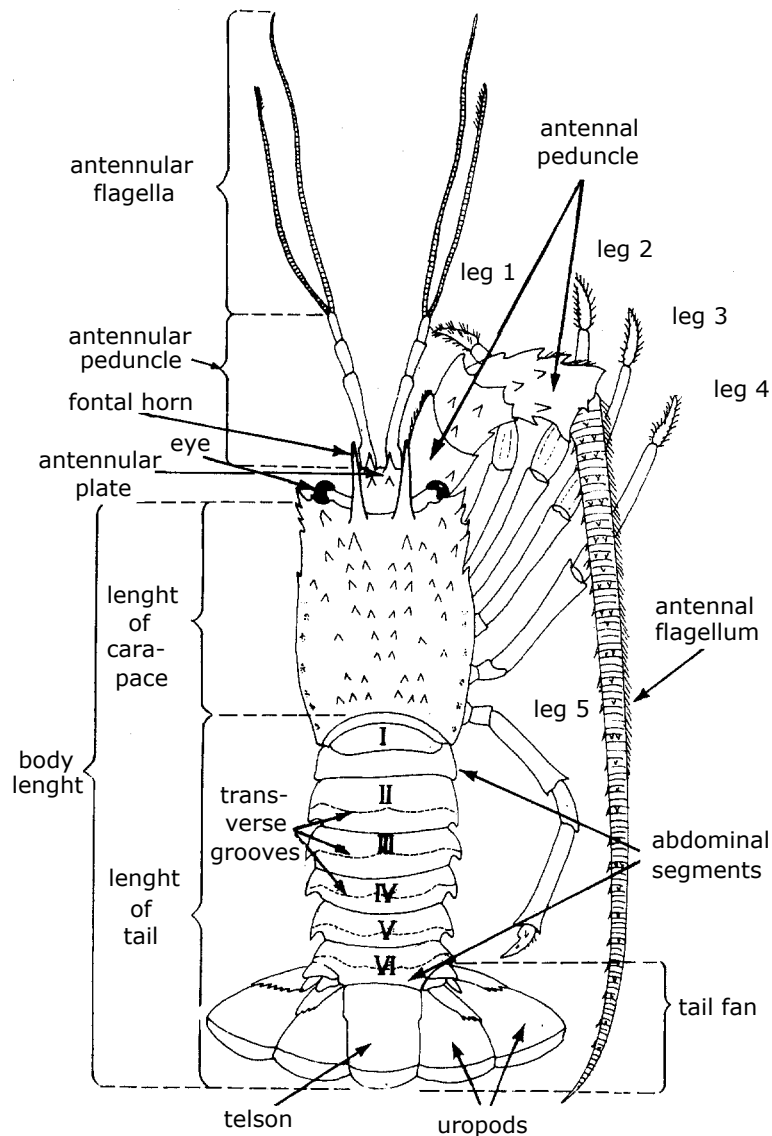
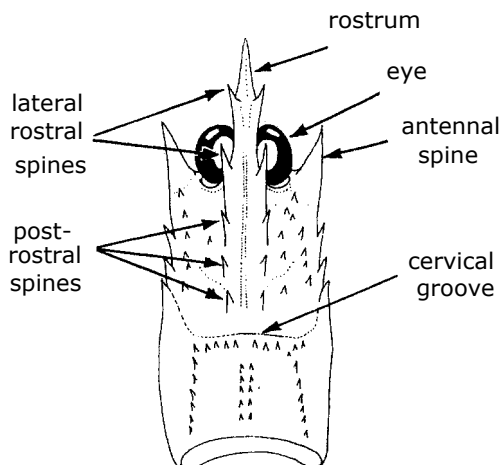


