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Taylor's Standard American Egg Catalogue

Comprising a Directory of Prominent Oölogists and

COLLECTORS' HANDBOOK

Price 25 cents

A Correct Basis for the Exchange of Nests and Eggs
Arranged with Margin for Check-List.

Compiled By HENRY REED TAYLOR

With the Assistance of

Hon. John Lewis Childs, A. W. Johnson, Frederick M. Dille, Henry B. Kaeding, A. E. Price, Philo W. Smith Jr., Chauncy W. Crandall, Thomas H. Jackson, A. M. Ingersoll, J. Claire Wood, Charles S. Thompson, Chase Littlejohn, Joseph Grinnell, J. H. Bowles, Donald A. Cohen, H. W. Beers, J. Warren Jacobs, Jesse C. A. Meeker, W. L. Chambers, John H. Flanagan, Isaac E. Hess, C. S. Sharpe, J. H. Evans, R. S. Wheeler, Dr. M. T. Cleckley, Harold C. Ward, Edward Arnold, N. K. Carpenter, C. B. Johnson, Edmonde S. Currier and others.

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Oölogical

BY TAYLOR.

Oölogy, which treats of eggs—naturally enough comprehending the study of the habits of birds during that most interesting period, the breeding season—with the peculiar and often singularly beautiful homes the feathered artisans construct, in situations widely various, in which to deposit their eggs; the form and coloration of these products of the oviduct, which, in their wonderful variety, form an endless chain of interest to the naturalist; and, indeed, a study which embraces a love of all things wild and free, of the marvels of nature which are miracles new every day—with a study so vast and so absorbing is it a wonder that out of this most delightful branch of Ornithology the true enthusiast is born?

Oölogy claims its votaries among students and collector-students (who get their facts first hand) the world over—men like the late Major Chas. E. Bendire, John C. Cahoon and others of America; Wooley, of England, and many more who might be mentioned here, have risked their lives (some to lose them in daring cliff descents) and endured hardships in many lands in pursuit of scientific knowledge and in the acquisition of rarities in nests and eggs. The journals of some of these men (as Wooley's) are human documents which will be read with admiration by all true naturalists for perhaps centuries to come.

An Oölogist is not to be made to order for the occasion, even to satisfy the demands of a publisher. Once an Oölogist and the delights of the pursuit are never to be forgotten. The late Judge J. N. Clark (rest his memory!) was as enthusiastic as a boy up to the close, at past three score and ten of his honorable career. It is not a child's hobby, but a serious study and one which brings its compensations for the hardest day's tramp, the "fiercest" climb, to the true collector. It requires much research to be intelligently followed, for sets of eggs taken indiscriminately, without proper data, with careless preparation or without being absolute positive as to identity, are valueless—or worse.

I saw a friend of mine (a true Oölogist) not long ago take up a set from his collection labeled "Curlew Sandpiper." "Maybe they are, and maybe they are not," he said, and suiting his action to the words he crumpled the egg shells into fragments and tossed them into the coal scuttle. It was a fitting receptacle for eggs of dubious authenticity, especially so when they were assumed to be of such rarity.

Where absolute authenticity means so much, if the better class of collectors would unite in discouraging reckless handling and sale of eggs, where such is apparent, and encourage scrupulous honesty in dealings, in every way which suggests itself, much good might result. So long as ignorant handling of specimens and carelessness are tolerated individuals who do not hesitate at long guesses will thrive and even attain to a certain reputation! Is it not better to have fewer sets and have them from strictly reliable sources than many that are "probably" the real thing or are declared to be "just as good"?

How many sets of White Gyrfalcon have been offered which (either through ignorance or intention) are of the whitewashed "White"? When eggs of alleged *Falco islandus* are offered with others from apparent Icelandic collections a grave doubt may arise as to their authenticity.

The similarity in scientific names adopted for different species or varieties by American and European ornithologists is no doubt responsible (at the hands of indifferent collectors) for some pernicious confusion as regards Gyrfalcons on our list, as it is in cases of other species. The White Gyrfalcon, which we call *Falco islandus*, breeds in Northern Greenland, but *not* in Iceland. British ornithologists call our White Gyrfalcon *Falco candicans*, while our Gray Gyrfalcon (*Falco rusticolus*), the only form found breeding in Iceland, they designate on their lists as the Iceland Falcon, *Falco islandicus*, or even sometimes *F. islandus* (!), giving rise to natural confusion as to the White Gyrfalcon and Gray Gyrfalcon.

It will be seen that a hasty conclusion on the part of an Oölogist either exporting or importing these eggs would be easily responsible for errors not appreciated by the consignor and, unhappily, often not by the average consignee.

Sets of White Gyrfalcon, as I am informed by Mr. A. W. Johnson, a well known British Oölogist, at present making his home in California, are very difficult to obtain, and may be rated, he believes, as almost equal in value with those of the Black Gyrfalcon (*F. rusticolus obsoletus*). Any sets of any Gyrfalcon, it may be stated, are "good" eggs to obtain.

TROUBLESOME SYNONOMY.

Some grievous blunders have been perpetrated in sending out sets of the Swans, the confusion of American and European scientific names, with synonyms, being held responsible. Our Whooping Swan, *Olor cygnus*, which breeds in Iceland, has been confused by some handlers of eggs with *Cygnus olor* (the same thing hind-part-be-foremost) although the latter is the common "Mute" Swan, domesticated and breeding on Scotland lakes, and elsewhere. Our Whooping Swan is known in Europe as *Cygnus musicus*. A blunder which is bad, though not so egregious, has been made in sending out Whistling Swan from Iceland, where the species does not breed. Confusion in scientific names is the excuse offered.

Eggs of Old World forms similar to ours have been exchanged as the same thing or "just as good," being labeled as European. Some times they are and some times they are not. We have a European price on Richardson's Owl, meaning *Nyctale tengmalmi*. It is nearly the same thing, but I submit that it would be more in line with strictly honest policy to call it Tengmalm's Owl, with the explanation. In the chapter on Richardson's Owl in Bendire's Life Histories (page 349) we read:

"The eggs of the Old World form, *Nyctale tengmalmi*, a species closely related to Richardson's Owl, but a trifle lighter colored, and, like the Lap and Hawk Owls, is also likely to occur in Alaska. There

should be little or no difference in the relative size of the eggs of these birds."

When we step from this instance to naming the common eggs of the European Goldcrest (*Regulus cristatus*) as the same thing as the Golden-crowned Kinglet of this continent; the Firecrest as the Ruby-crowned Kinglet; the common Wren of Europe as our own, etc., then the present writer desires to express condolence.

It may be a matter of taste. If our collectors really accept eggs of the European species, admittedly (as has been advanced as an argument) at a greatly reduced price, and are satisfied, it is their own concern. It is only where any deception is practiced that a protest need be voiced.

In comparing eggs of our *Numenius longirostris* from Montana, in my collection, I find the European eggs, even a picked set sent me, mighty poor imitations of the real article. They are Curlew's, and there the comparison ends. The present writer cannot approve of sending out eggs of the European bird, even though the price be low, if labeled "Long-billed Curlew, Europe."

American collectors are obliged to obtain many sets of birds on our lists from dealers and others in Europe who have correspondents in Iceland, Lapland, etc., and there is no intention here of disparaging these eggs so long as they come from careful Oölogists. As to eggs of the Red Phalarope, *Crymophilus fulicarius* (also known as Gray Phalarope), a well known Oölogist familiar with sets from Europe writes me: "Always bear in mind that it is risky taking eggs of this species either for cash or exchange that are from Iceland. Ninety or more out of a hundred of such sets are really only those of the Red-necked Phalarope."

EUROPEAN METHODS.

In this connection some remarks as to methods of European Oölogists may not be amiss. Data with sets is usually much more meagre, and less point is made in Europe than here, probably, in most cases at least, on the question of size of holes in eggs. Choicely prepared eggs in this country have a higher value, but many collectors do not object to eggs with holes bored of fairly "decent" size, and in a large collection one is obliged to take many which are not blown with "pin point" borings. To take as much pains as possible and avoid augur holes, is probably a safe rule to follow.

The European Oölogists make it a rule to mark, upon one egg in a set at least, the most important data, as, locality, date, and sometimes the collector's name, while all eggs, of course, have their individual set mark. If the data label should be lost it can thus be replaced, which is a decided advantage, and with care the egg is not disfigured with marking. A soft pencil is sufficient. Many of our collectors favor the European plan. Mr. C. W. Crandall suggests to me that collectors place upon eggs some individual mark. In looking over a series of American Bittern he recently found four sets all marked "1," naturally creating confusion. It is well to affix initials, date, or at least

the year. "Full" data is very desirable, especially of rare sets, even if you write on the back of the label. A photograph of nest will add to its value.

It may be trite to mention packing, but in shipping eggs wrap each one separately in raw cotton (the finest quality is not so good) with packing in top and bottom (some make little bundles of tissue paper of each egg), and be sure that while not too loosely packed there is sufficient "give," for tightly packed egg shells will break from concussion incident to mail. With a strong box (re-inforced cigar boxes are handy) there is comparative safety. Where difference in price is small better use express, marked "Fragile." Very large eggs are sometimes wrapped in paper, etc.

