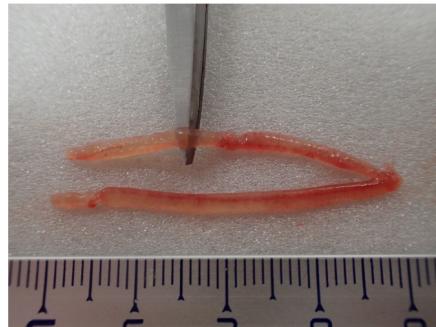


Herring / *Clupea clupea***A - IMMATURE**

EMPTY GONADS,
WITHOUT EGGS

Ovaries = 1/3 of the
abdominal cavity

TUBULAR SHAPE

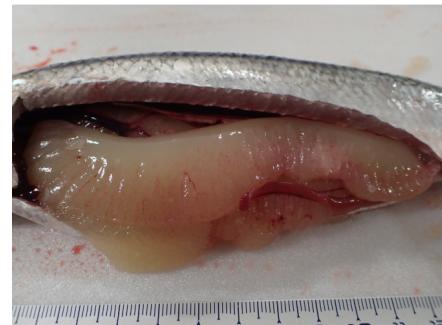
**B - DEVELOPING**

Full and opaque
non-hydrated eggs
SOMETIMES visible

Ovaries = 2/3 of the
abdominal cavity

**C - SPAWNING**

AT LEAST 1 VISIBLE
HYDRATED EGG

**D - REGRESSION/REGENERATION**

FEW HYDRATED
EGGS STILL PRESENT

FLABBY AND
RELAXED GONADS

NA

No photo data



NA

Pas de données photos



Herring / *Clupea clupea***E - OMITTED SPAWNING**

UNDETERMINABLE WITH THE NAKED EYE

F - ABNORMALNECROSIS,
SCLEROSIS OR
INTERSEX

Picture	Sex	Species	First maturity size
		<i>Clupea clupea</i>	15 - 20 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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