LOBSTERS

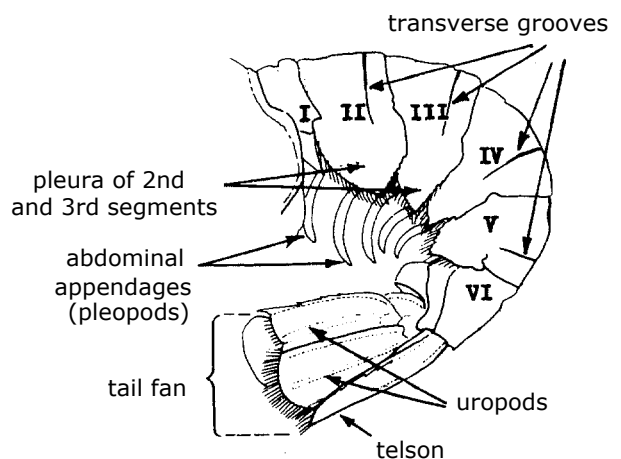
TECHNICAL TERMS AND PRINCIPAL MEASUREMENTS



general shape (dorsal view) of a spiny lobster
(*Panulirus* sp. X no rostrum, no pincers)



carapace (dorsal view) of a lobsterette
(*Metanephrops* sp.)



tail (abdomen) in lateral view

Lobster fisheries are only of moderate importance in Pakistan. Two species, *Panulirus polyphagus* and *P. ornatus* have greatest commercial value. The Handbook of Fisheries Statistics of Pakistan (1973-83 reports annual catches of lobsters ranging from 48 t (1980) to 805 t (1983), with an average of 172 t

LOBSTERS

PALINURIDAE

Panulirus ornatus (Fabricius, 1798)

Synonyms : None

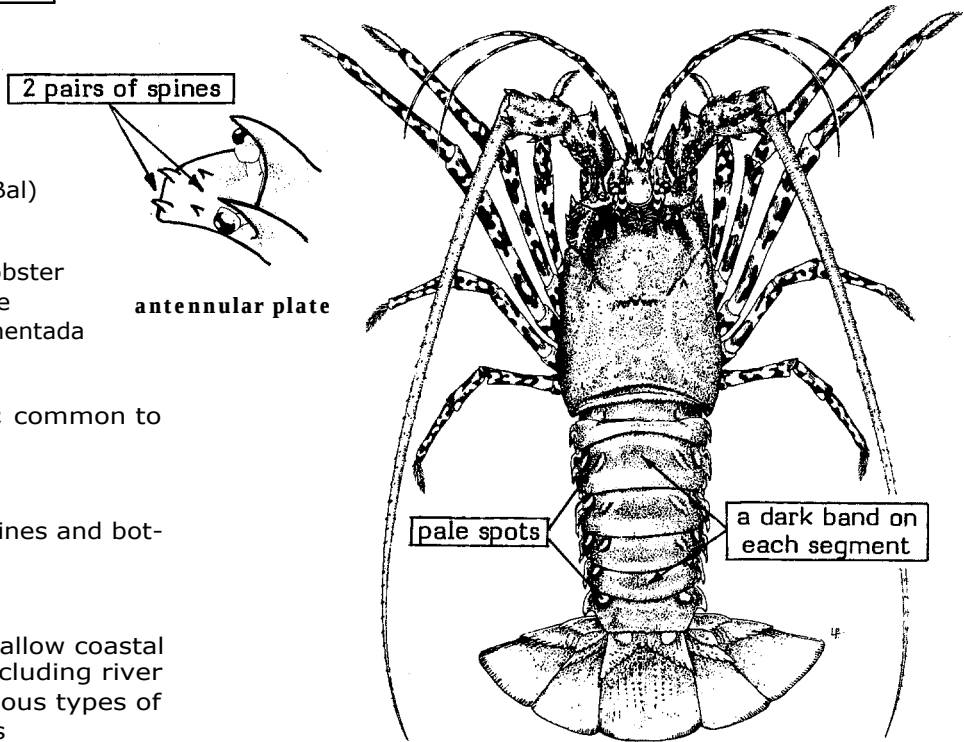
Loc. names : Kikat (Sin); Kikka (Bal)

