

The

THREATENED FRESHWATER FISHES IN MALAYSIA

In Malaysia, there are estimated of more than 500 species of freshwater fishes. Freshwater fishes are those that spend some or all of their life cycle in freshwater, such as, rivers, lakes and peat swamps. The freshwater fish species listed here are more focusing on the threatened freshwater fishes. Some of these freshwater fishes are endemic to Malaysia. However, habitat loss or degradation, overharvesting, by-catch, human disturbance, endemism and introduction of invasive species have threatened the survival of these freshwater fishes, leading population shrinkages and depletion. Therefore, conservation efforts should be planned and made properly for the future survival of these threatened freshwater fishes



Betta livida
Laga Sungai Besar
Endemic to Perak and Selangor



Betta hipposideros
Laga Tanjung Malim
Distributed in Peninsular Malaysia and Indonesia.



Parakysis verrucosus
Depu Mawai
Distributed in Indonesia and Peninsular Malaysia



Bihunichthys monopteroides
Naga Tanjung Malim
Distributed in Indonesia and Peninsular Malaysia



Channa bankanensis
Bujuk Bangka
Distributed in Indonesia and Peninsular Malaysia



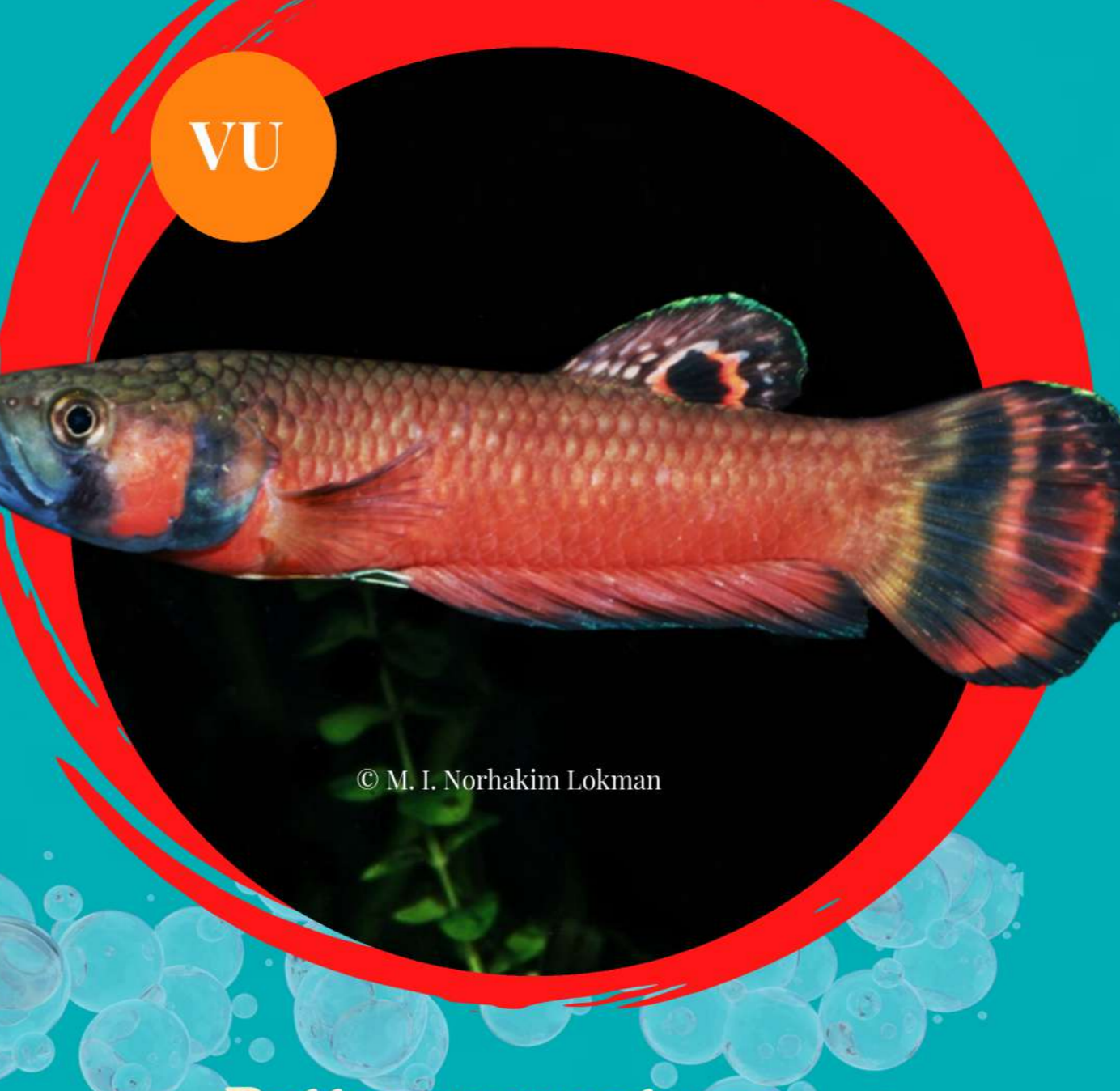
Parosphromenus harveyi
Gorami Kecil Selangor
Endemic to Selangor and southern Perak



