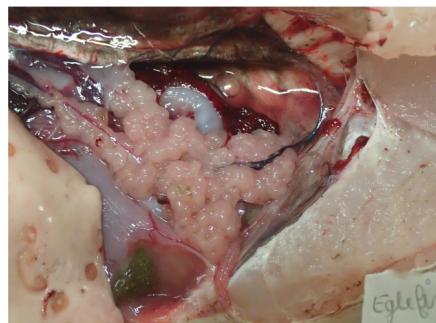


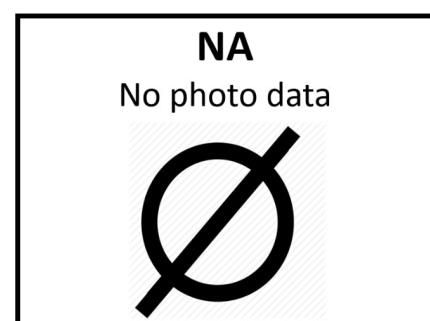
**Gadidae / Gadidae sp.****A - IMMATURE**TRANSPARENT TO  
TRANSLUCID GONADS**B - DEVELOPING**OPAQUE GONADS IN  
TWISTED SHAPENON-FLOWING  
GONADS**C - SPAWNING**

FLOWING GONADS

OPAQUE AND  
WHITISH GONADS**D - REGRESSION/REGENERATION**BLOOD RESIDUE IN  
TISSUES

FLABBY GONADS

MILT RESIDUALS



**Gadidae / Gadidae sp.****E - OMITTED SPAWNING**

UNDETERMINABLE WITH THE NAKED EYE

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

Picture	Sex	Species	First maturity size
		Merlangius merlangus	20 - 30 cm
		Melanogrammus aeglefinus	26 - 40 cm
		Gadus morhua	33 - 60 cm

**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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