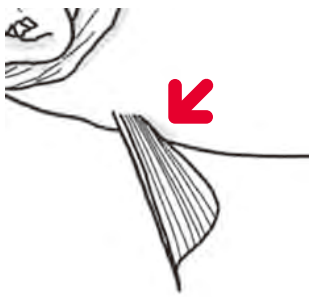


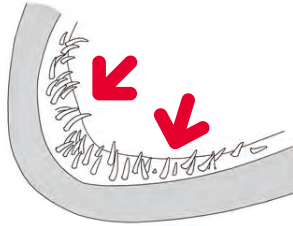
Easy Identification Keys for 4 Species of the Genus *Macrourus* in Subareas 88.1 and 88.3

Macrourus caml (QMC)

① Pelvic fin rays: 8 (Rarely 7 or 9)

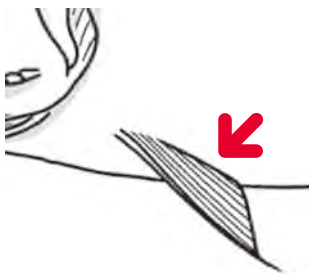


② Lower jaw with 2-5 rows of teeth

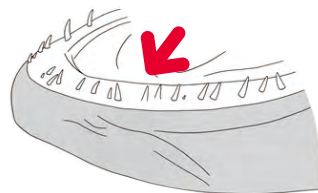


Macrourus whitsoni (WGR)

① Pelvic fin rays: 9 (Rarely 8 or 10)



② Lower jaw with a single row of teeth



Macrourus caml (QMC)



Macrourus whitsoni (WGR)



Scales present on the posterior of lower jaw

NO

M. holotrachys (MCH)

YES

Pelvic fin rays: 8

SDRAL* 19–25,
Lower jaw with 2–5 rows of teeth

M. carinatus (MCC)

SDRAL* 30–40,
Lower jaw with 2–5 rows of teeth

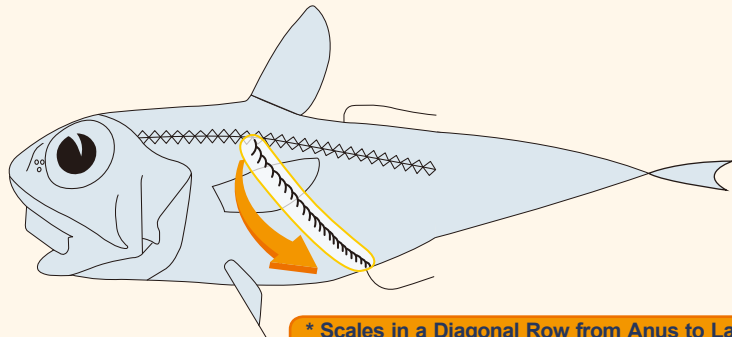
M. caml (QMC)

Pelvic fin rays: 9

Lower jaw with a single row of teeth

M. whitsoni (WGR)

Lower jaw with 2–5 rows of teeth



* Scales in a Diagonal Row from Anus to Lateral Line (SDRAL)