

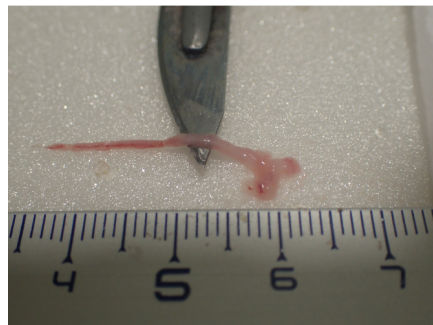
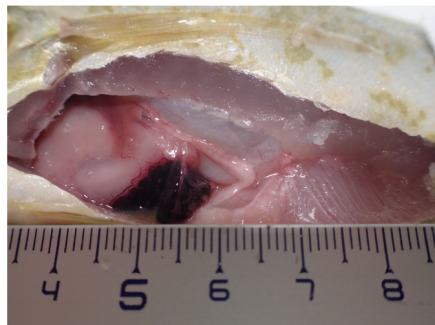
VISUAL MATURITY SCALE

Jack / *Caranx sp.*



A - IMMATURE

TRANSPARENT TO
TRANSLUCID GONADS



B - DEVELOPING

OPAQUE GONADS IN
TWISTED SHAPE

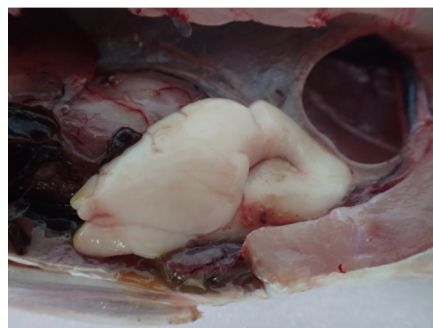
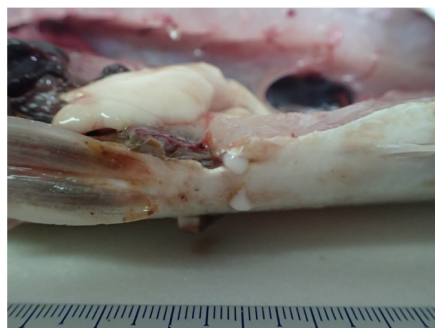
NON-FLOWING
GONADS



C - SPAWNING

FLOWING GONADS

OPAQUE AND
WHITISH GONADS



D - REGRESSION/REGENERATION

BLOOD RESIDUE IN
TISSUES

FLABBY GONADS

MILT RESIDUALS



VISUAL MATURITY SCALE

Jack / *Caranx sp.*



E - OMITTED SPAWNING

UNDETERMINABLE WITH THE NAKED EYE

F - ABNORMAL

NECROSIS,
SCLEROSIS OR
INTERSEX



Picture	Sex	Species	First maturity size
		<i>Caranx latus</i>	NA
		<i>Caranx ruber</i>	NA
		<i>Caranx bartholomaei</i>	NA

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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