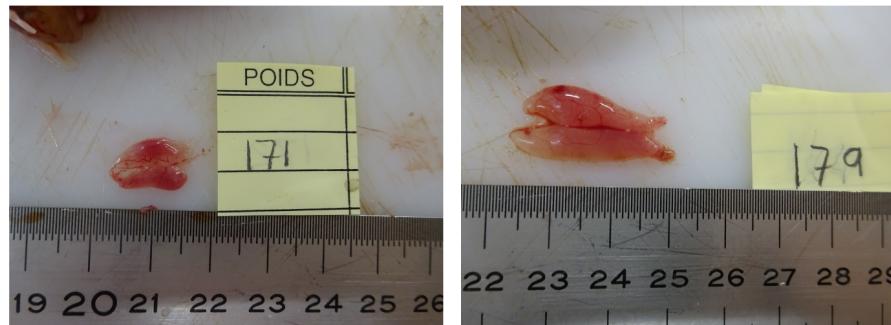


**Red mullet / *Mullus surmuletus*****A - IMMATURE**

TRANSPARENT TO  
TRANSLUCID GONADS

WITHOUT EGGS

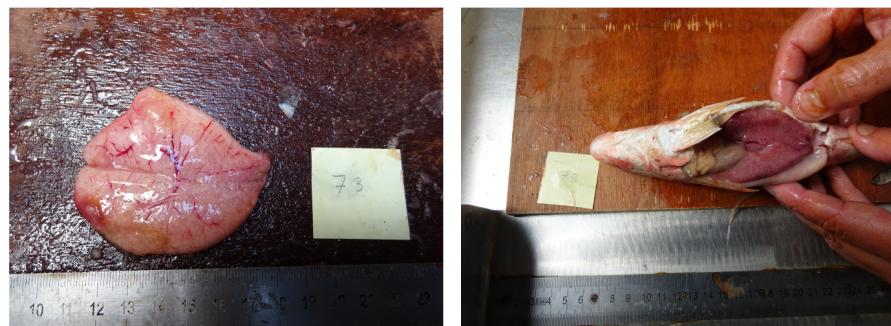
**B - DEVELOPING**

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 surmuletus*****E - OMITTED SPAWNING**

UNDETERMINABLE WITH THE NAKED EYE

**F - ABNORMAL**NECROSIS,  
SCLEROSIS OR  
INTERSEX

Picture	Sex	Species	First maturity size
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*Mullus surmuletus*

14 - 23 cm

**References/Photos :**

ICES (WKASMSF 2018 &amp; 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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