

There is yet no certain evidence to define either the extent of mixing or the separateness of populations from the three oceans. Apparently the Yellow-fin tuna(108) and the Skipjack(109) of our seas are identical with those of the Pacific Ocean.

Very little is known about the deeper seas around Ceylon as few fishermen can venture beyond the continental shelf with the types of fishing craft at their disposal. However, regular seasonal fisheries are operated from the south and west coasts where fishermen sail to the deep seas near the continental edge in search of large fish found swimming in the upper layers of the sea, e.g., Tuna(110), Marlin(111) and Sailfish(111) and large sharks. The Yellow-fin tuna frequenting these oceanic waters are much larger than those caught from coastal depths. Fishermen realise a good income from sale of large-sized marlins and related species although this flesh is somewhat coarse for eating and therefore not in great demand.

The deeper tropical seas are infested with large voracious sharks which roam over great distances in search of food, sometimes following ships. They are seen trailing trawlers on the Wadge Bank to feed on fish offal thrown overboard from gutting of the catch. They also feed on tuna hooked on longlines, proving themselves pests to fishing in deep seas. Adult lengths of 6 to 15 feet are reached by many species such as the Blue Sharks(112), Hammerhead Sharks(113) and Tiger Shark(114). An occasional visitor from oceanic areas is the harmless, plankton-feeding Whale Shark(115), the largest of known sharks attaining a maximum length of 50 feet.

POPULAR NAMES

(of some of the fauna and flora mentioned in the text)

<i>English</i>	<i>Sinhalese</i>	<i>Tamil</i>
Anemone-fish ..	Pol kicha ..	—
Angel fish ..	Namba ..	Manjel meen
Barb ..	Titteya, Petiya ..	Kendhai
Barracuda ..	Theliya, Jeela ..	Seela
Box fish ..	Dhara pethiya ..	Pethai
Bream ..	Mivatiya ..	Villai mean
Cat-fish ..	Anguluva ..	Ven keleru
Chank ..	Hakgediya ..	Chanku
Cone ..	Sippi ..	Chanku
Coral fish ..	Manamalaya ..	Pooyalai
Cowrie ..	Sippi ..	Chozhi
Crab ..	Kakuluva ..	Nandu
Dugong ..	Moodhu ura ..	Kadal pandi
Eel ..	Arndha ..	Villangu
Fan shell ..	Arkku ..	Arkku
File fish ..	Pothupara ..	Klathi
Flatfish ..	Patahmadiya ..	Nakku meen
Flying fish ..	Piha massa ..	Paravai meen
Garfish ..	Muralla ..	Mural
Grouper ..	Kossa, Lavaya ..	Kalavai
Half-beaks ..	Marandha ..	Mural
Herring ..	Saleya, Hurulla ..	Sallai
Herring, giant ..	Mannava ..	Manna
Herring, wolf ..	Katuvalla ..	Vallai meen
Labeo, green ..	Kalu gadaya ..	—
Lady fish ..	Miya ..	Eli meen

(108) *Neothunnus macropterus* (Shlegel).

(109) *Katsuwonus pelamis* (L).

(110) *Thunnidae*.

(111) *Histiophoridae*.

(112) *Carcharinidae*.

