

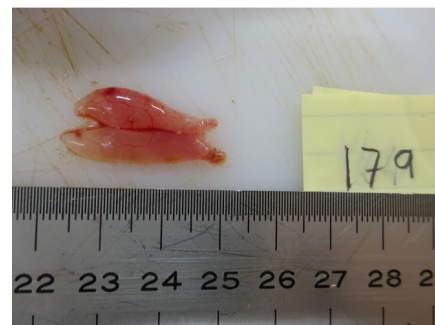
Red mullet / *Mullus sp.*



A - IMMATURE

TRANSPARENT TO
TRANSLUCID GONADS

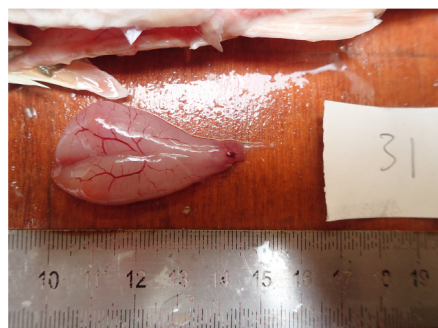
WITHOUT EGGS



B - DEVELOPING

non-hydrated eggs
SOMETIMES visible

OPAQUE GONADS



C - SPAWNING

AT LEAST 1 VISIBLE
HYDRATED EGG



D - REGRESSION/REGENERATION

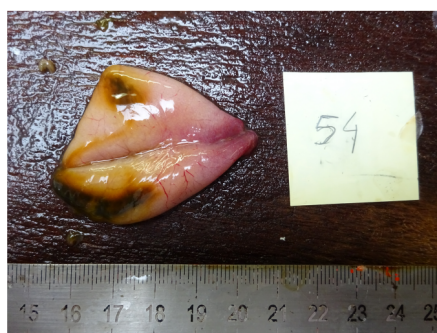
FEW HYDRATED
EGGS STILL PRESENT
FLABBY GONADS AND
THICK INNER LAYER

General aspect
"stunted"



Red mullet / *Mullus sp.***E - OMITTED SPAWNING**

UNDETERMINABLE WITH THE NAKED EYE

F - ABNORMALNECROSIS,
SCLEROSIS OR
INTERSEX

Picture	Sex	Species	First maturity size
	♀	<i>Mullus surmuletus</i>	14 - 23 cm
		<i>Mullus barbatus</i>	NA

References/Photos :

ICES (WKASMSF 2018 & WKMATCH 2012),
IFREMER,

Quéro J-C. et Vayne J-J. 2008. Les poissons de mer des pêches françaises : delachaux et niestlé, 304

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