


VISUAL MATURITY SCALE

American whitespotted filefish / *Cantherhines macrocerus*

Picture	Sex	Species	First maturity size
	♀	Cantherhines macrocerus	NA

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