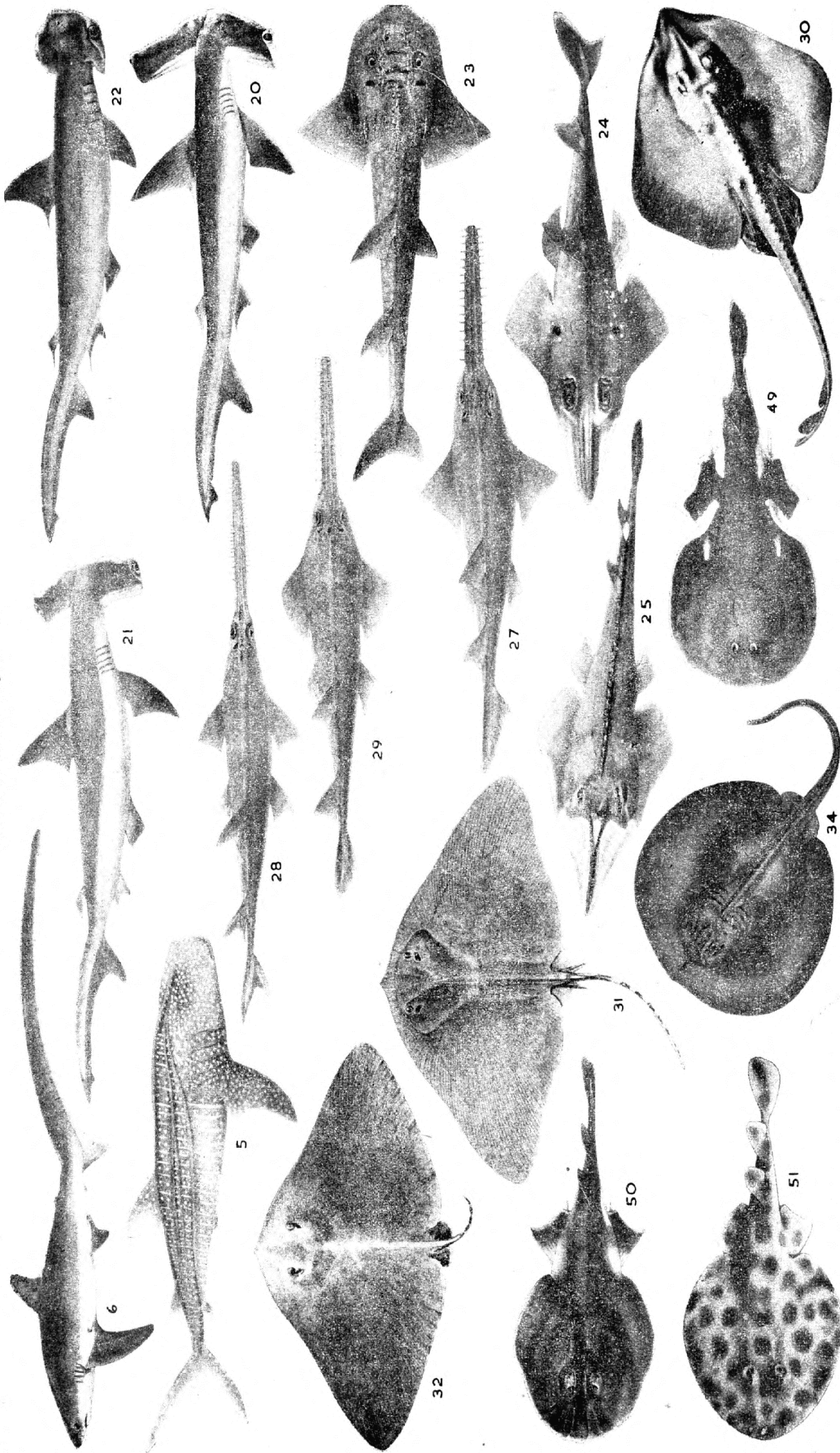
(113) *Sphyrna* spp.

(114) *Galeocerdo cuvieri* (Le Seur).

(115) *Rhincodon typus* Smith.

