

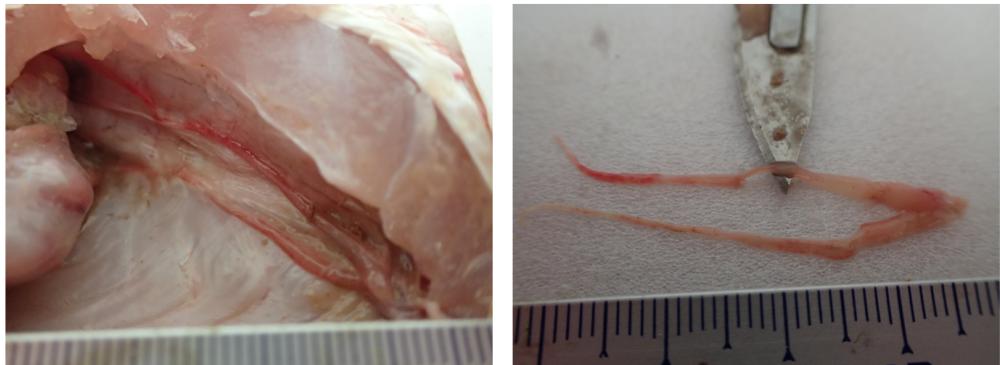
VISUAL MATURITY SCALE

Snapper / *Lutjanus* sp.

Picture	Sex	Species	First maturity size
	♂	<i>Lutjanus analis</i>	NA
		<i>Lutjanus apodus</i>	NA
		<i>Lutjanus buccanella</i>	NA
		<i>Lutjanus vivanus</i>	NA

A - IMMATURE

TRANSPARENT TO
TRANSLUCID GONADS



B - DEVELOPING

OPAQUE GONADS IN
TWISTED SHAPE

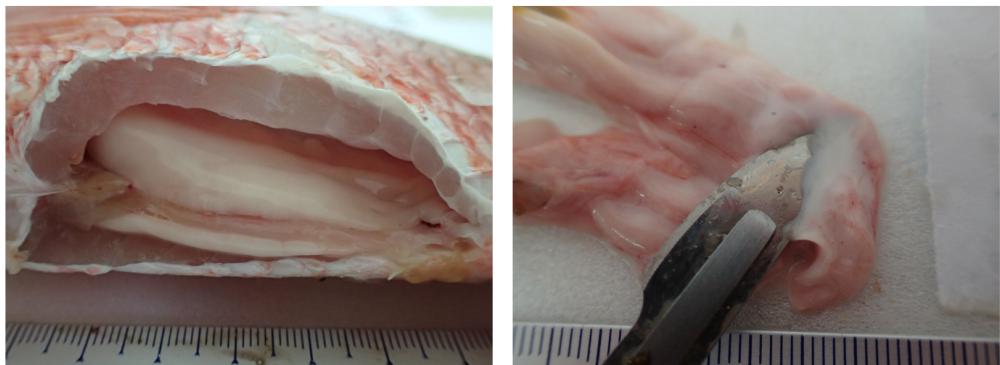
NON-FLOWING GONADS



C - SPAWNING

FLOWING GONADS

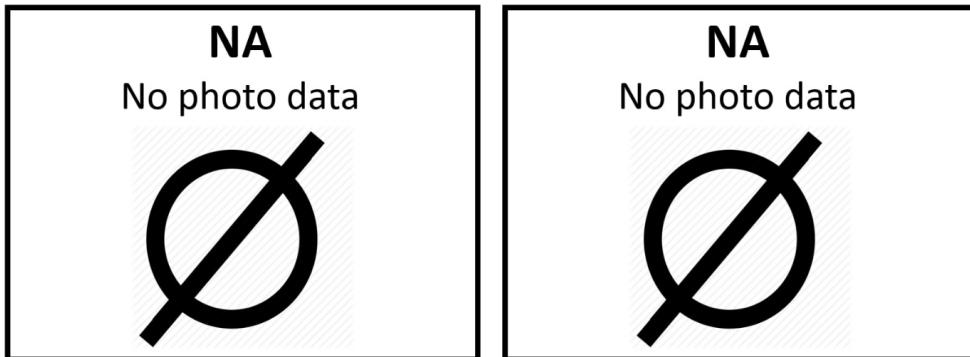
OPAQUE AND WHITISH
GONADS



D - REGRESSION/REGENERATION

BLOOD RESIDUE IN
TISSUES
FLABBY GONADS

MILT RESIDUALS

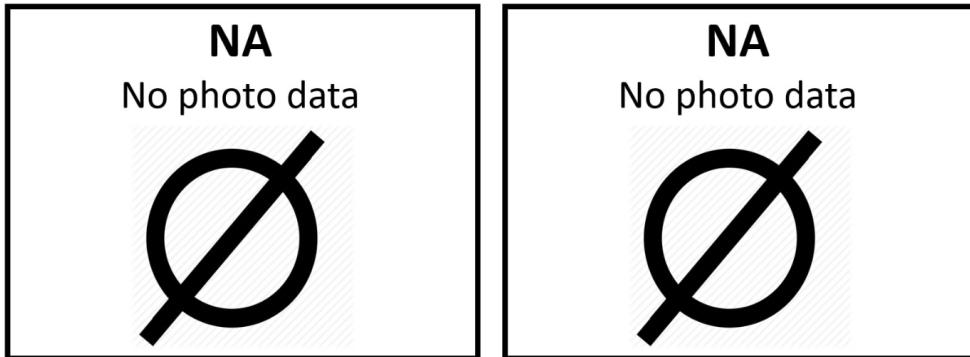


E - OMITTED SPAWNING

NOT DETERMINABLE BY THE EYE

F - ABNORMAL

NECROSIS, SCLEROSIS
OR INTERSEX



References/Photos :

ICES (WKASMSF 2018 & WKMATCH 2012),
IFREMER