

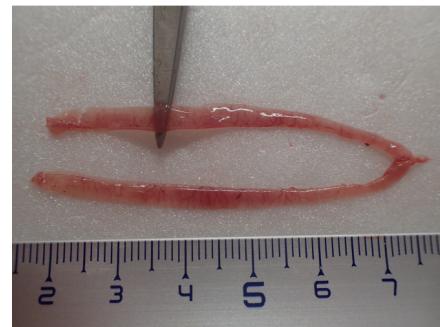
VISUAL MATURITY SCALE

Mackerel / *Scomber scombrus*



A - IMMATURE

TRANSPARENT TO
TRANSLUCID GONADS

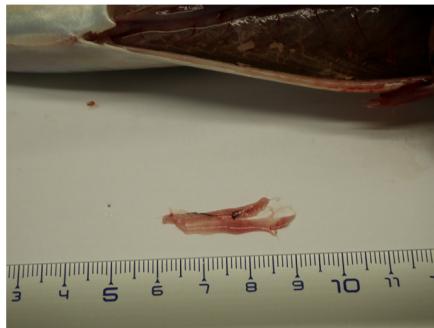


B - DEVELOPING

Gonads are filling and
becoming opaque

KNIFE BLADE SHAPE

NON-FLOWING
GONADS



C - SPAWNING

FLOWING GONADS

OPAQUE AND
WHITISH GONADS



D - REGRESSION/REGENERATION

BLOOD RESIDUE IN
TISSUES

FLABBY GONADS

MILT RESIDUALS



Mackerel / *Scomber scombrus***E - OMITTED SPAWNING**

UNDETERMINABLE WITH THE NAKED EYE

F - ABNORMALNECROSIS,
SCLEROSIS OR
INTERSEX

Picture	Sex	Species	First maturity size
		<i>Scomber scombrus</i>	19 - 27 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