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DESCRIPTORS: *Water vapor, *Chlorophylls, USSR,
Photoconductivity, Plant pigments, Photosynthesis,
Regeneration, Plants, Growth, *Light, Physiology

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DESCRIPTORS: *Soils, Gases, *Organic compounds,
*Nutrition, Physiology, *Plants, Growth, Micro-
organisms, Adsorption.

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period of two years to find out if the soil atmosphere
contain organic substances suitable for feeding the
roots and, if so, the influence they have on the activity
of this organ in higher plants. When the atmosphere in
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On Loan Only

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Trans. of Biologiya Belogo Morya (USSR) 1962, v. 1,
p. 248-255. (Abstract available)

DESCRIPTORS: *Fishes, *Conditioned reflex, Ecology,
Magnetic fields, Solenoids, *Marine biology, Biological
laboratories, Tests

The object of the study was to clarify the possible effect
of a constant magnetic field on conditioned reflexes in
fish. The experiments were performed on threespine
sticklebacks, flounder, and fourhorn sculpins. These
fish were selected because they were small enough to
insert in the solenoid used to set up the relatively
homogeneous magnetic field employed in the experi-
(Biological Sciences--General, TT, v. 11, no. 6) (over)

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Nouvelle méthode de corrélation des résultats expérimentaux sur le mouvement d'un mélange vapeur-eau dans des tubes verticaux

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