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bright green color, with the appearance of mature oocytes. Testicles show a bright beige color, with a viscous fluid containing spermatozoa (Fig. 2E and 2F).

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Total spawning Gonads show evidence of gamete release (total spawning); histological observations showed that ovaries containing mature gametes were reduced and began to empty. Likewise with the testicular segment visible around the tubules, where the spermatozoa empty themselves, the lumen of the gonad is partially destroyed and the trabecula folds (Fig. 1H and 1G). Morphologically, the gonads look soft and inconsistent. Hepatogonad looks soft; the color is opaque green in females, while males gonad display with opaque beige color (Fig. 2H and 2G).

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