FAO names : En - Ornate spiny lobster
Fr - Langouste ornée
Sp - Langosta ornamentada

Size : Max.: 50 cm body length; common to 30 cm

Fishing gear : Caught in beach seines and bottom trawls

Habitat and biology : Inhabits shallow coastal waters from 1 to 8 m depth, including river mouths and coral reefs, on various types of bottoms. Lives solitary or in pairs



Panulirus polyphagus (Herbst, 1793)

Synonyms : Panulirus fasciatus (Fabricius, 1798)

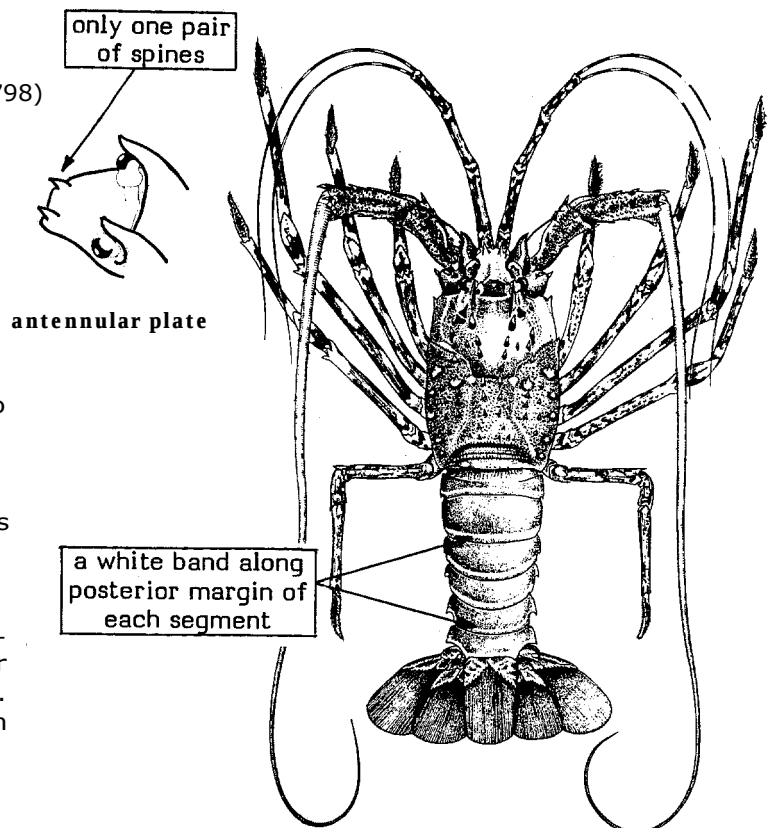
Loc. names : Kikat (Sin); Kikka (Bal)

FAO names : En - Mud spiny lobster
Fr - Langouste de vase
Sp - Langosta fanguera

Size : Max.: 37 cm body length; common to 25 cm

Fishing gear : Caught mainly in bottom trawls and in beach seines

Habitat and biology : Found on muddy bottoms, in turbid waters, often close to river mouths. Reported in depths from 3 to 90 m. This species is the most common lobster in Pakistan waters



LOBSTERS

PALINURIDAE

Panulirus versicolor (Latreille, 1804)

