Grouper / Epinephelinae sp.

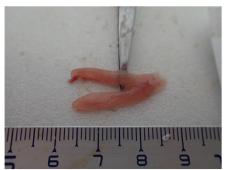




A-IMMATURE

TRANSPARENT TO TRANSLUCID GONADS

WITHOUT EGGS





B-DEVELOPING

non-hydrated eggs SOMETIMES visible

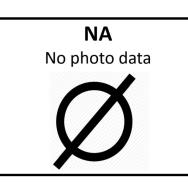
OPAQUE GONADS

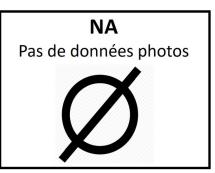




C - SPAWNING

AT LEAST 1 VISIBLE HYDRATED EGG

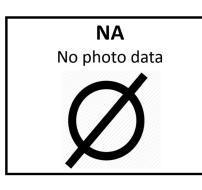




D-REGRESSION/REGENERATION

FEW HYDRATED EGGS STILL PRESENT FLABBY GONADS AND THICK INNER LAYER

General aspect "stunted"





Grouper / Epinephelinae sp.



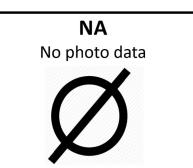


E - OMITTED SPAWNING

UNDETERMINABLE WITH THE NAKED EYE

F - ABNORMAL

NECROSIS, SCLEROSIS OR INTERSEX





Picture	Sex	Species	First maturity size
	Q	Cephalopholis fulva	NA
		Epinephelus guttatus	NA
		Epinephelus striatus	NA