

## VISUAL MATURITY SCALE

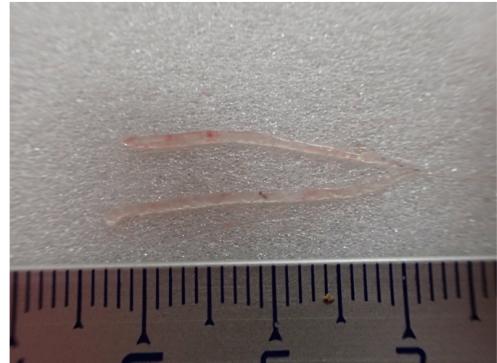
### Sprat / *Sprattus sprattus*

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

### A - IMMATURE

FILIFORM and flattened knife-shaped surface

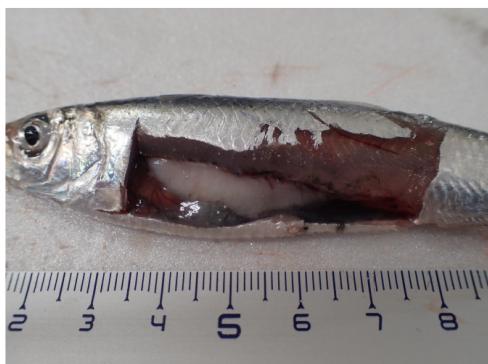
TRANSLUCID



### B - DEVELOPING

NON-FLOWING GONADS

Gonads are filling and becoming opaque



### C - SPAWNING

OPAQUE AND WHITISH GONADS

FLOWING GONADS

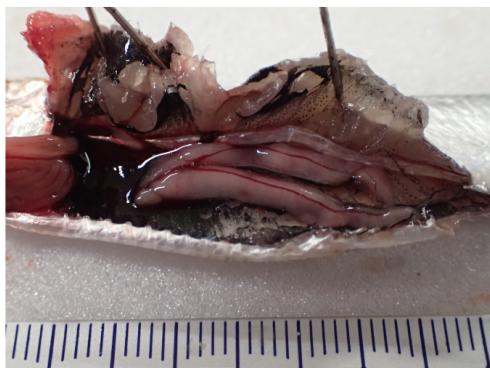


## D - REGRESSION/REGENERATION

BLOOD RESIDUE IN  
TISSUES

FLABBY, FLAT AND  
RELAXED GONADS

MILT RESIDUALS



## E - OMITTED SPAWNING

NOT DETERMINABLE BY THE EYE

## F - ABNORMAL

NECROSIS, SCLEROSIS  
OR INTERSEX



### References/Photos :

ICES (WKASMSF 2018 & WKMATCH 2012),  
IFREMER