

VISUAL MATURITY SCALE

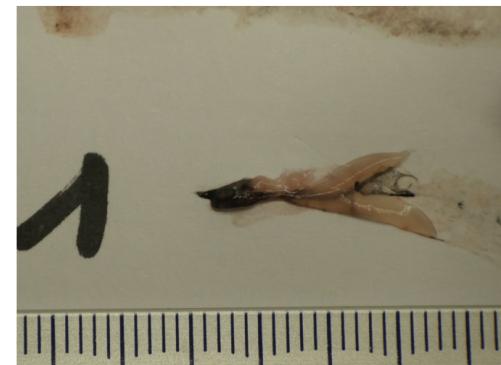
Sardine / *Sardina pilchardus*

Picture	Sex	Species	First maturity size
	♂	<i>Sardina pilchardus</i>	12 - 17 cm

A - IMMATURE

FILIFORM and flattened knife-shaped surface

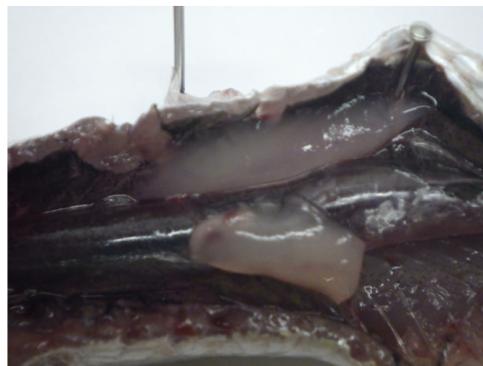
TRANSLUCID



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

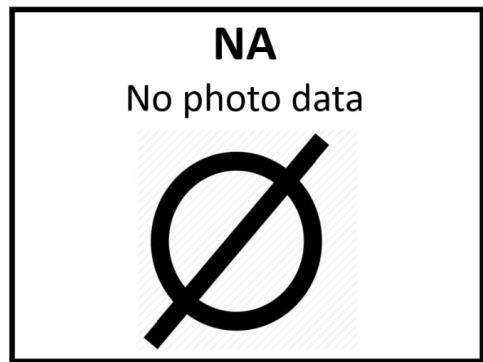
FLABBY, FLAT AND
RELAXED GONADS

MILT RESIDUALS



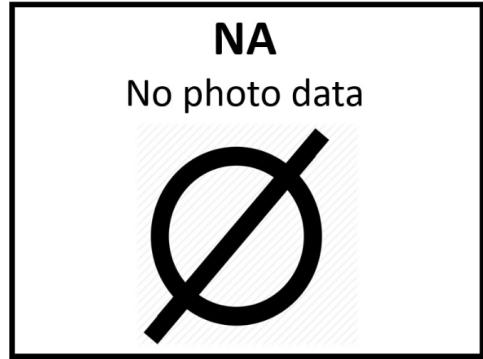
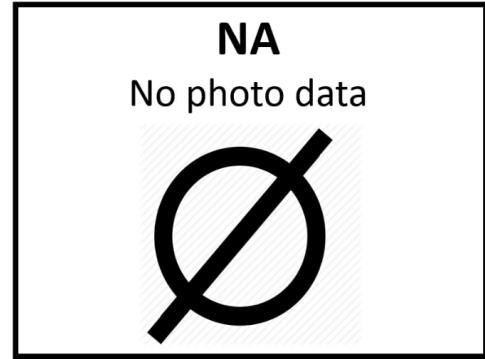
E - OMITTED SPAWNING

NOT DETERMINABLE BY
THE EYE



F - ABNORMAL

NECROSIS, SCLEROSIS
OR INTERSEX



References/Photos :

ICES (WKASMSF 2018 & WKMATCH 2012),
IFREMER