

Herring / *Clupea clupea*

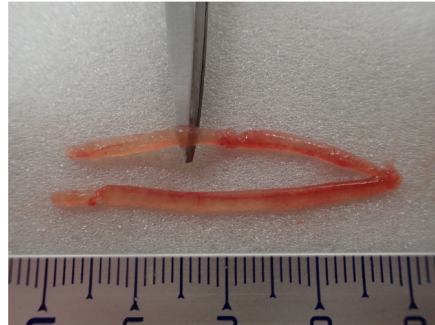


A - IMMATURE

EMPTY GONADS,
WITHOUT EGGS

Ovaries = 1/3 of the
abdominal cavity

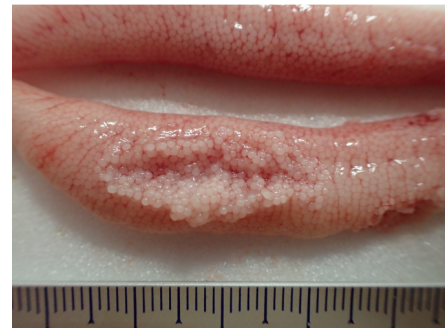
TUBULAR SHAPE



B - DEVELOPING

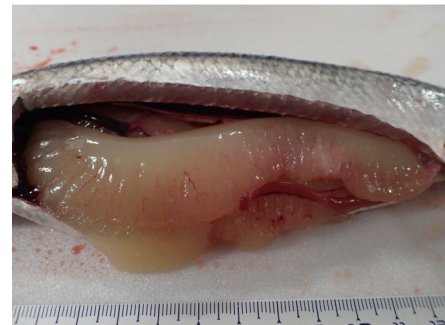
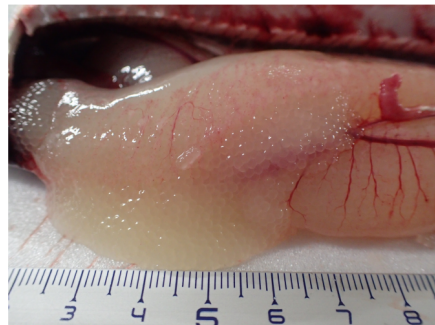
Full and opaque
non-hydrated eggs
SOMETIMES visible

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



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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