# VISUAL MATURITY SCALE

#### Hake / Merluccius merluccius

Picture	Sex	Species	First maturity size
	Ç	Merluccius merluccius	29 - 49 cm

# **A - IMMATURE**

TRANSPARENT TO TRANSLUCID GONADS

WITHOUT EGGS

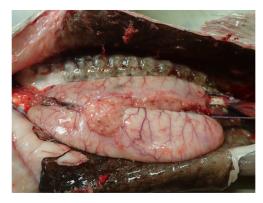




### **B-DEVELOPING**

non-hydrated eggs SOMETIMES visible

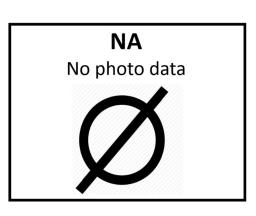
**OPAQUE GONADS** 

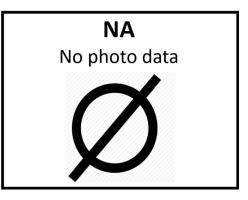




### **C - SPAWNING**

AT LEAST 1 VISIBLE HYDRATED EGG



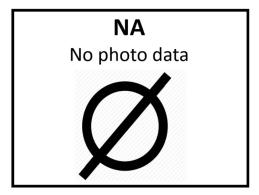


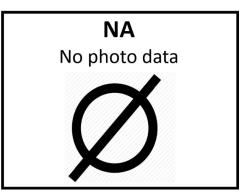
#### **D-REGRESSION/REGENERATION**

FEW HYDRATED EGGS STILL PRESENT

FLABBY GONADS AND THICK INNER LAYER

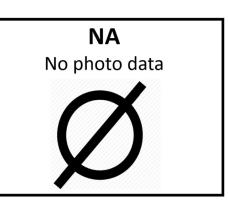
General aspect "stunted"

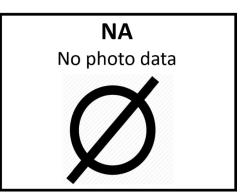




# **E - OMITTED SPAWNING**

NOT DETERMINABLE BY THE EYE





### F - ABNORMAL

NECROSIS, SCLEROSIS OR INTERSEX

