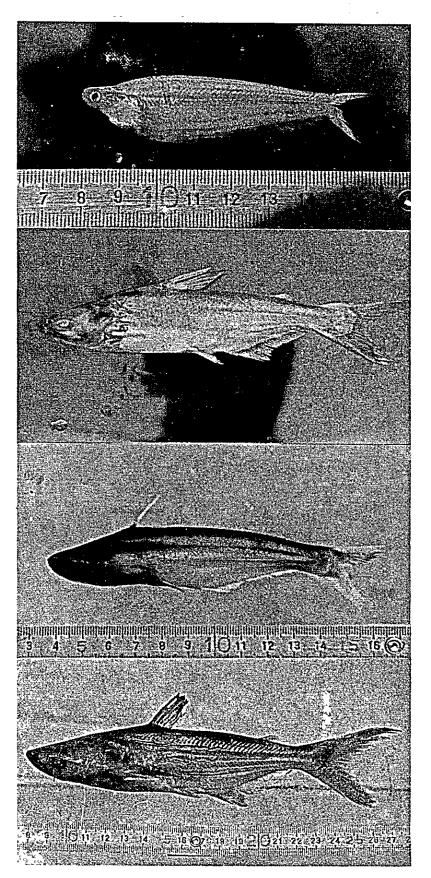
Thailand, Cambodia, Lios.

### 44. Kryptopterus limpok

Vern. N.: Thai. - Pla neua on

Distrib.: Borneo, Sumatra,

Thailand, Cambodia.



### 45. Kryptopterus moorei

Vern. N.:

Distrib.: Cambodia, Thailand.

### 46. Helicophagus waandersii

Vern. N.: Thai. - Pla nu,

Viet. – Ca tra chuốt, Laot. – Pa gnon mou, Pa gnon phon,

Pa nou, Pa na nou

Distrib.: Cambodia, Thailand

Vietnam

### 47. Pangasius siamensis

Vern. N.: Thai. - Pla sangkawad,

Pla sankawad leuang,

Laot, – Pa gnom

Distrib.: Thailand, Cambodia.

### 48. Pangasius sutchi

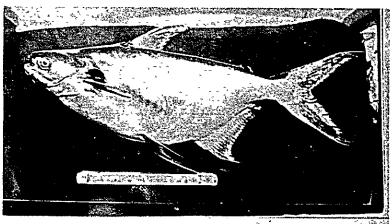
Vern. N.: Camb. - T. pra,

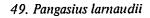
Thai. -

Viet. - Ca tra,

Laot. - Pa gnon
Distrib.: Thailand, Cambodia,

Laos.



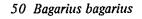


Vern. N.: Camb. - T. po,

Thai. - Pla tepo,

Viet. – Ca vô

Distrib.: Tahıland, Cambodia



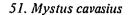
Vern. N.: Thai. - Pla kae,

Laot. - Pa ke

India, Burma, Distrib.:

> Thailand, Sumatra, Borneo, Java, Cambodia,

Laos.



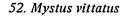
Vern. N.: Thai. - Pla kayeng, Pla

yeng Pla kayeng bai

khao.

Distrib.: Java, Borneo, Sumatra,

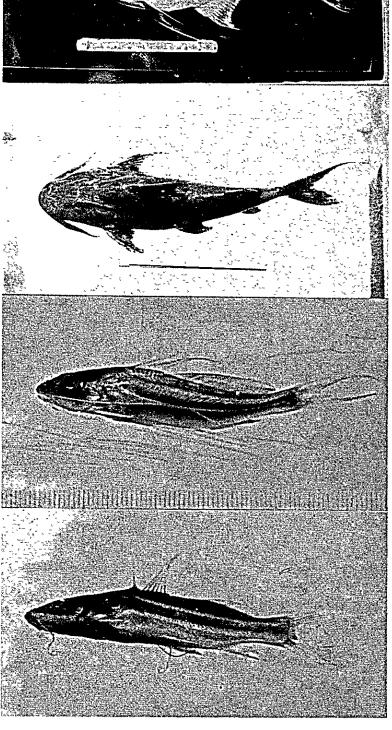
Malaysia, Thailand, Burma, India, Cambodia,