Having devoted so much space to boxing eggs, and boxing the oölogical compass, the main issue—prices—is apt to be forgotten. It is about eight years since there was issued, in New York City, where I was at the time publishing *The Nidologist*, the first edition of this Catalogue. The first edition eliminated many tim-worn blunders and fell into others nearly as bad (*sic* the prices on some very rare waders), but it supplied a want as the first catalogue of exchange valuations not issued by a dealer, and is still in use.

Supply and demand have caused a fluctuation in many prices and the need of a second edition was apparent. In compliance with many requests the task was undertaken five or six months ago, and with the generous assistance of many discerning Oölogists, the editor and publisher ventures to believe that in this new edition, largely improved, the results are sufficient requital for the labor expended.

There were over two hundred changes in nomenclature, additions or corrections to be made to bring the A. O. U. list herein up to date, so that a conception may be formed of the labor involved, and excuse found for some little delay in publication. "Prices" fixed in the ONLY "standard" Catalogue (and the gentle reader may draw his own conclusions as to one meant), although they represent toilsome hours (*sic*), are not copyrighted. If any publisher should venture to take an easy cut by utilizing them in a subsequent Catalogue, the compiler humbly expresses the hope that such errors as may have naturally crept into this work will not be incorporated into a new one.

The preparation of such a work is not a "snap." The scale of relative valuations must be worked out with careful consideration of the abundance or rarity of a given species, the question of a restricted range, demand, supply, European importations, recent explorations, and the numerous circumstances which must, as far as is possible, be reviewed in arriving at a judgment somewhere nearly correct. In this country where private collections are almost a necessity in many instances for advanced students a "Catalogue," while it may always fall short necessarily of perfection, is almost indispensable as a guide in the exchange of specimens; while, in general, the prices indicated in the compendium may be said often to give concretely a fair idea of the relative abundance of species—at least of such as are readily obtainable.

ON EGG VALUATIONS.

Cash prices depend on circumstances, and although a cash basis was suggested to me (by two or three only, some of them my especial friends) it was deemed impracticable. The exchange basis is worked out as consistently as possible, combining the views of many experienced collectors, and the prices, which are relative, are aimed to promote as far as possible equitable exchanges, east and west, north and south. The exchange valuation is higher than cash valuation, the latter averaging perhaps one-third lower, but it is impossible to make a fixed comparison, as all exchangers will agree. A collector who makes a fortunate "buy" should be entitled to a margin, and those who import eggs (which come at buyers' risk and at his expense for expressage) have some claim for consideration. This Catalogue aims at fairness to all, and European dealers' prices were carefully consulted, as well as the figures advanced by importers, in arriving at conclusions.

The editor believes a fair margin should be allowed for increased postage on large eggs, as Murres, Loons, Swans, etc., as well as for bulky nests, for in exchanges it is the rule that each collector prepays and guarantees safe delivery. Eggs of great beauty, desired in numbers for series, are consistently priced higher, although they may not be extremely rare. Perhaps a dozen correspondents asked me to raise Osprey's eggs to \$1.00. Some kinds, formerly difficult to obtain, have been taken in colonies and placed on the market in quantity, hence the price descends. I may mention as an example, White-faced Glossy Ibis.

With very rare eggs it is unquestionably safer not to venture a price, but a tentative valuation is instructive in giving an idea of the rarity of the eggs. It is quite probable, however, that collectors will have no rush of exchange offers of the very rare species—not from reliable collectors, unless some expedition may make a rich haul. It is a natural disposition of dealers to price very rare species low, for in so doing the unsuspecting may be the more ready to part with them on occasion, and a substantial advance be realized at *cash* sale! At least this is a fair inference when eggs which have sold for \$10 each in cash are priced at an "exchange" value of \$4 or \$5.

CONCERNING "VARIETIES."

The "exchange" prices herein given are for perfect, average sets. Those of peculiar size or beauty or other characters which the English call "varieties," may be exchanged at higher prices by mutual agreement. In England, collectors sometimes pay large cash sums for rare "varieties." The egg of the common Murre sells for 15 cents up to \$5 for a single specimen, the latter figure having been paid by Mr. Massey, of Manchester, at a private auction. A pure white egg is considered a valuable prize. Here the auction scheme has not yet prevailed. Eggs of the common Kittiwake and Herring Gull have also brought large sums in England for "varieties."

It will be noted that prices for many eastern species, as Red-shouldered Hawk, and many commoner kinds,

have been raised, and prices east and west equitably adjusted. Some of our western species, as Red-bellied Hawk, while much in demand for their beauty in coloration, are taken in but few favored localities, where the collectors prefer to keep them for series, while their range is either limited or extended through country where there are few collectors. The writer finds 339b rare in Northern California—but one set is his total take in twenty years. It will be a long time before the market is glutted (!) with such sets and they deserve a good rating.

A number of collectors who take sets of Blue-winged Warbler thought the figure should remain \$2, while numerous others demanded a reduction. A well-known Connecticut collector who has about half a hundred sets in his series said, "put it \$1.50." With this we strike a medium. A number urged the advance made on Bald Eagle, and there was but one correspondent to suggest a reduction on Golden Eagle. He named an exchange price of \$8, instead of \$10. Others asked for an increase. Mr. Jacobs and others wrote, "No one ever thinks of exchanging them for \$10." There he's wrong, I will myself, and the rate remains unchanged. Considering the steady European demand, variation in marking, etc. (which applies likewise to 339 and 337), the price is none too high.

The writer "owns up" that the contention of many eastern men that some of our western forms have been rated disproportionately high is correct; and believes he has remedied this condition, but at the same time a very erroneous opinion prevails in the minds of some as to the ease with which rare Warblers' sets, etc., may be picked up in the West. I would like to take some of these doubters through the high Sierra, where five or six sets all told for a week's work (as on the Placerville-Tahoe road) is a fair average, including Mountain Bluebirds and Western Robins!

In the great valleys and foothills of California, it is true, there are spots where bird life is prolific, but they are chiefly of what are called the commoner birds. Sets of Hermit Warbler and Western Evening Grosbeak from the Sierra sold for \$25 and \$40 each cash. Who has taken them since? And who shall say they brought extravagant sums, considering the trip necessary. California is a big State, and speaking for the west, rich as it is in oölogical treasures, you cannot always walk out in the back yard and pick up rare sets. By the way, a correspondent (who probably wants a small series) suggested \$4 to me as a fair value on Hermit Warbler's eggs.

Prices are omitted on some species so rare as to make an exchange valuation almost impossible, as in the case of certain waders. At a recent sale in London sets of four eggs each of Pectoral and Bonaparte's Sandpipers brought over \$40 a set. Four eggs "of Grey Plover, taken in Alaska," brought \$40. Eggs of the Great Auk are occasionally sold at from \$1,000 to \$1,600.

Thirty guineas, or \$150, was paid at Steven's auction rooms Covent Garden, in July last, for a fine specimen of the egg of *Æpyornis maximus*, "12 inches in diameter."

Who says eggs of the Great Skua are priced too high? This is from the *Yorkshire Post*:

"RECTOR FINED.—At Lerwick on Saturday the Rev. A. E. Sorby, of Darfield Rectory, was fined £3, or a month's imprisonment, for having contravened the Wild Bird's Protection order, by taking two eggs of the Great Skua and one of a Sea Eagle from places in Shetland. The eggs were forfeited."

DON'T BE TOO SURE.

In scientific research, and this is particularly true of Oology, to become dogmatic in assertions is fatal. In the coloration or other characteristics of eggs the Oologist is often confronted with strange divergences from the assumed "types," and if one depended on the book descriptions—some of them at least—he would be often be bewildered. The variety in coloration, markings, etc., in eggs of a species cannot be summed up at all adequately in a few lines, and such descriptions, presumed to suffice for a student of "popular" or spy glass Ornithology, are often more apt to be confusing than enlightening. When assertions are made repeatedly in such a work that of eggs, yet undiscovered of certain birds, "will not differ" from related species or sub-species, the "limit" seems to have been reached. There is much concerning the eggs and nesting of even familiar birds which we do not yet know, or which has never been recorded, and all Oölogists of experience will agree that to assume to describe birds' eggs which have never yet been found is folly of the most reprehensible sort.

This Catalogue aims to be a true "working basis" for students and collectors, and at the same time will be found handy, it is hoped, for use as a checking list, the large type and broad margins, with its convenient size for the pocket, commending it to field naturalists.

I desire to express appreciation of the kindness of my friend, Hon. John Lewis Childs, of Floral Park, New York, through whose courtesy the matrices for the electrotypes, set up in the best style of the printer's art, and with the list corrected to conform to all A. O. U. additions and changes to date, were secured for this work. Mr. Fred M. Dille, of Denver, has remained awake many nights, the writer is sure, thinking up ideas and "contraptions" for his valuable contribution to this Oölogical pot-pourri, and I express an indebtedness profound.