Synonyms : None

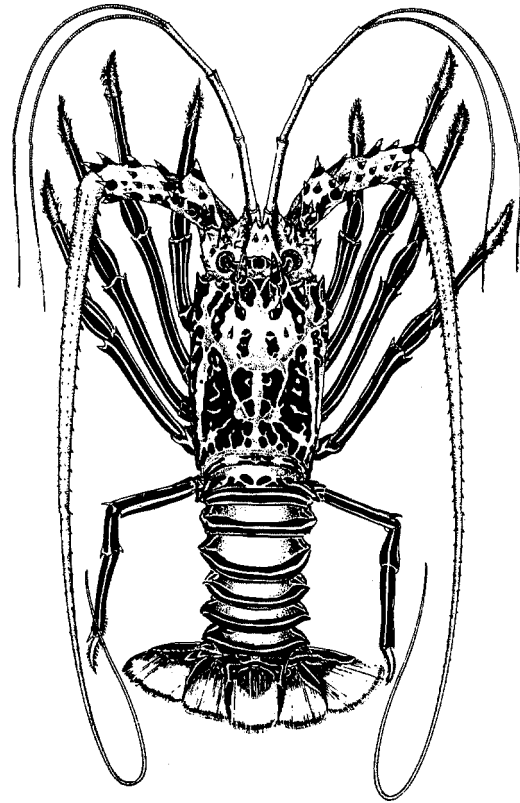
Loc. names : Kikat (Sin); Kikka (Bal)

FAO names : En - Painted spiny lobster
Fr - Langouste barriolée
Sp - Langosta colorete

Size : Max.: about 40 cm body length; common to 30 cm

Fishing gear : Only accidentally caught as bycatch of other fisheries

Habitat and biology : Found in shallow waters, to about 15 m depth in areas with clear, strong-flowing waters. A nocturnal and gregarious species, during daytime hides in deep caverns and cavities in the rocks



Puerulus sewelli Ramadan, 1938

Synonyms : None

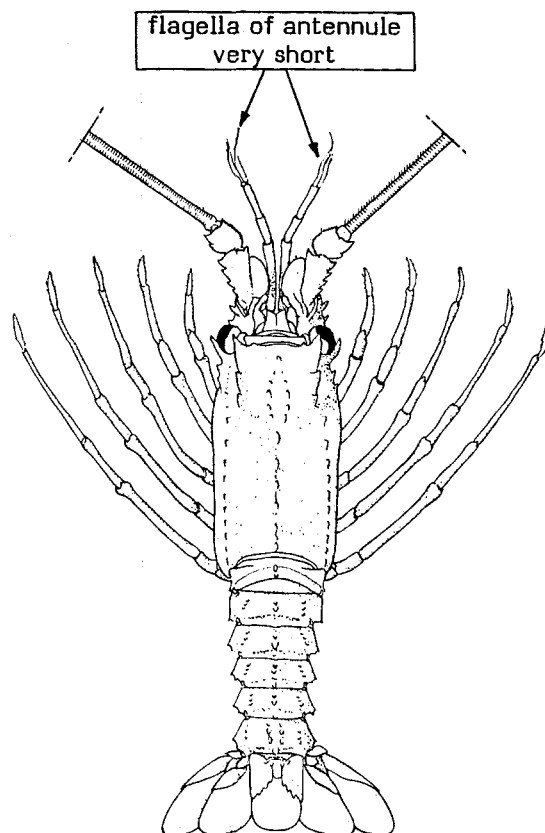
Loc. names : Kikat (Sin);
Kikka, Khadda kikka (Bal)

FAO names : En - Whip lobster
Fr - Langouste fouet
Sp - Langosta de fusta

Size : Max.: about 20 cm body length

Fishing gear : Only taken by deepsea trawls

Habitat and biology : Known to occur in depths between 180 and 1,300 m depth, but most common between 180 and 300 m, on coarse sand, mud or shell bottoms



LOBSTERS

SCYLLARIDAE

Thenus orientalis (Lund, 1793)

Synonyms : None

Loc. names : Kikat (Sin); Kikka (Bal)

FAO names : En - Flathead locust lobster
Fr - Cigale raquette
Sp - Cigarro chato

Size : Max.: about 25 cm body length

Fishing gear : Taken accidentally in bottom trawls

Habitat and biology : Found on sandy or muddy bottoms between 8 and 70 m depth, usually between 10 and 50

