THE SUMMER HOME OF TO-MORROW

Houseboats and Houseboating

ALBERT BRADLEE HUNT

NOT only the best, but the only practical book for the yearly increasing numbers who see in the Househoot the relation bers who see in the Houseboat the solution of the great summer problem. Deals with a phase of country life as yet little known in this country, but well developed in England, which offers boundless possibilities not only to the wealthy, but to the family of moderate means in search of a summer home.

Mr. Hunt has dealt with houseboating from the water up, considering in detail various types and classes with full directions for construction and furnishing, and practical hints for dealing with the daily problems of the houseboater. He shows how at slight expense the acme of summer comfort may be obtained within easy reach of the city, and how the houseboat makes change of scene not only possible but easy. Special consideration is given power houseboats and auxiliary power

All this is accompanied by copious notes, drawings, builders' plans and illustrations of actual houseboats and houseboat life. Superbly illustrated, heavy paper, 232 pages.

A Work of Rare Beauty and Interest.

Price, \$3 Net. Postage, 34 Cents.

FOREST AND STREAM PUBLISHING COMPANY 127 Franklin Street, New York City

Technical and an anticological and anticological and anticological anticologica

Building Motor Boats and Managing Gasolene Engines are discussed in the book

"HOW TO BUILD A LAUNCH FROM PLANS"

A complete, illustrated work on the building of motor boats and the installing, care and running of gasolene motors. By Charles G. Davis. With 40 diagrams, 5 folding drawings and 8 full-page plans. Price, post paid, \$1.50.

The author is a builder and designer of national reputation. All the instruction given is defined and comprehensive, 40 diagrams, 9 folding drawings and 8 full page plans. That portion of the book devoted to the use and care of gas engines should be most carefully perused by every individual who operates one. The book is well worth the price asked for it.

FOREST AND STREAM PUBLISHING CO.

Manual of the Canvas Canoe.

By F. R. Webb (Commodore).

This is a seasonable book. The very practical guide to satisfactory results that the man or boy who is planning to build his own canoe is looking for. It gives not only simple, complete and practical instructions fully illustrated and with working drawings for building the canvas canoe, but suggestions as well for cruising and camp life, and solendid reminiscences of memorable cruises. Cloth, 115 pages. \$1.25 postpaid.

FOREST AND STREAM PUBLISHING CO.

Canoe and Boat Building.

A Complete Manual for Amateurs, Containing plain and comprehensive directions for the construction of Canoes, Rowing and Sailing Boats, and Hunting Craft. By W. P. Stephens, Cloth, Seventh and enlarged edition, 264 pages, Numerous illustrations, and fifty plates in envelope, Price, \$2.00.

FOREST AND STREAM PUBLISHING CO.

Uncle Lisha's Outing.

A secured to "Danvis Folks." By Rowland E. Robin-

FOREST AND STREAM PUBLISHING CO.



CORRESPONDENCE.

The Forest and Stream is the recognized medium of entertainment, instruction and information between American sportsmen. The editors invite communications on the subjects to which its pages are devoted. Anonymous communications will not be regarded. The editors are not responsibile for the views of correspondents.

SUBSCRIPTIONS.

Subscriptions may begin at any time. Terms: For single copies, \$3 per year, \$1.50 for six months. Rates for clubs of annual subscribers:

Three Copies, \$7.50. Five Copies, \$12.

Remit by express money-order, registered letter, money order or draft payable to the Forest and Stream Publish ing Company. The paper may be obtained of news dealers throughout the United States, Canada and Great Britain. Canadian subscriptions, \$4.00 a year, \$2.00 for six months.

Foreign Subscriptions and Sales Agents—London Davies & Co., 1 Finch Lane; Sampson, Low & Co. Paris: Brentano's. Foreign terms: \$4.50 per year; \$2.20 for six months.

ADVERTISEMENTS.

Inside pages, 20 cents per agate line. Special rates for three, six and twelve months. Eight words to the line fourteea lines to one inch. Advertisements should be received by Saturday previous to issue in which they are to be inserted. Transient advertisements must in variably be accompanied by the money, or they will no be inserted. Reading notices, seventy-five cents per line Only advertisements of an approved character inserted.