To my numerous other friends and collaborators whose names are emblazoned on the title page, I can only express a part of the sincere appreciation felt, trusting they will give me credit for doing my little best to harmonize their ideas on prices. To those who either did not have the time or feel the inclination to aid me—well, I am sure you see your mistake now! With this I beg to remain, yours, quite frequently, and,

Oölogically,

H. R. T.

Alameda, Calif., Sept., 1904.

Contraptions

BY DILLE

The asking of Mr. Taylor for a little space in this "new edition," wherein I could air some of my views, was deliberate on my part; but he at once regained the advantage by offering some space for cranks, if I could give him in return a few more "hints and contraptions" for his "Boys."

It has been so many years since my "folding ladder" startled the Birds, that I think it high time to again unfold it. It is the best thing to-day, that I have in use, and therefore deserving of a second mention. Mr. John H. Flanagan, of Providence, R. I., favored me with a visit this summer. He is a collector of much experience and knows what eastern woods are like. At first he did not think the ladder would be of as much benefit on the eastern trees as on the western, but finally came to my view, which is, that the first ten or twelve feet of a tree is the hardest, east or west, and that a few stiff climbs early in the day will produce more exhaustion than several miles walk.

You can walk and you can climb, but a half day's combination of "walk and climb" will get us all. So the weight of the ladder, to carry, is nothing compared to the saving of your strength. Ten feet long, it is of light material and hinged in the center, the latest edition being improved with two straight, sharp spikes, attached to the legs at the bottom end and a sliding bolt, with catch in the center, to keep it from shutting up while in use.

For getting on top of plum thickets, wild vine growths, dead tangles, where there is nothing to climb, and for very slender trees or holes in under side of an old rotten stump (the West abounds in such conditions), my little "ladder route" is the only feasible one to take.

In getting our prizes from the nest to ground we have all learned it is best not to carry them down personally, but to lower with line to the ground or to some companion. The "carpenter's chalk line," with a snap on end, still answers this purpose best, and for taking care of the line a fishing reel will be found most desirable. Such a line does not snag in the limbs or blow with the wind, and you will recall the device for computing the distance—wrappings of black linen thread every two feet, with a double wrap every ten feet.

But the bucket! I never was paid for advertising lard "from the tree tops," so I schemed out a little collapsing bucket of my own, which can be carried up in the pocket. Make a circular bottom of wood, diameter such as to slide in and out of coat pocket; this is about ordinary saucer size. A circular piece of wire, same circle as bottom, for the top; and canvas tacked to the bottom and stitched to the top wire for the side. The handle is also a piece of pliable wire, which will drop down flush with half the top rim. The one I have in use is five and a half inches wide by four inches high, and you will perceive it can be crushed up and slipped in the pocket, like one of those patent

drinking cups; with also a little cotton for nesting, all in position.

From my friend, Flanigan, I obtained an idea and also gave one. He said that my field data arrangement was the simplest and best he ever saw, and I was pleased to get his rubber ball. Many will remember our old water-blowing device, ten feet of rubber tubing, with an elevated reservoir of water, but "Flanigan's ball" is ahead of that. Go down to your "toy emporium" and purchase a white "rubber ball for the baby" (or some one else's baby, it doesn't matter which) about the size of a large orange, one of the dull heavy bouncers; burn a small hole, with a heated knitting needle, so as to "cut the lining." Use this in connection with a basin of water, by first filling, and when not in use set back in the water, so that it will fill automatically. Is it necessary for me to instruct further, by requesting you to use the squirt as a blowing force and as a cleanser, or will you prefer to play with the tool a little while?

F. M.'S FIELD PLAN.

My field system is simple. I sent to my friend, R. W. Ford, of Bristol, Conn., who, by the way, is also an old-time egg boy, and got a rubber stamp, making this impression, exact size:

NAME
SET MARK.....DATE
No. EGGS.....INCUBATION
LOCATION
NEST

For a few years I used this on separate slips of paper, but recently have been using a pocket note book, size four by seven inches, opening back from end, much more convenient than a side opener. This note book is a red cover, half morocco, with the removable slip "filler." I get "fillers" of fifty sheets or one hundred pages each and of quadruple ruling; using a new "filler" each season, the old one being labelled and filed away.

With the rubber stamp make two impressions on a page, mix in a few with but one impression to the page, crowding the stamp to the left side, and with your extra space for writing coming below the "nest line," and along the right margin.

Begin by marking up the "set mark" spaces in your book with ink, from a No. 1 in regular order up to 75 or such a matter. Now! mark the eggs from your first nest, immediately on removal, with the figure 1 and fill up the corresponding blank in the book. All eggs of the next set, with a 2 and continue through the season. Do not run a separate set of numbers on sets of the same variety, thereby having more than one set with a 3 or a seven in your lot, but keep the field number going up on every additional set, *regardless of variety*. Put nothing on the egg but the *one* figure.

After the season is over is the time to clean off the field number, re-marking those which have been prepared satisfactorily and which are your substantial results; putting on your "system" marks to connect with the results of previous years' work—475 20/7

766 9/6, or whatever your system is. Your temporary field number is of no further use, as far as this set goes, and should not appear, only as a reference guide on the completed data. They are for one season's use only, beginning with your No. 1 again the next year.

Many who read this have no doubt spoiled their chances for good sets of woodpeckers and others from holes in trees by breaking in on an incomplete number, and it was through disrespect to the intellect of the "screech owl" that I found out that the following little piece of woodcraft could be worked successfully. Not only on the "screechers," but the "sapsuckers" and some of the woodpeckers. Now, I always carry a carpenter's key-hole saw, with some of the tip broken off. I have it set somewhat coarse and a trifle sharper than a "safety razor." I mutilate the "door-way" by taking out a circular piece, *sawed on a bevel*, and if the number of eggs is not satisfactory, put it back in place, with some small brads, gumming up the saw cut with bark.

If some bark can be removed in a large piece, which is often the case, make your cut where the replaced bark will cover it and tack it in place with brads also.

SOME GOOD IDEAS.

What I desired to put particularly to the younger collectors was an earnest plea for them to conduct their exchanges and correspondence on a more business-like basis. Do you not care for the good esteem of your correspondents? and do you not value a good reputation? Then it is up to you to pick some of the twigs for your nest through these mediums. Possibly you think that the difference is of no consideration; that the chances are you will never see any of "these boys," and there is your first mistake.

A ten or twenty years' correspondence but strengthens your desire to see these fellows and make their personal acquaintance, while the effect may be far-reaching.

If you agree with me on these points, let us consider a few "ways and means," leading to your ultimate gain. In sending out your exchange lists, state precisely which sets are of your own personal work and which ones you are offering, which came to you otherwise; or, better still, give your friends to understand in general that your exchange material is personally collected unless otherwise noted.

If it was necessary to make large holes in the preparation of your specimens, do not fail to mention it when such sets are offered.

Simply crunch every set, of not too high a valuation, if it contains specimens imperfect in preparation. Help us all to suppress the circulation of these unsatisfactory sets, which cause so much ill-feeling and disrupt friendships.

I wish a general understanding could be had to do away with the use of the A. O. U. numbers in correspondence. Yes! I know it is the standing custom, but how many of us have the table memorized? Bear in mind, that not only do you have to hunt out the numbers in the first place, but we also have to put in

more time in the decipher

Make matters easy for the next person, instead of hard, and you are more likely to obtain prompt and satisfactory replies.

Keep strict account, in regular ledger style, of all your exchanges, and be solicitous to settle your debits. One is always ready to extend credit to a collector provided he keeps accounts, but there is no satisfaction in dealing with those who do not.

Much inexperience is still manifest in the packing and shipment of specimens. Large eggs are not strong in proportion to their size, and big ones take big room. It is the concussion on the box that does the mischief, if they are not given lots of room, with elasticity, rather than a snug fit.

I have always thought that I took more pains in fixing my boxes than many did and for that reason have made it a rule to send out first, if possible. In that case, your well-fortified boxes will generally be returned with the exchange.

The minimum on express charges is about 25 cents.

If the postage comes over 15 cents, use the express; for you thereby can mark your box "Fragile" and have it respected.

I have often made use of the registered mail, to procure more careful handling, for on inquiry I learned that the registered mail was not thrown about as much nor as heavily as the common sacks.

But keep your boxes out of the way during the "holiday rush." There is no money in broken eggs, and "a penny in time saves nine."

Well! my space is gone; but one more suggestion: If any of you should happen this way, do not fail to stop off and look me up. We will "unfold" that ladder, or if the same is not "in season," we can "do a few" for the Tag.

FRED M. DILLE.

Valuation of Nests for Exchange

(Taking into consideration bulkiness, weight, and difficulty of securing and packing.)

BY A. M. INGERSOLL.

Hummingbirds, attached to portion of branch or object built upon, 50 cents.

Hummingbirds, detached from portion of branch or object built upon, 20 cents.

Vireos, Gnatcatchers, Warblers, Goldfinches, Sparrows 25 cents.

Small Flycatchers, and nests that are smaller than Song Sparrows', 25 cents.