Encheloclarias curtisoma
Keli Kerdil Selangor
Endemic to Selangor



Paedocypris micromegethes
Cypris Sarawak
Endemic to Sarawak



Betta macrostoma
Laga Brunei
Distributed in Brunei and Sarawak



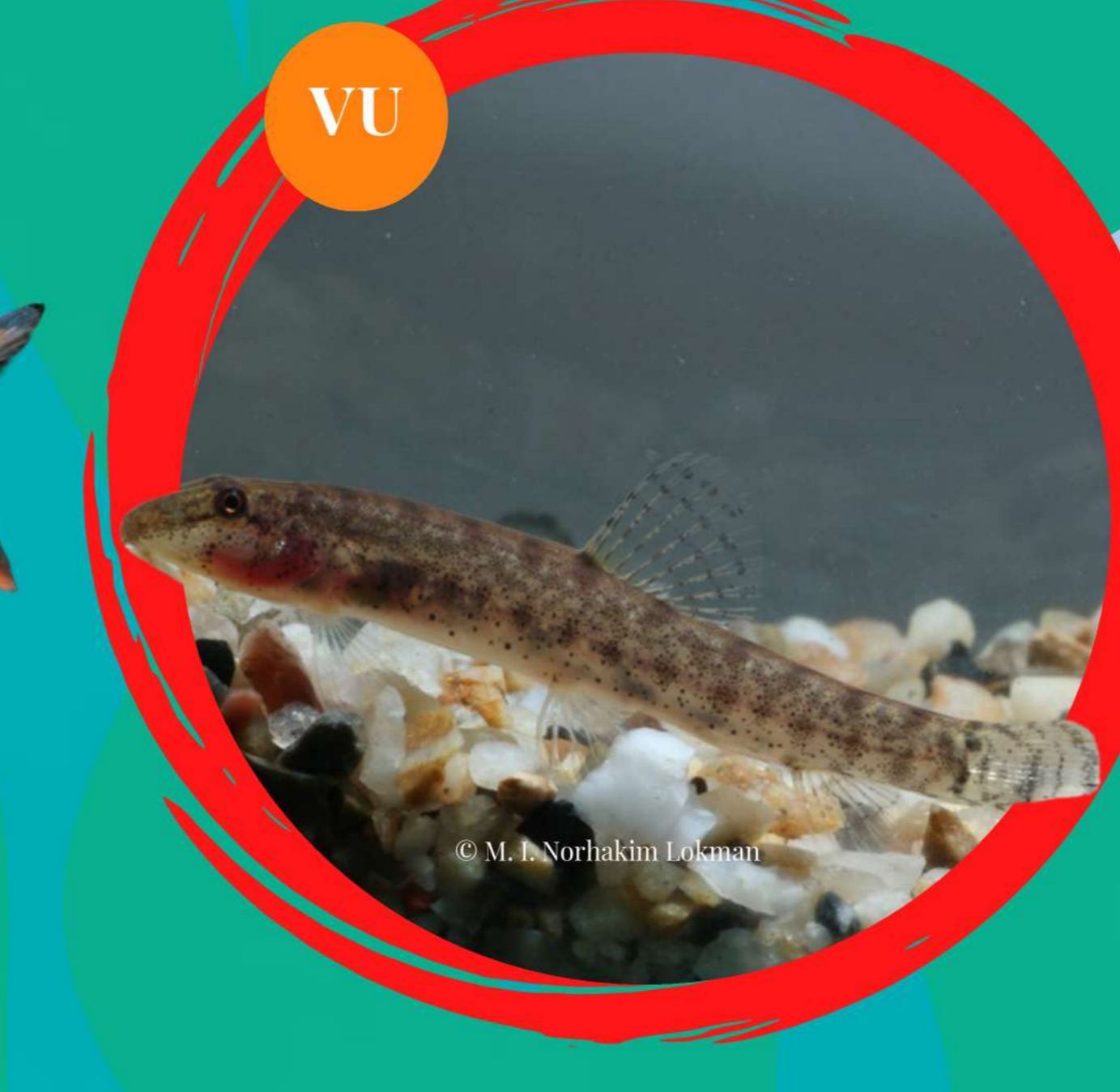
Silurichthys indragiriensis
Tapanh Bemban Indragiri
Distributed in Indonesia, Peninsular Malaysia and Thailand