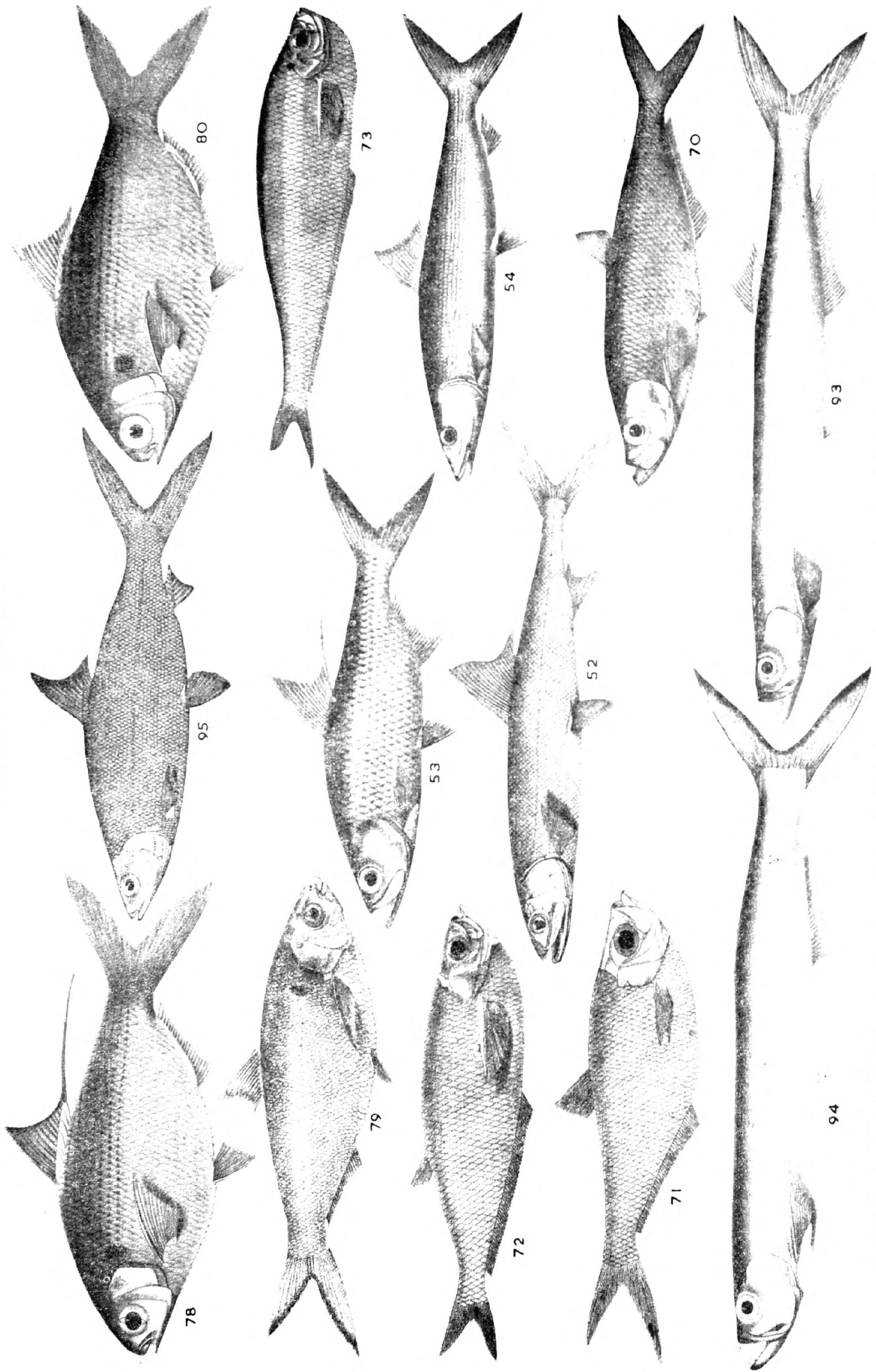
<i>English</i>	<i>Sinhalese</i>	<i>Tamil</i>
Mackerel ..	.. Kumbalava	.. Kumbala
Mackerel, horse ..	.. Parava	.. Parai
Mackerel, frigate ..	.. Ragoduva	.. —
Mackerel, spanish ..	.. Anjilava, Thora	.. Arekula
Mahsier ..	.. Lehella	.. Pu meen
Melon shell ..	.. Sippi	.. Chanku
Mullet, grey ..	.. Godaya	.. Manalei
Oyster, edible ..	.. Matti	.. Matti
Oyster, pearl ..	.. Muthu bella	.. Muthu chippi
Oyster, window-pane ..	.. Kadha muthu bella	.. Muthu chippi
Parrot fish ..	.. Girava	.. Kili meen
Perch, climbing ..	.. Pol kavaiya	.. Kavaiyan
Perch, giant ..	.. Modha	.. Koduwa
Perchlet ..	.. Katilla	.. —
Pomfret ..	.. Vauvalaya	.. Vavel
Pony fish ..	.. Karalla	.. Karal
Porpoise ..	.. Mulla	.. Onkil
Prawn ..	.. Issa	.. Raal
Rasbora ..	.. Dandiya	.. —
Ray, electric ..	.. Hiri maduva	.. Thimili
Ribbon fish ..	.. Savalaya	.. Savalei
Sailfish ..	.. Thalapatha	.. Myl meen
Sardine ..	.. Sudaya	.. Schudai
Sawfish ..	.. Dhatthi mora	.. Vela schura
Scorpion shell ..	.. Sippi	.. Chanku
Sea cucumber ..	.. Mudhu kudalla	.. Kadaladdai
Sea snake ..	.. Mudhu naya	.. Kadal pampu
