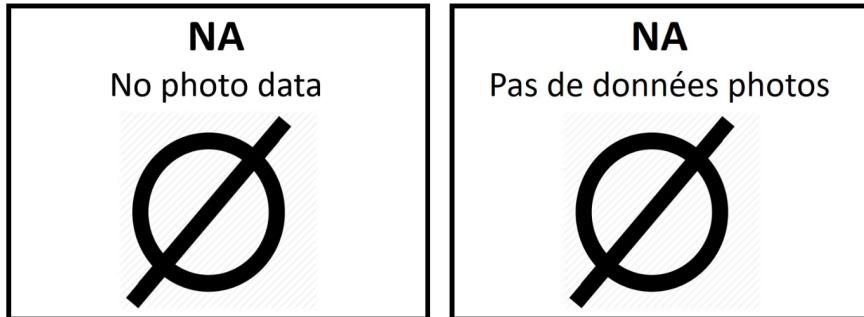
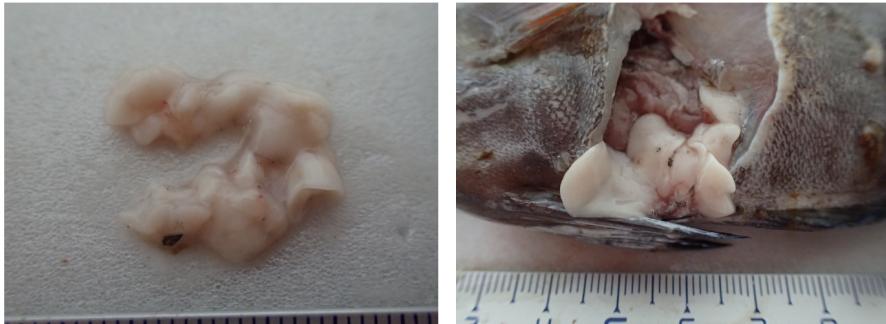


Surgeonfish / *Acanthurus* sp.**A - IMMATURE**TRANSPARENT TO
TRANSLUCID GONADS**B - DEVELOPING**OPAQUE GONADS IN
TWISTED SHAPENON-FLOWING
GONADS**C - SPAWNING**

FLOWING GONADS

OPAQUE AND
WHITISH GONADS**D - REGRESSION/REGENERATION**BLOOD RESIDUE IN
TISSUES

FLABBY GONADS

MILT RESIDUALS



Surgeonfish / *Acanthurus* sp.**E - OMITTED SPAWNING**

UNDETERMINABLE WITH THE NAKED EYE

F - ABNORMALNECROSIS,
SCLEROSIS OR
INTERSEX

Picture	Sex	Species	First maturity size
		<i>Acanthurus bahianus</i>	NA
		<i>Acanthurus chirurgus</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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