

conspecific with and predated by *striatus* Vieillot. Ridgway's proposed subspecies *rufiatus*, he regards as a synonym of *pacificus* (Lesson), type locality Mexico and therefore of far southern distribution. A new northwest coast form, Alaska to Vancouver Island, he therefore names *Accipiter striatus perobscurus*, *Subsp. nov.* "Like *A. s. velox* in size but darker; the race most markedly differentiated in the juvenile plumage. Type locality,—Masset, Queen Charlotte Islands.—P.A.T.

A PREDATOR RELATIONSHIP BETWEEN THE SHORT-EARED OWL AND THE MEADOW MOUSE.  
by L. L. Snyder and C. E. Hope, Wils. Bull. L, 1938, 110-112.

A study of above populations at Toronto during the winters of 1936 and 1937 in which an abnormal abundance of mice was accompanied by unusual numbers of Short-eared Owls that preyed upon them. The results are based upon pellet examination of material found under an owl roost in an evergreen grove. The percentage of small rodent remains found in 1330 pellets was 99.1% and 99% for the respective years, involving 2033 individual Meadow, Deer and House Mice. In view of the fact that this probably was but a fraction of the total number of these pests consumed by the birds the value of the study and demonstration is too obvious to need enlargement.—P.A.T.

PROPAGATION OF PLANTS by Koins and McQuesten.  
Orange Judd Publishing Co., Inc., New York, 1938, \$3.50.

For twenty-two years the original edition, now out of date and out of print, has been the standard text on this subject. To meet the demand for a new edition including all the many recent advances and discoveries, the authors, after two years' effort, prepared the present encyclopedic volume of 555 pages with 600 pictures made into 350 plates.

While it is the kind of book that every naturalist who grows any plants, and every amateur gardener will want to have near him it gives abundant advanced information to the professional plant grower, experimenter, teacher and student.

Chapter headings, including ones on germination, seed testing, vegetative propagation, layerage, cuttings, potting, transplanting, grafting, fruit tree stocks, budding, nursery management, pest control, quarantine and planting orchards, indicate the scope of the work.

The teacher will be interested in fifty "practicums" for his classes. A list of the material required for these, as well as a complete outline of each is furnished.

There is an index to plant lists which give particulars for growing each species, and also one general index to subject matter, figures and tables.—H.L.





Taverner, P. A. 1939. "A Predator Relationship Between the Short-eared Owl and the Meadow Mouse, by L. L. Snyder and C. E. Hope [Review]." *The Canadian field-naturalist* 53(1), 14-14. <https://doi.org/10.5962/p.340100>.

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