Kingbirds, Pewees, Blackbirds, Towhees, Chats, Thrushes, Grosbeaks, Tanagers, Bush-Tits, and Orioles, 60 cents.

Robins, Mockingbird, Catbird, Shrikes, California Jay, Blue Jay, 75 cents.

Large Jays, Grackles, Thrashers, Meadowlark's Least Bittern, \$1.00.

Barn and Cliff Swallows, Marsh Wrens, Cuckoos, Virginia and Sora Rails, 60 cents.

Roadrunner, Clapper and King Rails, Cactus Wren, Water Ouzel, \$1.50.

Green Heron, Coot, Florida Gallinule, American Bittern Crows, \$2.00.

Wrens, Martins, Bluebirds, English Sparrow, White-bellied Swallows in bird boxes or tin cans, \$1.50.

Swallows, Martins, Bluebirds, Nuthatches, Chickadees, Titmice, Wrens, Prothonotary and Lucy's Warblers, Flycatchers, Sparrow Hawks, Ducks, and Owls, and *section of tree containing nest*, first four pounds, \$1.50 per pound; each additional pound, 15 cents.

Woodpeckers and *section of tree containing same with side of cavity neatly cut so that it can be taken out and replaced at pleasure*, first four pounds, \$2.00 per pound; each additional pound, 50 cents.

Hawks, Eagles, Large Owls, Gulls, Pelicans, Herons, Cormorants, and other bulky nests, first ten pounds, \$1.00 per pound; each additional pound, 50 cents.

A number in brackets indicates that the species occurs but accidentally or casually within our borders; the asterisk (*) signifies that the value given is for European specimens.

✓ 1	Western Grebe <i>Æchmophorus occidentalis</i>	1/15 1/6 \$ 11.00	30	
✓ 2	Holboell's Grebe <i>Colymbus holboellii</i>	1/6	50	
✓✓ 3	Horned Grebe <i>Colymbus auritus</i>	1/6	25	30
✓ 4	American Eared Grebe <i>Colymbus nigricornis califor.</i>	1/13	15	15
5	St. Domingo Grebe <i>Colymbus dominicus brach.</i>		50	35
✓✓ 6	Pied-billed Grebe <i>Podilymbus podiceps</i>	1/6 1/8 1/9	10	10
7	Loon <i>Gavia immer</i>		3.25	2.00
8	Yellow-billed Loon <i>Gavia adamsii</i>		15.00	10.00
9	Black-throated Loon <i>Gavia arcticus</i>		* 2.25	2.00
10	Pacific Loon <i>Gavia pacificus</i>		5.00	3.00
✓ 11	Red-throated Loon <i>Gavia lumme</i>	1/2	* 1.50	1.00
✓✓ 12	Tufted Puffin <i>Lunda cirrhata</i>	1/2	.80	7
✓✓ 13	Puffin <i>Fratercula arctica naumanni</i>		* .40	20
13a	Large-billed Puffin <i>Fratercula arctica glacialis</i>	3	* 2.50	1.50
14	Horned Puffin <i>Fratercula corniculata</i>	5	* 3.00	2.00
15	Rhinoceros Auklet <i>Cerorhinca monocerata</i>	5	* 3.00	3.00
16	Cassin's Auklet <i>Ptychoramphus aleuticus</i>		.50	7
17	Paroquet Auklet <i>Cyclorrhynchus psittaculus</i>			5.00
18	Crested Auklet <i>Simorhynchus cristatellus</i>		5.00	5.00

No.		Price
19	Whiskered Auklet <i>Simorhynchus pygmaeus</i>	5.00
20	Least Auklet <i>Simorhynchus pusillus</i>	\$ 5.00
21	Ancient Murrelet <i>Synthliboramphus antiquus</i>	4.00
23	Marbled Murrelet <i>Brachyramphus marmoratus</i>	
24	Kittlitz's Murrelet <i>Brachyramphus kittlitzii</i>	12.00
✓ 25	Xantus's Murrelet <i>Brachyramphus hypoleucus</i>	8.00
26	Craveri's Murrelet <i>Brachyramphus craveri</i>	
✓ 27	Black Guillemot <i>Cepphus grylle</i>	.40
28	Mandt's Guillemot <i>Cepphus mandtii</i>	1.00
29	Pigeon Guillemot <i>Cepphus columba</i>	1.00
✓ 30	Murre <i>Uria troile</i>	.30
✓ 30a	California Murre <i>Uria troile californica</i>	.30
31	Brunnich's Murre <i>Uria lomvia</i>	1.00
✓ 31a	Pallas's Murre <i>Uria lomvia arra</i>	*1.00
✓ 32	Razor-billed Auk <i>Alca torda</i>	.40
33	Great Auk <i>Plautus impennis</i>	Sells Cash \$1200 to \$1600
34	Dovekie <i>Alle alle</i>	6 *4.00
✓ 35	Skua <i>Megalestris skua</i>	*1.75
36	Pomarine Jaeger <i>Stercorarius pomarinus</i>	10.00

No

Price

✓ 37	Parasitic Jaeger <i>Stercorarius parasiticus</i>	1/1	\$	*.80	50
38	Long-tailed Jaeger <i>Stercorarius longicaudus</i>			*3.25	1.50
39	Ivory Gull <i>Pagophila alba</i>				10.00
✓✓ 40	Kittiwake <i>Rissa tridactyla</i>	1/1		*.50	40
40a	Pacific Kittiwake <i>Rissa tridactyla pollicaris</i>			2.00	1.50
41	Red-legged Kittiwake <i>Rissa brevirostris</i>			3.50	1.50
42	Glaucous Gull <i>Larus glaucus</i>		5.00	*2.50	1.50
✓ 42.1	Point Barrow Gull <i>Larus barrovianus</i>	1/3		6.00	4.00
✓✓ 43	Iceland Gull <i>Larus leucopterus</i>	1/2	4.00	*2.00	1.50
✓ 44	Glaucous-winged Gull <i>Larus glaucescens</i>	1/3		1.50	1.50
45	Kumlien's Gull <i>Larus kumlieni</i>				3.00
46	Nelson's Gull <i>Larus nelsoni</i>				
✓✓ 47	Great Black-backed Gull <i>Larus marinus</i>	1/3		*1.50	7.50
48	Slaty-backed Gull <i>Larus schistisagus</i>			3.00	3.00
49	Western Gull <i>Larus occidentalis</i>			.40	3.00
[50]	Siberian Gull <i>Larus affinis</i>			*5.00	5.00
✓ 51	Herring Gull <i>Larus argentatus</i>	1/3		.25	2.00
52	Vega Gull <i>Larus vegae</i>		6	*3.00	2.00

53	California Gull <i>Larus californicus</i>	\$	.50	30
54	Ring-billed Gull <i>Larus delawarensis</i>		.50	30
55	Short-billed Gull <i>Larus brachyrhynchus</i>	6.00 *	3.00	50
✓ [56]	Mew Gull <i>Larus canus</i>	1/3 *	35	25
57	Heermann's Gull <i>Larus heermanni</i>			5.00
✓ 58	Laughing Gull <i>Larus atricilla</i>	1/3	.20	20
59	Franklin's Gull <i>Larus franklinii</i>		.50	30
60	Bonaparte's Gull <i>Larus philadelphia</i>		.60	50
[60.1]	Little Gull <i>Larus minutus</i>	*	4.00	50
61	Ross's Gull <i>Rhodostethia rosea</i>			
62	Sabine's Gull <i>Xema sabinii</i>	6.00 *	4.00	30
63	Gull-billed Tern <i>Gelochelidon nilotica</i>		.45	40
✓ 64	Caspian Tern <i>Sterna caspia</i>	1/3	.40	40
65	Royal Tern <i>Sterna maxima</i>		.35	30
66	Elegant Tern <i>Sterna elegans</i>			5.00
✓ 67	Cabot's Tern <i>Sterna sandvicensis aculeata</i>	1/3	.40	50