Display Classified Advertising.

Hotels, Summer and Winter Resorts, Instruction Schools, Colleges, etc. Railroad and Steamship Time Tables. Real Estate For Sale and To Let. Seeds and Shruhs. Taxidermists. The Kennel. Dogs, etc. Wants and Exchanges. Per agate line, per insertion, 15 cents Three months, 13 times, 10 cents per line.

FOREST AND STREAM PUB. CO. 127 Franklin Street, New York.

THE WHITE RHINOCEROS.

Major Powell-Cotton has just presented to the Natural History Museum the skull and horns of a male white rhinoceros killed by him in the Lado district of Equatorial Central Africa. The skull, says the Field, indicates an immature animal, the last upper molar tooth on each side not having yet come into use while each side not having yet come into use, while the last premolar has not been replaced by its permanent successor. On contrasting this specimen with skulls of the typical southern race of Rhinoceros simus I have been somewhat surprised (considering the distance separating the haunts of the two animals) to find how com-Of the paratively slight are the differences. paratively slight are the differences. Of the two southern skulls used in the comparison one belongs to the male obtained some years ago by Mr. Caryndon, while the other is a specimen which has been long in the museum, and of which the sex is unknown. They both indicate fully adult animals, having the last molar teeth in use. As the second skull differs somewhat in form from the first, it may possibly be that of a female.

As regards the teeth (which are of quite a different pattern to those of the black species), I can find no difference between the southern and the northern skulls. The latter is, however, readily distinguished by the shorter and wider readily distinguished by the shorter and wider form of the nasal bones which support the front horn. In the skull of Mr. Coryndon's specimen these bones project 6 inches in advance of their lateral supports, and measure 734 inches in maximum width in front; whereas the corresponding dimensions in the Lado skull are 5½ inches and 7¾ inches. If the second South African skull were used as the basis of comparison, the differences would be greater; but that skull, as already mentioned, may pertain to a female. It may be added that if the skull were fully mature the width across the nasal bones would probably be still greater, as a character of this nature is one which might naturally be expected to intensify with age.

expected to intensify with age.

The Lado white rhinoceros thus presents an exaggeration of the feature from which the species received its designation of simus ("snubnosed," or "blunt-nosed"), and the difference appears sufficiently marked to admit of its being regarded as a separate local race, for which the name of Rhinoceros simus cottoni will be appropriate. Of this race the skull in the museum regarded as a separate local race, for which the name of Rhinoceros simus cottoni will be appropriate. Of this race the skull in the museum will be the type. The horns of this specimen present no characters by which they can be satisfactorily distinguished from southern examples. The front one has an extremely massive basis, and curves very sharply backwards; its total length being 30½ inches. In this connection it may be mentioned that two horns in the museum brought from the Lake Tchad district in the early part of last century appear, although of small size, to belong to R. simus cottoni, and will be so labeled. I may add that I have never yet seen female rhinoceros horns from Equatorial Africa of the long and slender type of those upon which Gray founded the so-called Rhinoceros oswelli; and the absence of horns of such a type in the female of the Lado rhinoceros may eventually prove to be another rhinoceros may eventually prove to be another distinctive characteristic of that race.

FOR UNIFORM LAWS.

THE organization of the Wisconsin Game Association ought to result in closer co-operation in the performance of the duties of deputy wardenship under the direction of the chief warden. But the need of an extra organ-ization, with each of the wardens bound by his ization, with each of the wardens bound by his oath to yield obedience to orders and to "hustle" is not clearly apparent. Perfect discipline in the control of the force of wardens would have been sufficient. There would be more to hope for from an organization embracing the game wardens of Michigan, Wisconsin and Minnesota. The laws of these States are not uniform, and an association of game wardens could assist in harmonizing the views of the sportsmen of the three States and establishing conditions under which more protection could be afforded game animals and fish.—Milwaukee Evening Wisconsin.

Digitized by UNIVERSITY OF MICHIGAN

Original from UNIVERSITY OF MICHIGAN