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GRAHAM, A.—The Structure and Function of the Alimentary Canal of
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Trans. Roy. Soc. Edin., vol. lix, 1938, pp. 267-307.

Æolid Molluscs, The Structure and Function of the Alimentary Canal of,
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Trans. Roy. Soc. Edin., vol. lix, 1938, pp. 267-307.

Nematocysts, The Structure and Function of the Alimentary Canal of
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A. GRAHAM.

Trans. Roy. Soc. Edin., vol. lix, 1938, pp. 267-307.

CALDER, MARY G.—On Some Undescribed Species from the Lower Carboni-
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Trans. Roy. Soc. Edin., vol. lix, 1938, pp. 309-331.

Calymmatotheca kidstoni Calder, New Species of Petrified Radiospermic
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MARY G. CALDER.

Trans. Roy. Soc. Edin., vol. lix, 1938, pp. 309-331.

Kalymma tuediana Calder, New Species of Petiole, probably allied to
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Trans. Roy. Soc. Edin., vol. lix, 1938, pp. 309-331.

Samaropsis scotica Calder, New Species of Petrified Platyspermic Seed, from
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MARY G. CALDER.

Trans. Roy. Soc. Edin., vol. lix, 1938, pp. 309-331.

“*Stenomyelon tripartitum*” Kidston—shown to be identical with *Steno-*
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MARY G. CALDER.

Trans. Roy. Soc. Edin., vol. lix, 1938, pp. 309-331.

WILDMAN, A. B., and MANBY, J.—The Hairs of the Monotremata, with
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- Cuticular-scale Pattern of Hairs of the Monotremata.
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- Hairs of the Monotremata.
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 Trans. Roy. Soc. Edin., vol. lix, 1938, pp. 333-349.
- GORDON, W. T.—On *Tetrastrichia bupatides*: A Carboniferous Pteridosperm from East Lothian.
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 Trans. Roy. Soc. Edin., vol. lix, 1938, pp. 351-370.
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 Trans. Roy. Soc. Edin., vol. lix, 1938, pp. 351-370.
- Pteridospermeæ, A New Lower Carboniferous Type.
 W. T. GORDON.
 Trans. Roy. Soc. Edin., vol. lix, 1938, pp. 351-370.
- Telangium affine* L. & H. sp., in a Petrified Condition.
 W. T. GORDON.
 Trans. Roy. Soc. Edin., vol. lix, 1938, pp. 351-370.
- Volcanic Ashes as Sources of Petrified Fossil Plants.
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 Trans. Roy. Soc. Edin., vol. lix, 1938, pp. 351-370.
- CHARLES, ENID.—Differential Fertility in Scotland, 1911-1931.
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- Differential Fertility in Scotland, 1911-1931.
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- Fertility, Differential, in Scotland, 1911-1931.
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 Trans. Roy. Soc. Edin., vol. lix, 1938, pp. 371-383.
- Scotland, Differential Fertility in, 1911-1931.
 ENID CHARLES.
 Trans. Roy. Soc. Edin., vol. lix, 1938, pp. 371-383.

RADFORTH, N. W.—An Analysis and Comparison of the Structural Features
of *Dactylotheeca plumosa* Artis sp. and *Senftenbergia ophiodermatica*
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Trans. Roy. Soc. Edin., vol. lix, 1938, pp. 385–396.

Dactylotheeca. N. W. RADFORTH.
Trans. Roy. Soc. Edin., vol. lix, 1938, pp. 385–396.

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Trans. Roy. Soc. Edin., vol. lix, 1938, pp. 385–396.

Senftenbergia. N. W. RADFORTH.
Trans. Roy. Soc. Edin., vol. lix, 1938, pp. 385–396.

WATSON, D. M. S.—On *Rhamphodopsis*, a Ptyctodont from the Middle Old
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Trans. Roy. Soc. Edin., vol. lix, 1938, pp. 397–410.

Ptyctodonts, Structure and Systematic Position.
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Trans. Roy. Soc. Edin., vol. lix, 1938, pp. 397–410.

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Trans. Roy. Soc. Edin., vol. lix, 1938, pp. 397–410.

CAMPBELL, MARIE E.—An Investigation of the Mucorales in the Soil.
Trans. Roy. Soc. Edin., vol. lix, 1938, pp. 411–436.

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Trans. Roy. Soc. Edin., vol. lix, 1938, pp. 411–436.

Soil, Mucorales in the.
MARIE E. CAMPBELL.
Trans. Roy. Soc. Edin., vol. lix, 1938, pp. 411–436.

MOY-THOMAS, J. A., and DYNE, M. BRADLEY.—The Actinopterygian Fishes
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shire.
Trans. Roy. Soc. Edin., vol. lix, 1938, pp. 437–480.

Actinopterygian Fishes from Glencarholm.
J. A. MOY-THOMAS and M. BRADLEY DYNE.
Trans. Roy. Soc. Edin., vol. lix, 1938, pp. 437–480.

Carboniferous Fishes, Actinopterygians from Glencarholm.
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Trans. Roy. Soc. Edin., vol. lix, 1938, pp. 437–480.

DYNE, M. BRADLEY. See MOY-THOMAS, J. A., and DYNE, M. BRADLEY.

NEILL, R. M.—The Food and Feeding of the Brown Trout (*Salmo trutta* L.)
in Relation to the Organic Environment.
Trans. Roy. Soc. Edin., vol. lix, 1938, pp. 481–520.

Fauna, River, Quantitative Study of.
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Trans. Roy. Soc. Edin., vol. lix, 1938, pp. 481–520.

Trout, Brown, Factors influencing Natural Diet of.
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Trans. Roy. Soc. Edin., vol. lix, 1938, pp. 481–520.

COMRIE, L. C., and ADAM, ANN B.—The Female Reproductive System and
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Trans. Roy. Soc. Edin., vol. lix, 1938, pp. 521–531.

ADAM, ANN B. See COMRIE, L. C., and ADAM, ANN B.

Age, *Pseudorca crassidens* Owen.
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Trans. Roy. Soc. Edin., vol. lix, 1938, pp. 521–531.

Reproductive System, *Pseudorca crassidens* Owen.
L. C. COMRIE and ANN B. ADAM.
Trans. Roy. Soc. Edin., vol. lix, 1938, pp. 521–531.

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