Parosphromenus tweediei
Gorami Kecil Pontian
Endemic to Peninsular Malaysia



Discherodontus halei
Tompok Pahang
Distributed in Peninsular Malaysia and Thailand



Kottelatlimia pristes
Pasir Kapuas
Distributed in Indonesia and Peninsular Malaysia



Parosphromenus nagyi
Gorami Kecil Kuantan
Endemic to Peninsular Malaysia



Trichopodus leerii
Sepat Palembang
Distributed in Indonesia, Peninsular Malaysia and Thailand



Probarbus jullieni
Temoleh Laos
Distributed in Cambodia, Laos, Peninsular Malaysia, Thailand and Vietnam



Betta omega
Laga Pekan Nenas
Endemic to Johor



Betta chini
Laga Sabah
Endemic to Sabah



Betta tussyae
Laga Pahang
Endemic to Pahang and Terengganu



Parosphromenus alfredi
Gorami Kecil Mawai
Endemic to Johor



Brevibora dorsiocellata
Seluang Jelai
Distributed in Indonesia and Peninsular Malaysia



Barbodes dunckeri
Baguh Singapura
Distributed in Peninsular Malaysia and Singapore

References:
Annil, M.N.A., et al., 2020. *Fishes of North Selangor Peat Swamp Forest*. Ministry of Water, Soil and Natural Resources, Malaysia, pp. 170.
California Academy of Sciences, 2022. Eschmeyer's Catalog of Fishes. Retrieved 16th March 2022, from <https://researcharchive.calacademy.org/research/ichthyology/catalog/fishcatmain.asp>
IUCN, 2022. The IUCN Red List of Threatened Species, Version 2022-3. Retrieved 16th March 2022, from <https://www.iucnredlist.org/>
Zakaria-Ismail, M., et al., 2019. *Fishes of the freshwater ecosystems of Peninsular Malaysia*. LAP Lambert Academic Publishing, pp. 336.

* Fish sizes vary greatly according to each species.

IUCN Red List of Threatened Category

CR Critically Endangered EN Endangered VU Vulnerable NT Near Threatened

