

VISUAL MATURITY SCALE

Gadidae / Gadidae sp.

| Picture | Sex | Species | First maturity size |
|--|-----|--------------------------|---------------------|
|  | | Merlangius merlangus | 20 - 34 cm |
| | ♀ | Melanogrammus aeglefinus | 28 - 46 cm |
| | | Gadus morhua | 35 - 59 cm |

A - IMMATURE

TRANSPARENT TO
TRANSLUCID GONADS

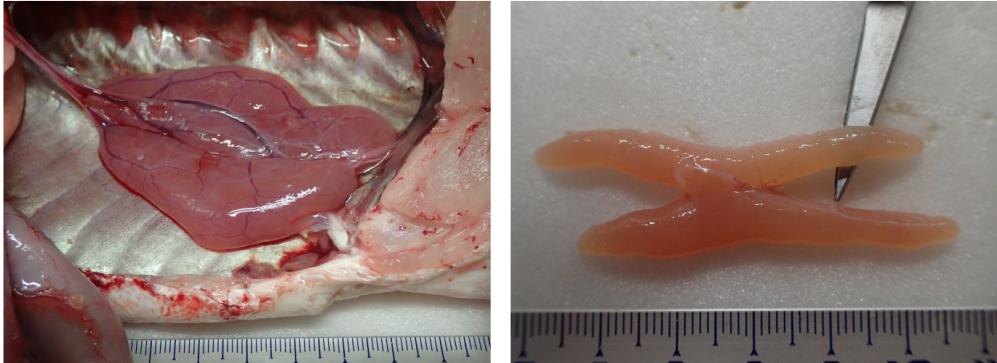
WITHOUT EGGS



B - DEVELOPING

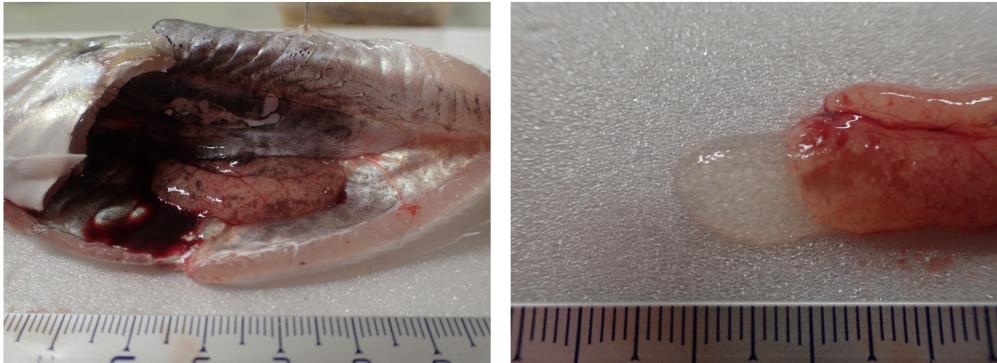
non-hydrated eggs
SOMETIMES visible

OPAQUE GONADS



C - SPAWNING

AT LEAST 1 VISIBLE
HYDRATED EGG



D - REGRESSION/REGENERATION

FEW HYDRATED EGGS
STILL PRESENT

FLABBY GONADS AND
THICK INNER LAYER

General aspect "stunted"

NA
No photo data



NA
No photo data



E - OMITTED SPAWNING

NOT DETERMINABLE BY
THE EYE

NA
No photo data



NA
No photo data



F - ABNORMAL

NECROSIS, SCLEROSIS
OR INTERSEX



References/Photos :

ICES (WKASMSF 2018 & WKMATCH 2012),
IFREMER