

# VISUAL MATURITY SCALE

## Gadidae / Gadidae sp.

Picture	Sex	Species	First maturity size
		Merlangius merlangus	20 - 34 cm
	♀	Melanogrammus aeglefinus	28 - 46 cm
		Gadus morhua	35 - 59 cm

### A - IMMATURE

TRANSPARENT TO  
TRANSLUCID GONADS

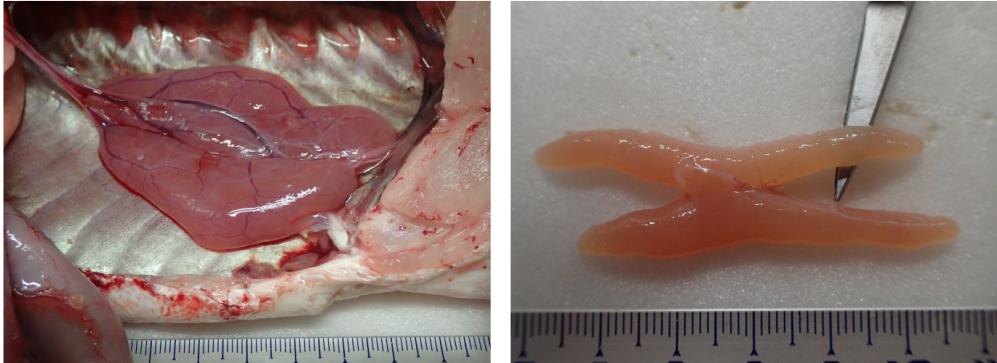
WITHOUT EGGS



### B - DEVELOPING

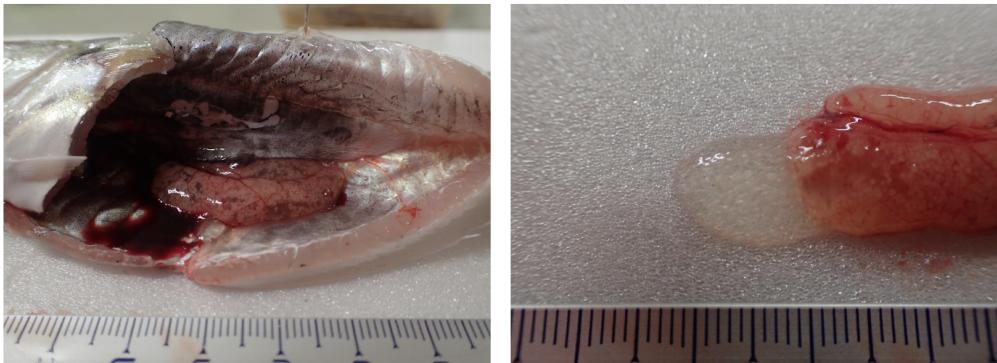
non-hydrated eggs  
SOMETIMES visible

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"

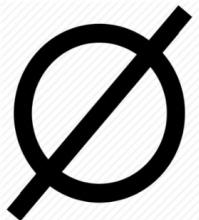
NA

No photo data



NA

No photo data



## E - OMITTED SPAWNING

NOT DETERMINABLE BY THE EYE

## F - ABNORMAL

NECROSIS, SCLEROSIS  
OR INTERSEX



### References/Photos :

ICES (WKASMSF 2018 & WKMATCH 2012),  
IFREMER