[68] Trudeau's Tern
Sterna trudeaui

60 Forster's Tern
Sterna fosteri

.15

70 Common Tern
Sterna hirundo

.10

71 Arctic Tern
Sterna paradisæa

.35

72 Roseate Tern
Sterna dougalli

.35

73 Aleutian Tern
Sterna aleutica

3.00

✓ 74 Least Tern
Sterna antillarum

.15

✓ 75 Sooty Tern
Sterna fuliginosa

.40

[76] Bridled Tern
Sterna anæthetus

1.00

✓ 77 Black Tern $\frac{7}{3}$ $\frac{1}{3}$ *Hydrochelidon nigra surinamensis*

.100

[78] White-winged Black Tern
Hydrochelidon leucoptera

*.80

✓ 79 Noddy
Anous stolidus

.35

80 Black Skimmer
Rynchops nigra

.20

81 Black-footed Albatross
Diomedea nigripes

15.00

82 Short-tailed Albatross
Diomedea albatrus

* 10.00

82.1 Layson Albatross
Diomedea immutabilis

10.00

No		Price
[83]	Yellow-nosed Albatross <i>Thalassogeron culminatus</i>	\$ 10.00
84	Sooty Albatross <i>Phoebetria fuliginosa</i>	12.00
[85]	Giant Fulmar <i>Ossifraga gigantea</i>	
86	Fulmar <i>Fulmarus glacialis</i>	* 1.00
86b	Pacific Fulmar <i>Fulmaris glacialis glupischa</i>	* 3.00
86.i	Rodger's Fulmar <i>Fulmarus rodgersii</i>	4.00
87	Slender-billed Fulmar <i>Priocella glacialisoides</i>	
88	Cory's Shearwater <i>Puffinus borealis</i>	
89	Greater Shearwater <i>Puffinus major</i>	* 5.00
90	Manx Shearwater <i>Puffinus puffinus</i>	* 1.25
91	Pink-footed Shearwater <i>Puffinus creatopus</i>	
92	Audubon's Shearwater <i>Puffinus herminies</i>	1.50
[92.i]	Allied Shearwater <i>Puffinus assimilis</i>	
93	Black-vented Shearwater <i>Puffinus gavia</i>	
93.i	Townsend's Shearwater <i>Puffinus auricularis</i>	
94	Sooty Shearwater <i>Puffinus fuliginosus</i>	

No		Price	
95	Dark-bodied Shearwater <i>Puffinus griseus</i>		
96	Slender-billed Shearwater <i>Puffinus tenuirostris</i>		5.00
96.1	Wedge-tailed Shearwater <i>Puffinus cuneatus</i>		
96.2	New Zealand Shearwater <i>Puffinus bulleri</i>		5.00
[97]	Black-tailed Shearwater <i>Puffinus cinereus</i>	* 2.00	5.00
[98]	Black-capped Petrel <i>Æstrelata lasitata</i>		
[99]	Scaled Petrel <i>Æstrelata scalaris</i>		5.00
100	Fisher's Petrel <i>Æstrelata fisheri</i>		
[101]	Bulwer's Petrel <i>Bulweria bulweri</i>	* 5.00	5.00
[102]	Pintado Petrel <i>Daption capensis</i>		
103	Least Petrel <i>Halocyptena microsoma</i>	8.00	5.00
104	Stormy Petrel <i>Procellaria pelagica</i>	* 1.00	5.00
105	Fork-tailed Petrel <i>Oceanodroma furcata</i>	2.00	2.00
105.2	Kaeding Petrel <i>Oceanodroma kaedingi</i>		5.00
106	Leach's Petrel <i>Oceanodroma leucorhoa</i>	.20	.25
106.1	Gaudalupe Petrel <i>Oceanodroma macrodactyla</i>	8.00	5.00

No		Price
106.2	Hawaiian Petrel <i>Oceanodroma cryptoleucura</i>	\$
107	Black Petrel <i>Oceanodroma melania</i>	6.00 5.00
108	Ashy Petrel <i>Oceanodroma homochroa</i>	4.00 3.00
108.1	Socorro Petrel <i>Oceanodroma socorroensis</i>	6.00 4.00
109	Wilson's Petrel <i>Oceanites oceanicus</i>	
[110]	White-bellied Petrel <i>Fregetta grallaria</i>	* 5.00 1.00 x
111	White-faced Petrel <i>Pelagodroma marina</i>	3.00 3.00
112	Yellow-billed Tropic Bird <i>Phaethon americanus</i>	3.00 3.00
113	Red-billed Tropic Bird <i>Phaethon æthereus</i>	3.50 3.50
113.1	Red-tailed Tropic Bird <i>Phaethon rubricaudus</i>	* 4.00 4.00
[114]	Blue-faced Booby <i>Sua cyanops</i>	2.50 2.50
114.1	Blue-footed Booby <i>Sula gossi</i>	6.00 5.00
115	Booby <i>Sula sula</i>	1.75 1.75
115.1	Brewster's Booby <i>Sula brewsteri</i>	8.00 8.00
✓✓ [116]	Red-footed Booby <i>Sula piscator</i>	6.00
✓✓ 117	Gannet <i>Sula bassana</i>	.35 35

No

Price

118	Anhinga Anhinga anhinga	\$	.35	.30
119	Cormorant Phalacrocorax carbo	1.00 *	.50	.75 3
120	Double-crested Cormorant Phalacrocorax dilophus		.25	.2
✓ 120a	Florida Cormorant Phalacrocorax dilophus floridanus	✓ 1/5-1/3	.25	.2
120b	White-crested Cormorant Phalacrocorax dilophus cinctatus		.50	.5
120c	Farallone Cormorant Phalacrocorax dilophus albociliatus		.40	.3
✓✓ 121	Mexican Cormorant Phalacrocorax mexicanus	✓ 1/5	1.00	.75
✓✓ 122	Brandt's Cormorant Phalacrocorax penicillatus	✓ 1/2		.25
123	Pelagic Cormorant Phalacrocorax pelagicus			2.5
123a	Violet-green Cormorant Phalacrocorax pelagicus robustus		1.50	1.5
✓ 123b	Baird's Cormorant Phalacrocorax pelagicus resplendens	✓ 1/2	.50	.35
124	Red-faced Cormorant Phalacrocorax urile		3.00	2.00
✓ 125	American White Pelican Pelecanus erythrorhynchos	1/2	.50	.5
126	Brown Pelican Pelecanus occidentalis		.30	.25
✓ 127	California Brown Pelican Pelecanus californicus	1/3	.50	.5
✓✓ 128	Man-o-War Bird Fregata aquilla	✓ 1/1	1.00	1.00

No			Price
✓ 129	American Merganser <i>Merganser americanus</i>	1/9 \$	1.75
✓ 130	Red-breasted Merganser <i>Merganser serrator</i>	1/10 1.00	*.50
131	Hooded Merganser <i>Lophodytes cucullatus</i>		3.50
[131.1]	Smew <i>Mergus albellus</i>		10.00
✓ 132	Mallard <i>Anas boschas</i>	1/10	.30
✓ 133	Black Duck <i>Anas obscura</i>	1/11	.50
133a	Red-legged Black Duck <i>Anas obscura rubripes</i>		2.00
134	Florida Duck <i>Anas fulvigula</i>		1.00
134a	Mottled Duck <i>Anas fulvigula maculosa</i>		1.50 * .75
135	Gadwell <i>Chanielasmus streperus</i>		.75 * .50
✓ 136	Widgeon <i>Mareca penelope</i>	1/9	* .40
✓ [137]	Baldpate <i>Mareca americana</i>	1/9	.75
✓ [138]	European Teal <i>Nettion crecca</i>	1/10	* .30
139	Green-winged Teal <i>Nettion carolinensis</i>		1.50
✓ 140	Blue-winged Teal <i>Querquedula discors</i>	1/10	.25
141	Cinnamon Teal <i>Querquedula cyanoptera</i>		.40

141.1 Ruddy Sheldrake

Casarca casarca

- ✓✓ 142 Shoveller
Spatula clypeata

1/9

75 * 40 .35
30

- ✓ 143 Pintail
Dafla acuta

1/8 am.

* .35 .35

- 144 Wood Duck
Aix sponsa

3.00 1.50

- [145] Rufous-crested Duck
Netta rufina

* 2.25 2.00

- ✓✓ 146 Redhead
Aythya americana

1/10

.30 .30

- ✓✓ 147 Canvas-back
Aythya vallisneria

1/8

1.00 .30

- 148 American Scaup Duck
Aythya marila

2.00 *.70 .30

- ✓✓ 149 Lesser Scaup Duck
Aythya affinis

1/10

1.00 .70

- 150 Ring-necked Duck
Aythya collaris

1.25 .20

- ✓✓ 151 American Golden-eye
Clangula clangula amer.

1/10

.80 .70

- 152 Barrow's Golden-eye
Glaucionetta islandica

2.50 * .80 .70

- 153 Buffle-head
Charitonetta albeola

4.00 .20

- ✓ 154 Old-squaw
Clangula hyemalis

1/7

* 1.00 .70

- ✓ 155 Harlequin Duck
Histrionicus histrionicus

1/7

* 1.75 .70

- 156 Labrador Duck
Camptolaimus labradorius

No.		Price
157	Steller's Duck <i>Polysticta stelleri</i>	\$ 4.00 5.00
158	Spectacled Eider <i>Arctonetta fischeri</i>	4 .00 2.00
159	Northern Eider <i>Somateria mollissima bore.</i>	*.75 .60
160	American Eider <i>Somateria dresseri</i>	.50 .35
161	Pacific Eider <i>Somateria v-nigra</i>	2.00 1.00
162	King Eider <i>Somateria spectabilis</i>	3.50 1.50
163	American Scoter <i>Oidemia americana</i>	2 00 1.00
[164]	Velvet Scoter <i>Oidemia fusca</i>	* 1.00 .50
165	White-winged Scoter <i>Oidemia deglandi</i>	2.00 1.00
166	Surf Scoter <i>Oidemia perspicillata</i>	3.00 1.00
167	Ruddy Duck <i>Erismatura rubida</i>	.30 .50
[168]	Masked Duck <i>Nomonyx dominicus</i>	
169	Lesser Snow Goose <i>Chen hyperborea</i>	
169a	Greater Snow Goose <i>Chen hyperborea nivalis</i>	
169.1	Blue Goose <i>Chen caerulescens</i>	
170	Ross's Snow Goose <i>Chen rossii</i>	