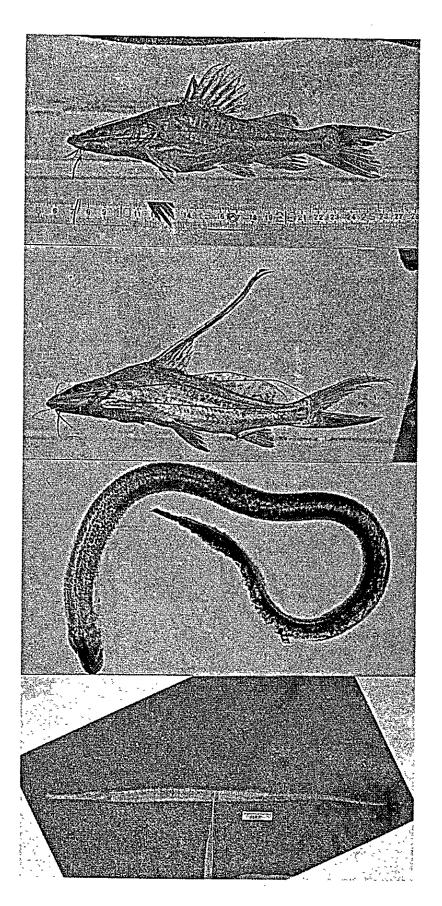


Camb. — T. kanchos, chnout, Thai. — Pla kayeng kan lai, Vern. N.:

Viet. — Ca chôt India, Burma, Ceylon. Distrib.:

Thailand, Cambodia.





### · 53. Mystus nemurus

Vern. N.: Camb. - T. chhlang,

Thai. - Pla kot mor, Viet. - Ca lang,

Laot. — Pa kot
Distrib.: East Indies, Malaysia,

Cambodia, Thailand, Laos.

### 54. Heterobagrus bocourti

Vem. N.: Camb. - T. kanchos kdaung,

Thai. - Pla kayeng, Viet. - Ca chôt. Laot. - Pa ha phok

Distrib.: Thailand, Cambodia, Laos.

### 55. Synbranchus bengalensis

Vern. N.: Camb. - Atong,

Viet. - Con luon

Distrib.: India, Indo-Australian Arch.,

Philippines, Cambodia, Thailand.

### 56. Microphis boaja

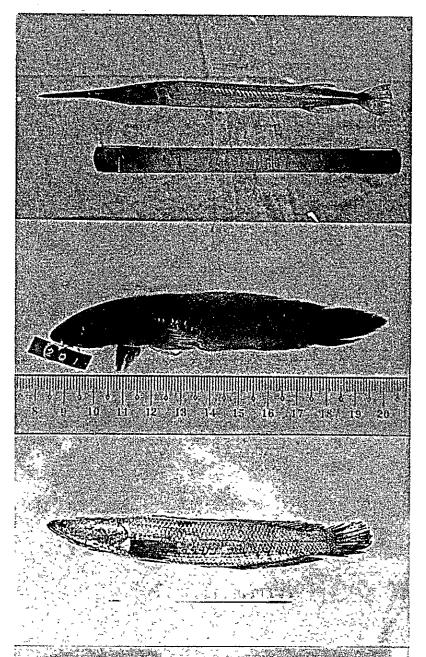
Vern. N.: Camb.-T. kabo,

Viet.-Ca ngua, Ca roi

Distrib.: China, Thailand,

Cambodia, Malaysia,

East Indies.



#### 57. Xenentodon canciloides

Vern. N.: Camb.-T. phtong,

Thai.-Pla katung heo,

Pla katung heo meuang,

Viet.-Ca nhai,

Laot.—Pa sa thong Distrib.: Borneo, Sumatra,

Thailand, Cambodia,

Laos.

### 58. Ophicephalus gachua

Vern. N.: Thai.-Pla kang,

Laot.-Pa kan, Pa khouang

Distrib.: Java, Borneo, Sumatra,

Vietnam, Laos, Cambodia, Malaysia, Andaman, Ceylon, Burma, India, Balchistan,

Afghanistan.

### 59. Ophicephalus striatus

Vern. N.: Camb.-T. ras,

Thai.-Pla chon, Pla chorn

Viet.—Ca loc, Laot.—Pa kho

Distrib.: China, India, Ceylon,

East Indies, Philippines, Thailand, Cambodia, Laos,

Vietnam.

### 60. Ophicephalus micrapeltis

Vern. N.: Camb.-T. chhdor,

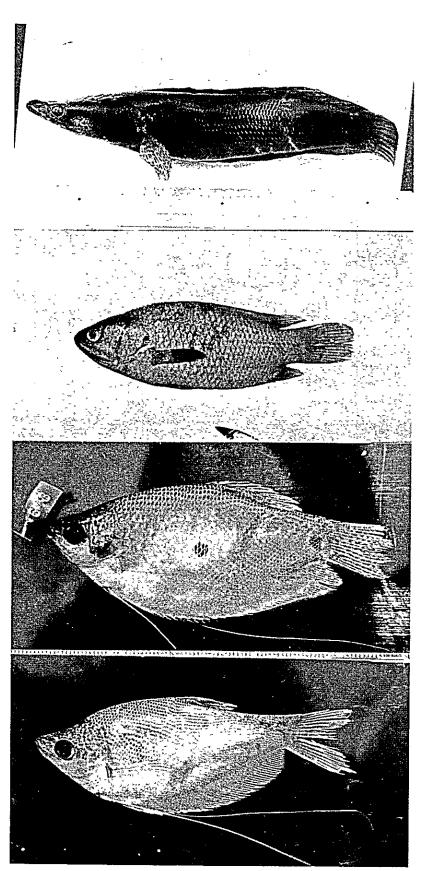
Thai.—Pla chado, Viet.—Ca bong,

Laot.-Pa do, Pa sa do

Distrib.: Thailand, Cambodia, Laos,

Malaysia, East Indies,

Burma, India.