Seaweed, red ..	.. Kandha parsi	.. Kanji parsi
Seaweed, brown ..	.. Parsi	.. Parsi
Sier ..	.. Thora	.. Arekula
Silverside ..	.. Kili	.. Therakham
Shad, gizzard ..	.. Koiya	.. Koi meen
Shark ..	.. Mora	.. Schura
Shark, dog ..	.. Kiri mora	.. Pal schura
Shark, freshwater ..	.. Vallaya	.. Keleru
Shark, hammerhead ..	.. Udhalu mora	.. Mammoti schura
Shark, shovelnose ..	.. Uluva	.. Uluvai
Shark, tiger ..	.. Koti mora	.. Pulli schura
Shark, whale ..	.. Mini mora	.. Makara schura
Shark, zebra ..	.. Koti mora	.. Pulli schura
Skate ..	.. Maduva	.. Thirukai
Skipjack ..	.. Baleya	.. Valeya
Snake-head ..	.. Lulla, Kanaya	.. Viral
Snappers ..	.. Badava, Gal malu	.. Kuruvili, Sevilai
Snearfish ..	.. Habara, Koppara	.. Kopparan
..	.. Halmassa	.. Netali
..	.. Vali maduva	.. Manal thirukai
..	.. Kadu koppara	.. Kopparan
..	.. Illeya	.. Marua
Tarpon ..	.. Baleya, Kelavalla	.. Surai
Tuna ..	.. Kelevalla	.. Kelevallai
Tuna, yellow-fin ..	.. Atavalla	.. Shurai
Tuna, mackerel ..	.. Kasbawa	.. Amai
Turtle ..	.. Thalmaha	.. Thiminkilam
Whale ..	.. Girava	.. Kili meen
Wrasse ..	..	..