No		Price
[171]	White-fronted Goose <i>Anser albifrons</i>	* 2.00 1.50
171a	Am. White-fronted Goose <i>Anser albifrons gambeli</i>	3.00 2.50
171.1	Bean Goose <i>Anser fabalis</i>	* 1.50 1.00
172	Canada Goose <i>Branta canadensis</i>	1.50 1.50
✓ 172a	Hutchins' Goose <i>Branta canadensis hutchinsii</i>	3.00 2.00
172b	White-cheeked Goose <i>Branta canadensis occident.</i>	3.00 2.50
172c	Cackling Goose <i>Branta canadensis minima</i>	2.50 3.00
173	Brant <i>Branta bernicla</i>	5.00 4.00
173a	White-bellied Brant <i>Branta bernicla glaucogastra</i>	
174	Black Brant <i>Branta nigricans</i>	6.00 4.00
[175]	Barnacle Goose <i>Branta leucopsis</i>	
176	Emperor Goose <i>Philacte canagica</i>	10.00 5.00
177	Black-bellied Tree Duck <i>Dendrocygna autumnalis</i>	1.80 1.50
178	Fulvous Tree-duck <i>Dendrocygna fulva</i>	1.00 1.50
[179]	Whooping Swan <i>Olor cygnus</i>	* 3.00 2.00
180	Whistling Swan <i>Olor columbianus</i>	6.00 3.50

No			Price
181	Trumpeter Swan <i>Olor buccinator</i>	\$	7.00 5.00
✓ 182	American Flamingo <i>Phoenicopterus ruber</i>	✓ 1/1	2.00 1.50
183	Roseate Spoonbill <i>Ajaja ajaja</i>		2.75 2.00
✓ 184	White Ibis <i>Guara alba</i>	✓ 1/4 1/2 1/3	.30 .35
[185]	Scarlet Ibis <i>Guara rubra</i>		3.00 2.00
186	Glossy Ibis <i>Plegadis autumnalis</i>		*.70 .50
✓ 187	White-faced Glossy Ibis <i>Plegadis guarauna</i>	✓ 1/4	*.35 .25
188	Wood Ibis <i>Tantalus loculator</i>		1.00 .75
[189]	Jabiru <i>Mycteria americana</i>		
✓ 190	American Bittern <i>Botaurus lentiginosus</i>	✓ 1/2 2/5 3/4 1/6	1.00 1.50
✓ 191	Least Bittern <i>Ardetta exilis</i>	✓ 1/5 1/5 1/5 1/4 3/5 1/2	.20 .20
191.1	Cory's Least Bittern <i>Ardetta neoxena</i>		
192	Great White Heron <i>Ardea occidentalis</i>		1.00 1.00
194	Great Blue Heron <i>Ardea herodias</i>		.40 .40
194a	Northwest Coast Heron <i>Ardea herodias fannini</i>		
194b	Ward's Heron <i>Ardea herodias wardi</i>		.60 .50

		Price	
195	European Blue Heron <i>Ardea cinerea</i>	*.40	.25
196	American Egret <i>Herodias Egretta</i>	.60	.35
197	Snowy Heron <i>Egretta candidissima</i>	.40	.20
✓ 198	Reddish Egret <i>Dichromanassa rufescens</i>	.35	.35
✓ 199	Louisiana Heron <i>Hydranassa tricolor ruficollis</i>	.15	.10
200	Little Blue Heron <i>Florida cœrulea</i>	.15	.15
✓ 201	Green Heron <i>Butorides virescens</i>	.15	.15
201a	Frazar's Green Heron <i>Butorides virescens frazari</i>	.80	1.00
201b	Anthony's Green Heron <i>Butorides virescens anthonyi</i>	.80	1.00
✓ 202	Black-crowned Night Heron <i>Nycticorax nycticorax nævius</i>	.15	.25
✓ 203	Yellow-crowned Night Heron <i>Nyctanassa violacea</i>	.30	.25
204	Whooping Crane <i>Grus americana</i>	10.00	7.00
✓ 205	Little Brown Crane <i>Grus canadensis</i>	12.00	10.00
206	Sandhill Crane <i>Grus mexicana</i>	7.00	4.00
207	Limpkin <i>Aramus giganteus</i>	1.50	1.10
✓ 208	King Rail <i>Rallus elegans</i>	.20	.20
209	Belding's Rail <i>Rallus beldingi</i>		

No		Price
210	California Clapper Rail <i>Rallus obsoletus</i>	\$.50 ⁵⁰
211	Clapper Rail <i>Rallus crepitans</i>	.15 ¹⁵
211a	Louisiana Clapper Rail <i>Rallus crepitans saturatus</i>	.50 ³⁵
211b	Scott's Rail <i>Rallus crepitans scottii</i>	.50 ⁵⁰
211c	Waynes Clapper Rail <i>Rallus crepitans waynei</i>	.50 ³⁰
211.2	Caribbean Clapper Rail <i>Rallus longirostris caribæus</i>	1 .00 ¹⁵
✓ 212	Virginia Rail ^{1/2 1/9} <i>Rallus virginianus</i>	.20 ²⁰
[213]	Spotted Crake <i>Porzana porzana</i>	*.40 ³⁰
✓ 214	Sora ^{1/10 1/7 1/4 series} <i>Porzana carolina</i>	.10 ¹⁰
215	Yellow Rail <i>Porzana noveboracensis</i>	12.00 ⁵⁰
216	Black Rail <i>Porzana jamaicensis</i>	12.00 ⁷⁵
[217]	Corn Crake <i>Orex orex</i>	*.60 ³⁰
218	Purple Gallinule <i>Ionoris martinica</i>	.60 ⁵⁰
✓ 219	Florida Gallinule ^{1/6 1/5 1/9} <i>Gallinula galeata</i>	.20 ¹²
[220]	European Coot <i>Fulica atra</i>	*.30 ²⁰
✓ 221	American Coot ^{1/8 1/11 1/6 1/9 7/7} <i>Fulica americana</i>	.10 ¹⁰

No		Price	
222	Red Phalarope <i>Crymophilus fulicarius</i>	\$ 5.00 * 3.00 3.00 1.50	
223	Northern Phalarope <i>Phalaropus lobatus</i>	*.60 2.00 .7	
224	Wilson's Phalarope <i>Phalaropus tricolor</i>	.80 .8	
225	American Avocet <i>Recurvirostra americana</i>	.40 .5	
✓ 226	Black-necked Stilt <i>Himantopus mexicanus</i>	1/4 .30 .3	
[227]	European Woodcock <i>Scolopax rusticola</i>	* 3.75 2.2	
✓ 228	American Woodcock <i>Philohela minor</i>	5.00 2.5 1/4 taken	
[229]	European Snipe <i>Gallinago gallinago</i>	*.40 .2	
230	Wilson's Snipe <i>Gallinago delicata</i>	2 .50 2.0	
[230.1]	Greater Snipe <i>Gallinago major</i>	* 4.50 4.0	
231	Dowitcher <i>Macrorhamphus griseus</i>	2.4	
232	Long-billed Dowitcher <i>Macrorhamphus scolopaceus</i>	2.4	
233	Stilt Sandpiper <i>Micropalama himantopus</i>	3.0	
234	Knot <i>Tringa canutus</i>	2.4	
35	Purple Sandpiper <i>Arquatella maritima</i>	5.00 * 3.00 2.00 2.00	
236	Aleutian Sandpiper <i>Arquatella couesi</i>	4.0	

237 Pribilof Sandpeper
Arquatella ptilocnemis

\$

5.00

238 Sharp-tailed Sandpiper
Actodromas accuminata

239 Pectoral Sandpiper
Actodromas maculata

5.00

240 White-rumped Sandpiper
Actodromas fuscicollis

5.00

241 Baird's Sandpiper
Actodromas bairdii

5.00

242 Least Sandpiper
Actodromas minutilla

5.00

[242.1] Long-toed Stint
Actodromas damacensis

*25.00

243a Red-back Sandpiper
Pelidna alpina sakhalina

1/4

4.00

[243] Dunlin
Pelidna alpina

1/4

* .75

244 Curlew Sandpiper
Erolia ferruginea

15.00

[245] Spoon-bill Sandpiper
Eurynorhynchus pygmæus

246 Semipalmated Sandpiper
Ereunetes pusillus

5.00

247 Western Sandpiper
Ereunetes occidentalis

4.00

248 Sanderling
Calidris arenaria

5.00

249 Marbled Godwit
Limosa fedoa

4.00

250 Pacific Godwit
Limosa lapponica baueri

5.00

		Price	
251	Hudsonian Godwit <i>Limosa hæmastica</i>	\$	5.00
[252]	Black-tailed Godwit <i>Limosa limosa</i>	* .60	.35
[253]	Green-shank <i>Totanus nebularius</i>	* 6.00	3.50
254	Greater Yellow-legs <i>Totanus melanoleucus</i>		5.00
255	Yellow-legs <i>Totanus flavipes</i>		3.00
256	Solitary Sandpiper <i>Totanus solitarius</i>		15.00
256a	West. Solitary Sandpiper <i>Totanus solitarius cinnamomeus</i>		
[257]	Green Sandpiper <i>Totanus ochropus</i>	* 7.50	3.00
258	Willet <i>Symphemia semipalmata</i>	.50	.02
258a	Western Willet <i>Symphemia semipalmata inornata</i>	.80	.65
259	Wandering Tattler <i>Heteractitis incanus</i>		
[260]	Ruff <i>Pavoncella pugnax</i>	* .70	.30
✓ 261	Bartramian Sandpiper <i>Bartramia longicauda</i>	.75	.50
162	Buff-breasted Sandpiper <i>Tryngites subruficollis</i>		5.00
✓ 263	Spotted Sandpiper <i>Actitis macularia</i>	.15	.15
264	Long-billed Curlew <i>Numenius longirostris</i>	3.50	2.00