### 61. Ophicephalus lucius

Vern. N.: Thai.-Pla kasang,

Laot.-Pa tion, Pa kon.

Distrib.: Thailand, Java, Sumatra,

Borneo, Malaysia, Vietnam,

Laos, Cambodia, China.

### 62. Anabas testudinius

Vern. N.: Camb. - T. Krank,

Thai. — Pla mor, Pla mor thai, Pla saoet,

Viet. - Ca ro dong,

Laot. - Pa kheng

Distrib.: China, Laos, Vietnam,

Cambodia, Thailand, Malaysia, Burma, India, Ceylon, Philippines,

Indonesia.

### 63. Trichogaster trichopterns

Vern. N.: Camb. - T. kompfléang pka,

Thai. - Pla kadi mor,

Viet. - Ca sát,

Laot. – Pa ka dout

Distrib.: Indo - Australian Archipelago,

Malaysia, Thailand, Vietnam,

Laos, Cambodia.

### 64. Trichogaster microdepis

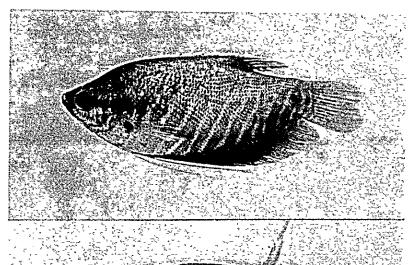
Vern. N.: Camb. - T. komphlieng phleang,

Thai. -- Pla kodi,

Viet. - Ca sât, Ca bông.

Laot.-

Distrib.: Thailand, Cambodia, Vietnam.



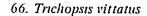
### 65. Trichogaster pectoralis

Vern. N: Camb. - T. kantho,

Thai. - Pla salid, Laot. - Ta sa lit

Distrib.. Cambodia, Thailand, Laos,

Singapore.



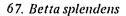
Vern. N.. Camb. - T. kroem kda,

Thai. - Pla Krim, Laot. - Pa mat

Java, Borneo, Sumatra, Distrib.:

Malysia, Cambodia,

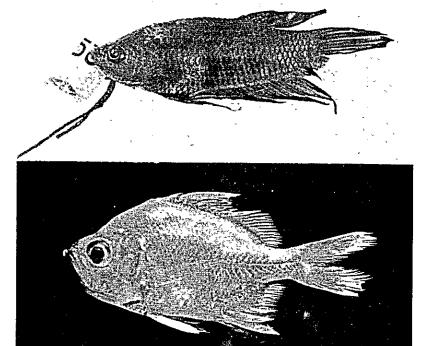
Vietnam, Thailand, Laos.



Vern. N.: Thai. - Pla kat,

Laot. - Pa kat

Thailand, Cambodia, Laos Distrib.:



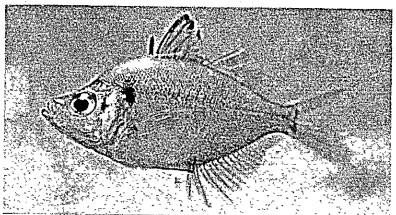
### 68. Chanda wolfi

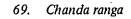
Vern. N.. Camb - T. Kantrang preng,

Thai. – Pla kamao,

Viet. – Ca són, Laot. – Pa khap Borneo, Sumatra, Distrib..

Thailand, Cambodia.

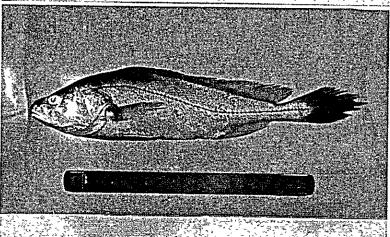




Vern. N.: Camb. - T. kantrang chras,

Thai. - Pla peer, Viet. - Ca són

India, Thailand, Cambodia. Distrib.:

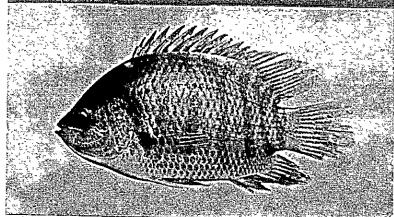


# 70. Pseudosciaena soldado

Vern. N.: Camb. - T. pama,

Thai. – Veit. – Ca sun

Distrib.: Cambodia.