Some Fishes of Ceylon—I



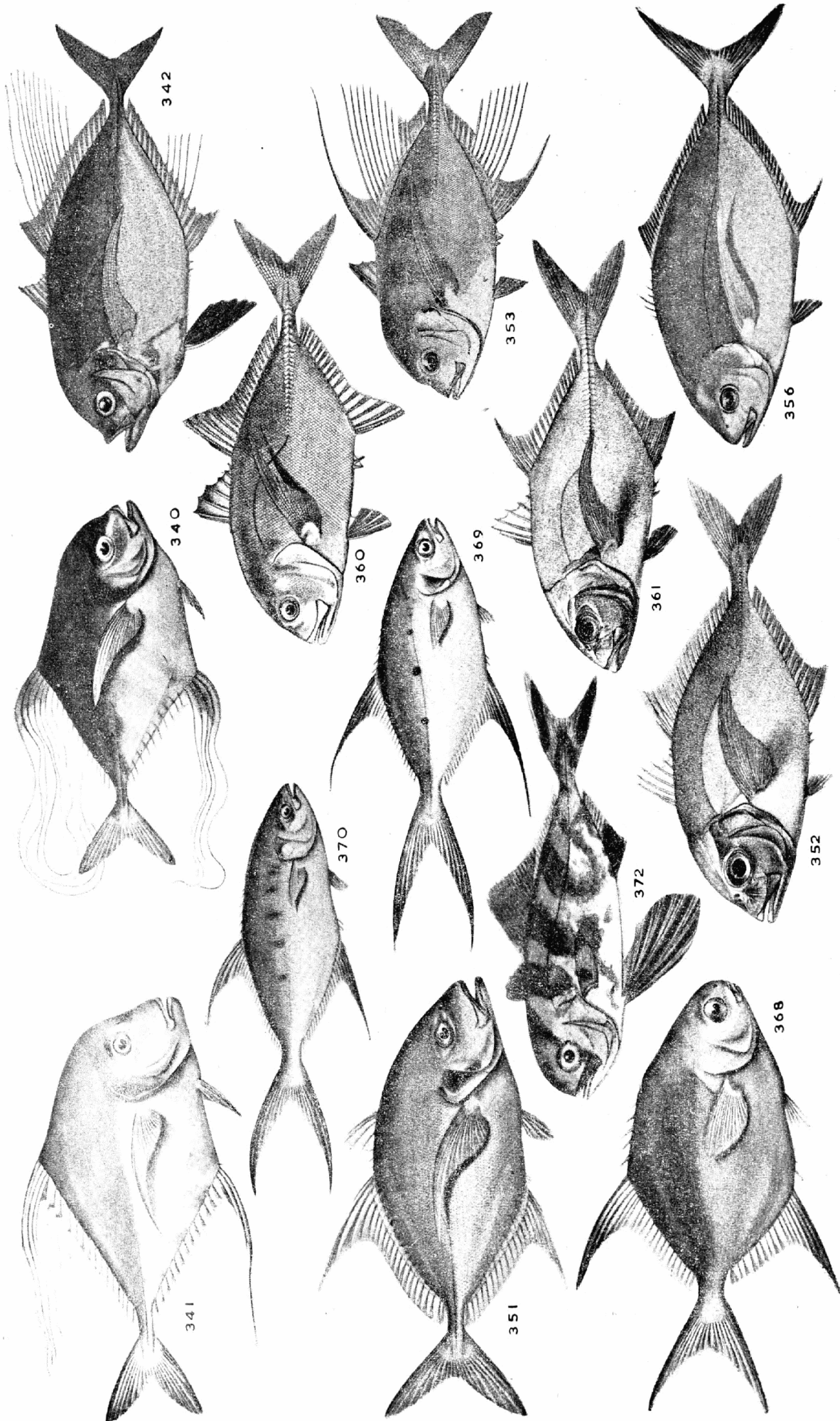
5 AND 6 SHARKS ; 20-22 HAMMERHEAD SHARKS ; 23-25 SHOVELNOSE SHARKS ; 27-29 SAW-FISH ; 30 SKATE ; 31-34 STING RAYS ; 49-51 ELECTRIC RAYS ;
 (Plate 2 from Munro : *Marine and Fresh Water Fishes of Ceylon*)

Some Fishes of Ceylon—II



52 GIANT HERRING ; 53 TARPON ; 54 LADY FISH ; 70-73 HERRINGS ; 78 80 GUZZARD SHADS ; 93 94 WOLF HERRING ; 95 MILKFISH.
 (Plate 6 from Munro ; Marine and Fresh Water Fishes of Ceylon)