No		\$	Price
265	Hudsonian Curlew <i>Numenius hudsonicus</i>		8.00 5.0
266	Eskimo Curlew <i>Numenius borealis</i>		6.00
✓ [267]	Whimbrel <i>Numenius phaeopus</i>		* .50 35
[268]	Bristle-thighed Curlew <i>Numenius tahitiensis</i>		
[269]	Lapwing <i>Vanellus vanellus</i>		* .25 15
269.1	Dotterel <i>Eudromias morinellus</i>		* 3 50 3.00
270	Black-bellied Plover <i>Charadrius squatarola</i>		8.00
✓ [271]	Golden Plover <i>Charadrius apricarius</i>	1/3	* .60 40
272	American Golden Plover <i>Charadrius dominicus</i>		3 00
272a	Pacific Golden Plover <i>Charadrius dominicus fulvus</i>		2.00
✓ 273	Kildeer <i>Ægialitis vocifera</i>	2/4 1/4	.20 20
✓ 274	Semipalmated Plover <i>Ægialitis semipalmata</i>	1/3 imp.	2.00 1.50
275	Ring Plover <i>Ægialitis hiaticula</i>		* .40 25
[276]	Little Ring Plover <i>Ægialitis dubia</i>		* .70 50
277	Piping Plover <i>Ægialitis meloda</i>		1 00 1.00
277a	Belted Piping Plover <i>Ægialitis meloda circumcincta</i>		1.00

No.		Price
278	Snowy Plover <i>Ægialitis nivosa</i>	\$.50
[279]	Mongolian Plover <i>Ægialitis mongola</i>	*5.00
✓ 280	Wilson's Plover <i>Ochthodromus wilsoni</i>	.25
281	Mountain Plover <i>Podasocys montana</i>	1.00
282	Surf Bird <i>Aphriza virgata</i>	
283	Turnstone <i>Arenaria interpres</i>	*2.75
283.1	Ruddy Turnstone <i>Arenaria morinella</i>	4.00
284	Black Turnstone <i>Arenaria melanocephala</i>	5.00
[285]	Oyster-catcher <i>Hæmatopus ostralegus</i>	*.35
286	American Oyster-catcher <i>Hæmatopus palliatus</i>	1.00
286.1	Frazar's Oyster-catcher <i>Hæmatopus frazari</i>	6.00
287	Black Oyster-catcher <i>Hæmatopus bachmani</i>	5.00
[288]	Mexican Jacana <i>Jacana spinosa</i>	1.50
✓ 289	Bob-white <i>Colinus virginianus</i>	.25
289a	Florida Bob-white <i>Colinus virginianus floridanus</i>	.10
✓ 289b	Texan Bob-white <i>Colinus virginianus texanus</i>	.15

No.			Price
291	Masked Bob-white <i>Colinus ridgwayi</i>	\$	5.00
292	Mountain Partridge <i>Oreortyx pictus</i>		2.00 1.00
292a	Plumed Partridge <i>Oreortyx pictus plumiferus</i>		2.00 1.50
292b	San Pedro Partridge <i>Oreortyx pictus confinis</i>		2.50 2.00
293	Scaled Partridge <i>Callipepla squamata</i>		.75 .75
✓ 293a	Chestnut-bellied S'l'd Par. <i>Callipepla squamata castanogastris</i>	1/10	.50 .40
✓✓ 294	California Partridge <i>Callipepla californica</i>	1/16	.20 .15
294a	Valley Partridge <i>Callipepla californica vallicola</i>		.15 .12
295	Gambel's Partridge <i>Callipepla gambelii</i>		.50 .35
✓ 296	Massena Partridge <i>Cyrtonyx montezumae</i>	1/7	1.00
297	Dusky Grouse <i>Dendragapus obscurus</i>		2.50 2.00
✓✓ 297a	Sooty Grouse <i>Dendragapus obscurus fuliginosus</i>	1/8	1.50 1.00
297b	Richardson's Grouse <i>Dendragapus richardsonii</i>		3.50 3.00
297c	Sierra Grouse <i>Dendragapus obscurus sierrae</i>		
298	Hudsonian Spruce Grouse <i>Canachites canadensis</i>		2.00 2.00
298b	Alaskan Spruce Grouse <i>Canachites canadensis osgoodi</i>		

No		Price
298c	Canadian Spruce Grouse <i>Canachites canadensis canace</i>	\$ 4.00 <i>4.10</i>
299	Franklin's Grouse <i>Dendragapus franklinii</i>	4.50 <i>3.4</i>
✓ 300	Ruffed Grouse <i>1/14</i> <i>Bonasa umbellus</i>	.40 <i>.3</i>
✓ ✓ 300a	Canadian Ruffed Grouse <i>1/8</i> <i>Bonasa umbellus togata</i>	60 <i>.7</i>
300b	Gray Ruffed Grouse <i>Bonasa umbellus umbelloides</i>	.80 <i>1.10</i>
300c	Oregon Ruffed Grouse <i>Bonasa umbellus sabini</i>	1.50 <i>.4</i>
✓ 301	Willow Ptarmigan <i>ann. 1/6</i> <i>Lagopus lagopus</i>	3.25 * 1.00 <i>1.50 75</i>
✓ 301a	Allen's Ptarmigan <i>1/9</i> <i>Lagopus lagopus alleni</i>	
✓ 302	Rock Ptarmigan <i>ann. 1/10</i> <i>Lagopus rupestris</i>	3.00 *.75 <i>1.50 60</i>
302.1	Evermanns Ptarmigan <i>Lagopus evermanni</i>	
✓ 302a	Reinhardt's Ptarmigan <i>1/7</i> <i>Lagopus rupestris reinhardti</i>	4.50 <i>2.10</i>
302b	Nelson's Ptarmigan <i>Lagopus rupestris nelsoni</i>	
302c	Turner's Ptarmigan <i>Lagopus rupestris atkhensis</i>	
302d	Townsend's Ptarmigan <i>Lagopus rupestris townsendi</i>	
✓ 303	Welch's Ptarmigan <i>1/5</i> <i>Lagopus welchi</i>	
304	White-tailed Ptarmigan <i>Lagopus leucurus</i>	

No.			Price
304a	So. White-tail Ptarmigan <i>Lagopus leucurus altipetens</i>	\$	12.00
✓✓ 305	Prairie Hen <i>Tympanuchus americanus</i>	$\frac{1}{8}$ $\frac{1}{13}$	.50
305a	Atwater's Prairie Hen <i>Tympanuchus americanus att</i>		1.00
306	Heath Hen <i>Tympanuchus cupido</i>		
307	Lesser Prairie Hen <i>Tympanuchus pallidicinctus</i>		2.50
✓✓ 308	Sharp-tailed Grouse <i>Pediocætes phasianellus</i>	$\frac{1}{12}$	2.00
308a	Colu. Sharp-tailed Grouse <i>Pediocætes phasianellus columbianus</i>		.75
308b	Prairie Sharp-tailed Gr'se <i>Pediocætes phasianellus campestris</i>		.60
309	Sage Grouse <i>Centrocercus urophasianus</i>		2.00
310	Merriams Wild Turkey <i>Meleagris gallopavo silvestris</i>		5.00
310a	Mexican Turkey <i>Meleagris gallopavo silvestris</i>		4.00
310b	Florida Wild Turkey <i>Meleagris gallopavo osceola</i>		
✓✓ 310c	Rio Grande Turkey <i>Meleagris gallopavo ellioti</i>	$\frac{1}{4}$	5.00
✓✓ 311	Chachalaca <i>Ortalis vetula macalli</i>	$\frac{1}{3}$	.50
312	Band-tailed Pigeon <i>Columba fasciata</i>		1.25