# 71. Pristolepis fasciatus

Vern. N.: Camb. - T. krank,

Thai. - Pla mor chang

yieb, Pla patong, Pla na nuan, Pla phrok, Pla mor nam,

Pla takrab,

Viet. - Ca rô biên

Distrib.: Borneo, Sumatra,

Thailand, Cambadia, Laos, Vietnam, Burma, Malaysia,

East - Indies.

# 72. Datnioides microlepis

Vern. N.: Camb. - T. kla,

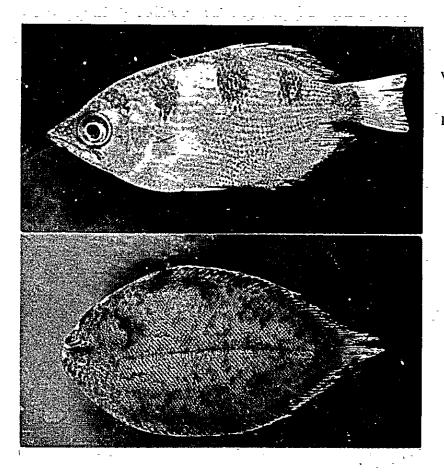
Thai. - Pla seua taw,

Viet. - Ca huong ven

Laot. - Pa soua

Bomeo, Sumatra, Cambodia, Distrib.

Thailand, Laos.



#### 73. Toxotes chatareus

Vern. N.: Camb. - T. kancheak sla

Viet. - Ca mang ro, Laot. - Pa meo

Distrib .: Thailand, Cambodia, Vietnam,

Laos, Malaysia, India, Australia, Indo-Australian

Archipelago.

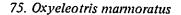
### 74. Synaptura orientlis

Vern. N.: Camb. — Andat chkkè nis, Thai. — Pla lon ma, Viet. — Ca lon bón

Cambodia, Laos, Thailand, Distrib.:

Formosa, Vietnam, India,

Singapore, China.

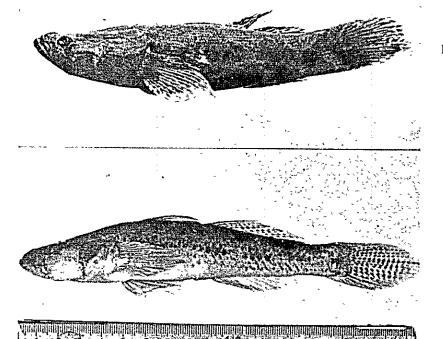


Vern. N.: Camb. - T. damrey,

Thai. – Pla bu, Viet. – Cá bóng Laot. – Pa bout

Distrib.: Borneo, Sumatra, Malaysia,

Thailand, Cambodia, Laos.



# 76. Glossogobius giuris

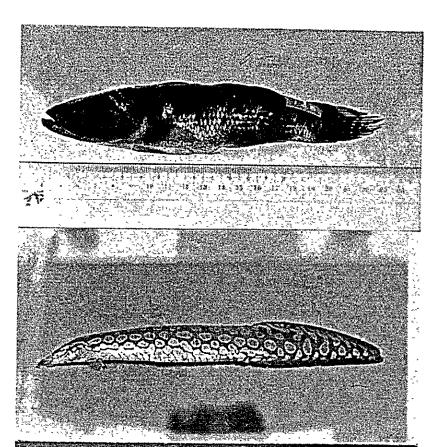
Vern. N.: Thai. - Pla bu,

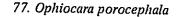
Viet. - Cá bón mú

Distrib,: China, Africa, Australia,

> Malaysia, Philippines, Cambodia, Laos, Thailand,

Vietnam, India.





Vern. N.: Thai. — Pla chon nam kem
Distrib.: Indian Ocean, Pacific Ocean.

Thailand, Cambodia



Vern. N.: Camb. - T. kchhoeung,

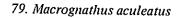
Thai. - Pla kathing,

Laot. - Pa lat

Distrib.: India, Ceylon, South China,

Thailand, Cambodia, Sumatra,

Malaysia.



Vern. N.: Camb. - T. chhlaunk chnout,

Thai. – Pla lot,

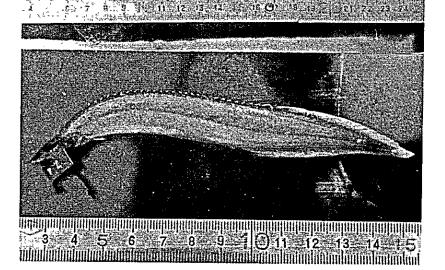
Viet. - Cá chack,

Laot. - Pa lot

Distrib.: India, Burma, Thailand,

Laos, Cambodia, Malaysia,

Borneo, Malacca, Vietnam.



# 80. Mastocembelus circumcinctus

Vern. N.: Viet. -- Cá chach Distrib.: Cambodia, Thailand

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