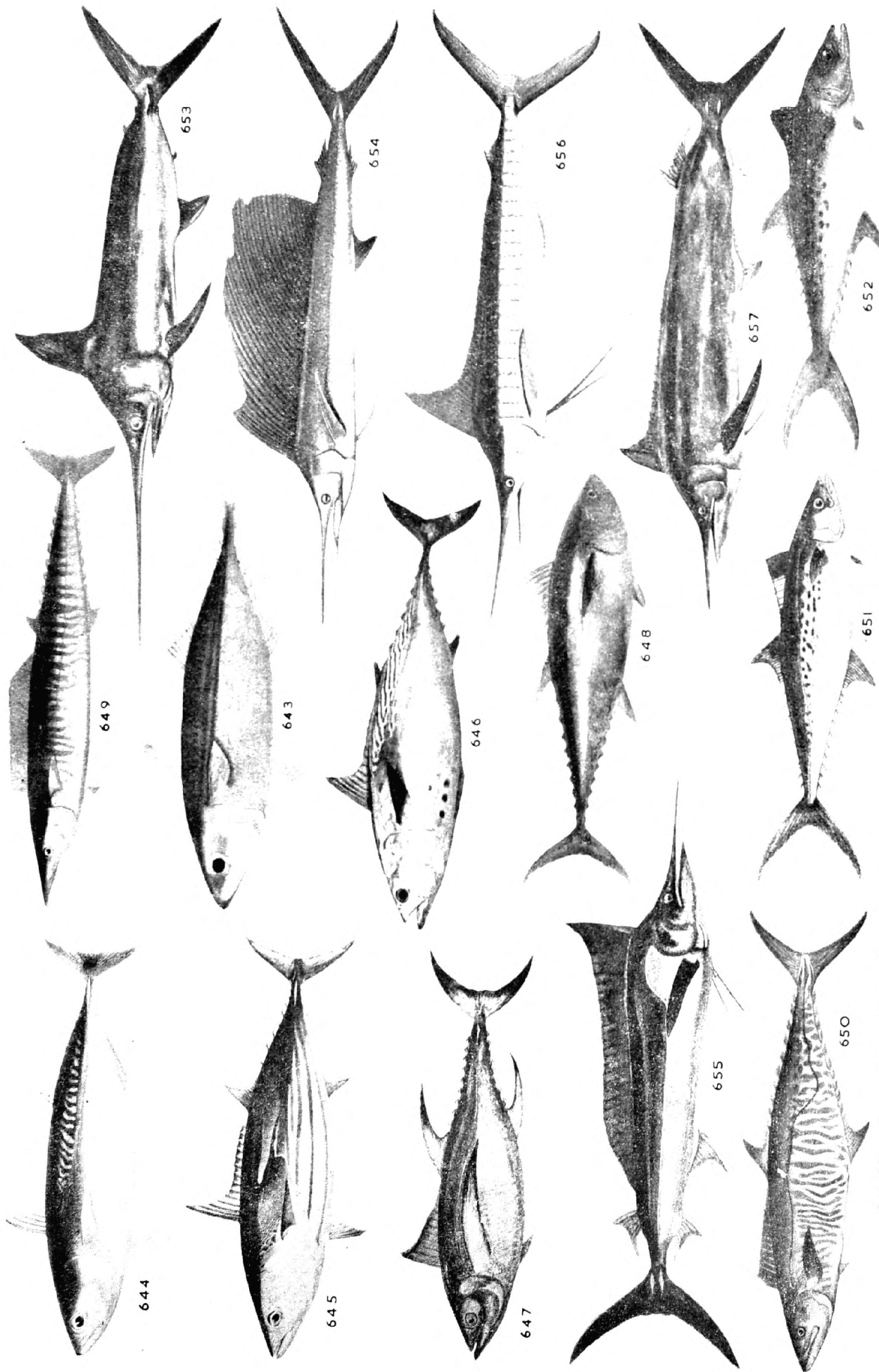
Some Fishes of Ceylon—III



(Plate 22 from Munro: Marine and Fresh Water Fishes of Ceylon)

340-372 HORSE MACKEREL

Some Fishes of Ceylon—IV



643 MACKEREL ; 644-648 TARPON ; 649-652 SIER ; 653 SWORDFISH ; 654 SAILFISH ; 655-657 SPEARFISH OR MARLIN.
 (Plate 43 from *Mauro* ; *Marine and Fresh Water Fishes of Ceylon*)