

## VISUAL MATURITY SCALE

### Sprat / *Sprattus sprattus*

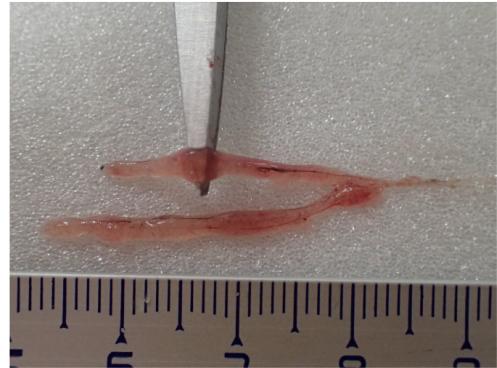
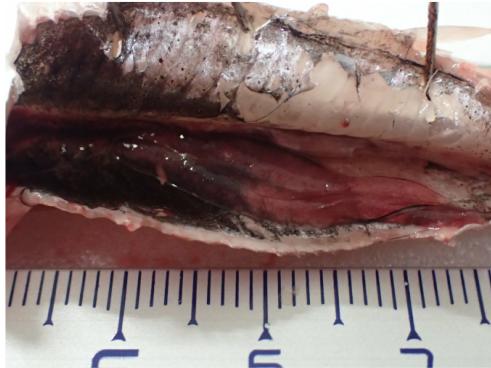
Picture	Sex	Species	First maturity size
	♀	<i>Sprattus sprattus</i>	8 - 11 cm

### A - IMMATURE

EMPTY GONADS,  
WITHOUT EGGS

TRANSLUCID WITH  
VARIABLE COLOURS

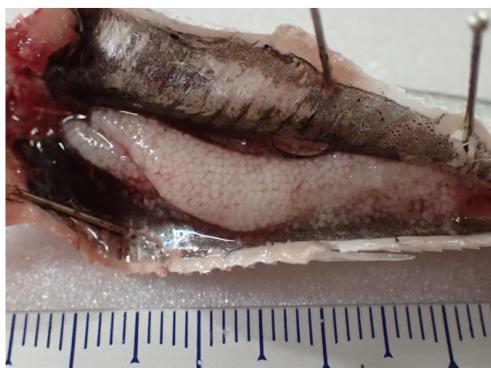
TUBULAR SHAPE



### B - DEVELOPING

FILLING OPAQUE GONADS

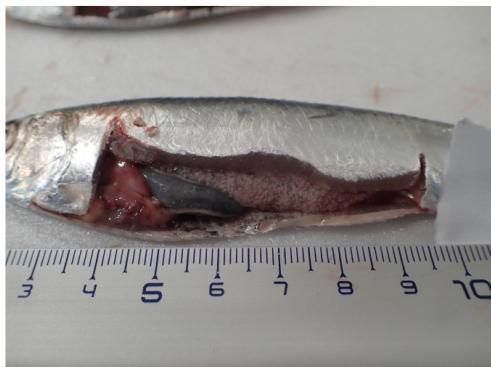
non-hydrated eggs  
SOMETIMES visible



### C - SPAWNING

AT LEAST 1 VISIBLE  
HYDRATED EGG

More and more transparent



## D - REGRESSION/REGENERATION

BLOOD RESIDUE IN  
TISSUES  
FEW HYDRATED EGGS  
STILL PRESENT

FLABBY AND RELAXED  
GONADS

NA

No photo data



NA

No photo data



## E - OMITTED SPAWNING

NOT DETERMINABLE BY THE EYE

## F - ABNORMAL

NECROSIS, SCLEROSIS  
OR INTERSEX

NA

No photo data



NA

No photo data



### References/Photos :

ICES (WKASMSF 2018 & WKMATCH 2012),  
IFREMER