

Le cycle spermatogénétique du Gardon *Rutilus rutilus*



A descriptive study of spermatogenesis in *R. rutilus* showed that the cycle began in Sept and ended in May. Spermatogonia B were developing between Sept and March, spermatocytes between Jan and April, and spermatids in April and May. While spermatozoa were formed in April, the maximum number was attained in May but reduced during June. Radioimmunoassay of the concn of gonadotropin in the pituitary (equivalent to c-GtH) showed peaks coincident with the phase of multiplication of spermatogonia (Nov), meiosis (Feb) and spermiation (June). The relationship of these results with environmental changes (temp and photoperiod) is discussed.

Auteurs du document : Escaffre, Anne-Marie, Billard, Roland

Mots clés : fish;spermatogenesis, poisson, rutilus rutilus, reproduction, spermatogénèse, température

Date : 1976

Format : text/xml

Source : Cahiers du Laboratoire d'Hydrobiologie de Montereau (3), 43-46. (1976)

Langue : Inconnu

Droits d'utilisation : <https://creativecommons.org/licenses/by-sa/3.0/>

Télécharger les documents : <http://prodinra.inra.fr/ft/772ABCCE-A6BE-463D-B0DC-1C695E447233>

<http://prodinra.inra.fr/record/391896>

Permalien : <https://www.documentation.eauetbiodiversite.fr/notice/le-cycle-spermatogenetique-du-gardon-rutilus-rutilus0>

Evaluer cette notice: