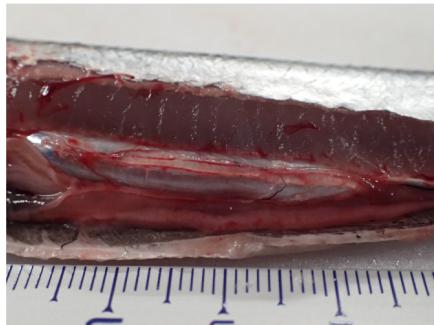


Herring / *Clupea clupea***A - IMMATURE**

FILIFORM and flattened
knife-shaped surface



TRANSPARENT TO
TRANSLUCID GONADS

B - DEVELOPING

NON-FLOWING
GONADS



TRANSLUCID TO
WHITISH OPAQUE

C - SPAWNING

FLOWING GONADS



OPAQUE AND
WHITISH GONADS

D - REGRESSION/REGENERATION

BLOOD RESIDUE IN
TISSUES



FLABBY, EMPTY

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 - 21 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