

## VISUAL MATURITY SCALE

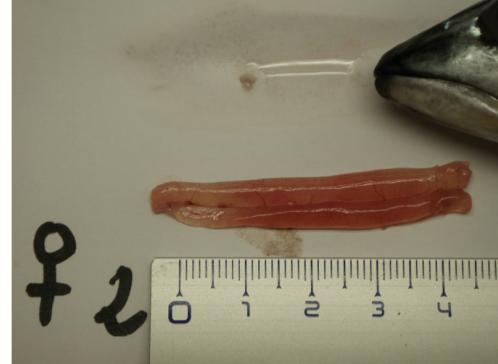
### Mackerel / *Scomber scombrus*

Picture	Sex	Species	First maturity size
	♀	<i>Scomber scombrus</i>	23 - 31 cm

### A - IMMATURE

TRANSPARENT TO  
TRANSLUCID GONADS

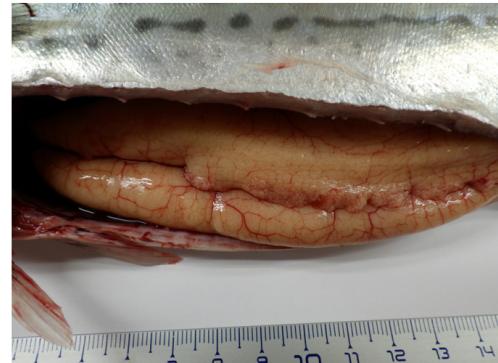
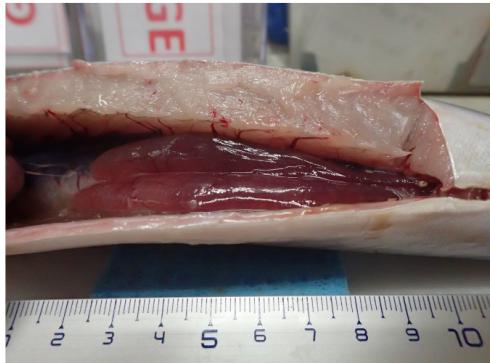
WITHOUT EGGS



### B - DEVELOPING

non-hydrated eggs  
SOMETIMES visible

OPAQUE GONADS



### C - SPAWNING

AT LEAST 1 VISIBLE  
HYDRATED EGG



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## 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



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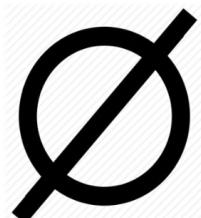
## E - OMITTED SPAWNING

NOT DETERMINABLE BY  
THE EYE

NA  
No photo data



NA  
No photo data



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## F - ABNORMAL

NECROSIS, SCLEROSIS  
OR INTERSEX

NA  
No photo data



NA  
No photo data



### References/Photos :

ICES (WKASMSF 2018 & WKMATCH 2012),  
IFREMER