No.		Price	
312a	Viosca's Pigeon <i>Columba fasciata viosca</i>	\$	
✓ 313	Red-billed Pigeon <i>Columba flavirostris</i>	.50	.50
314	White-crowned Pigeon <i>Columba leucocephala</i>	.50	1.00
314.1	W.I. White-crown'd Pigeon <i>Columba squamosa</i>		
315	Passenger Pigeon <i>Ectopistes migratorius</i>		12.0
✓ 316	Mourning Dove <i>Zenaidura macroura</i>	.05	.0
317	Zenaida Dove <i>Zenaida zenaida</i>	1.00	1.0
✓ 318	White-fronted Dove <i>Leptotila fulviventris brach</i>	.25	
319	White-winged Dove <i>Melopelia leucoptera</i>	.25	.11
320	Ground Dove <i>Columbigallina passerina tsrrestris</i>	20	.31
320a	Mexican Ground Dove <i>Columbigallina passerina pallescens</i>	.25	.21
320b	Bermuda Ground Dove <i>Columbigallina passerina bermudina</i>		
321	Inca Dove <i>Scardafella inca</i>	.50	74
[322]	Key West Quail-dove <i>Geotrygon martinica</i>		3.5-
[322.1]	Ruddy Quail-dove <i>Geotrygon montana</i>	5.00	3.5-

[323] Blue-headed Quail-dove \$
Starnoenas cyanocephala

324 California Vulture 350.00
Gymnogyps californianus

✓ 325 Turkey Vulture $\frac{1}{2}$ 1.25
Cathartes aura

✓ 326 Black Vulture $\frac{1}{2}$ 1.00
Catharista atrata

327 Swallow-tailed Kite 40.00
Elanoides forficatus

328 White-tailed Kite 5 00
Elanus leucurus

329 Mississippi Kite 3 75
Ictinia mississippiensis

330 Everglade Kite 15.00
Rostrhamus sociabilis

✓ 331 Marsh Hawk $\frac{1}{5}$.40
Circus hudsonius

✓ 332 Sharp-shinned Hawk $\frac{1}{4}$ $\frac{1}{2}$ 2.00
Accipiter velox

✓ 333 Cooper's Hawk $\frac{1}{2}$ $\frac{2}{5}$.30
Accipiter cooperi

334 American Goshawk 6.00
Accipiter atricapillus

334a Western Goshawk 8.00
Accipiter atricapillus striatulus

✓ 335 Harris's Hawk $\frac{1}{4}$.40
Parabuteo unicinctus harrisi

✓ [336] European Buzzard $\frac{1}{3}$ *.60
Buteo buteo

No.		Price	
✓ 337	Red-tailed Hawk <i>series</i> Buteo borealis	.70	.6
337a	Krider's Hawk Buteo borealis kriderii	.75	.70
✓ 337b	Western Red-tail <i>1/2</i> Buteo borealis calurus	.50	.60
337d	Harlan's Hawk Buteo borealis harlani	3.00	3.00
✓ 339	Red-shouldered Hawk <i>series</i> Buteo lineatus	.50	.40
339a	Fla. Red-shouldered Hawk Buteo lineatus alleni	.80	.6
339b	Red-bellied Hawk Buteo lineatus elegans	2.00	1.50
340	Zone-tailed Hawk Buteo abbreviatus	6.00	5.00
341	White-tailed Hawk Buteo albicaudatus sennetti	1.00	1.00
342	Swainson's Hawk Buteo swainsoni	.60	.50
✓ 343	Broad-winged Hawk <i>series</i> Buteo platypterus	1.75	1.50
344	Short-tailed Hawk Buteo brachyurus		.50
345	Mexican Black Hawk Urubitinga anthracina	6.00	5.00
✓ 346	Mexican Goshawk <i>1/3 1/2</i> Asturina plagiata	7.00	5.00
✓ [347]	Rough-legged Hawk <i>1/4</i> Archibuteo lagopus	*.80	.70
347a	Am. Rough-legged Hawk Archibuteo lagopus sancti-johannis	5.00	3.00

No.

Price

✓ 348	Ferruginous Rough-leg <i>Archibuteo ferrugineus</i>	$\frac{1}{2}$ \$	1.50 2.00
✓ 349	Golden Eagle <i>Aquila chrysaetos</i>	$\frac{1}{2}$	10.00 10.00
[350]	Harpy Eagle <i>Thrasaetos harpyia</i>		
✓✓ [351]	Gray Sea Eagle <i>Haliaetus albicilla</i>	$\frac{1}{3}$	6.00 *4.50 6.00 3.50
✓✓ 352	Bald Eagle <i>Haliaetus leucocephalus</i>	$\frac{1}{2}$	7.50 7.00
352a	Northern Bald Eagle <i>Haliaetus leucocephalus alascanus</i>		8.00 8.00
353	White Gyrfalcon <i>Falco islandus</i>		18.00 12.00
354	Gray Gyrfalcon <i>Falco rusticolus</i>		*15.00 7.50
354a	Gyrfalcon <i>Falco rusticolus gyrfalco</i>		*14.00 7.50
354b	Black Gyrfalcon <i>Falco rusticolus obsoletus</i>		20.00 15.00
355	Prairie Falcon <i>Falco mexicanus</i>		6.00 4.00
356	Duck Hawk <i>Falco peregrinus anatum</i>		6.00 *4.00 5.00 2.50
356a	Peale's Falcon <i>Falco peregrinus pealei</i>		30.00 15.00
357	Pigeon Hawk <i>Falco columbarius</i>		7.50 4.00
357a	Black Merlin <i>Falco columbarius suckleyi</i>		
358	Richardson's Merlin <i>Falco richardsonii</i>		12.00 8.00
✓✓ [358.1]	Merlin <i>Falco regulus</i>	$\frac{1}{5}$	*.80 7.50

No.

Price

359 Aplomado Falcon
Falco fusco-coerulescens

\$ 4.50

[359.1] Kestrel
Falco tinnunculus

*.50 .25

✓ 360 American Sparrow Hawk
Falco sparverius

1/4 1/5 .40 .40

360a Desert Sparrow Hawk
Falco sparverius phaloma

.30 .30

360b St. Lucas Sparrow Hawk
Falco sparverius peninsularis

1.25

[361] Cuban Sparrow Hawk
Falco dominicensis

✓ 362 Audubon's Caracara
Polyborus cheriway

1/3 1.00 1.00

363 Gaudalupe Caracara
Polyborus lutosus

✓ 364 American Osprey
Pandion haliaetus carolinensis

1/4 1.00 1.00

365 American Barn Owl
Strix pratineola

.40 .40

366 American Long-eared Owl
Asio wilsonianus

.25 .25

667 Short-eared Owl
Asio accipitrinus

1.00 *.60

1.00 .50

✓ 368 Barred Owl
Syrnium varium

series 1/2 1.50 1.50

368a Florida Barred Owl
Syrnium varium alleni

1.50 2.00

368b Texas Barred Owl
Syrnium nebulosum helveolum

2.00 2.00

369 Spotted Owl
Syrnium occidentale

6.00

369a Northern Spotted Owl
Syrnium occidentale caurinum

370	Great Gray Owl <i>Scotiaptex nebulosa</i>	\$	10.50
[370a]	Lapp Owl <i>Scotiaptex nebulosa lapponica</i>		*8.00 5.00
371	Richardson's Owl <i>Cryptoglaux tengmalmi richardsoni</i>		*2.50 5.00
372	Saw-whet Owl <i>Crypeoglaux acadia</i>		7 00 65.00
372a	Western Saw Whet Owl <i>Cryptoglaux acadia scotaea</i>		
✓ 373	Screech Owl <i>Megascops asio</i>	1/3	.50 5.50
373a	Florida Screech Owl <i>Megascops asio floridanus</i>		.40 .60
✓✓ 373b	Texan Screech Owl <i>Megascops asio mcalli</i>	1/4	.50 5.50
373c	California Screech Owl <i>Megascops asio bendirei</i>		40 4.00
373d	Kennicott's Screech Owl <i>Megascops asio kennicottii</i>		4.00 2.50
373e	Rocky Mt. Screech Owl <i>Megascops asio maxwelliae</i>		.75 7.50
373f	Mexican Screech Owl <i>Megascops asio cineraceus</i>		1.50 6.50
373g	Aiken's Screech Owl <i>Megascops asio aikeni</i>		3.00
373h	MacFarlane's Screech Owl <i>Megascops asio macfarlanei</i>		3.00
373.i	Huachuca Screech Owl <i>Megascops trichopsis</i>		3.75
373.2	Xanthus Screech Owl <i>Megascops xanthusi</i>		

No.		Price	
374	Flammulated Screech Owl \$ <i>Megascops flammeola</i>	7.00	5.00
374a	Dwarf Screech Owl <i>Megascops flammeola idahoensis</i>		6.00
✓ 375	Great Horned Owl <i>series</i> $\frac{1}{2}$ <i>Bubo virginianus</i>	1.75	1.50
375a	Western Horned Owl <i>Bubo virginianus pallescens</i>	1.50	1.00
375b	Arctic Horned Owl <i>Bubo virginianus arcticus</i>		5.00
375c	Dusky Horned Owl <i>Bubo virginianus saturatus</i>	4.00	3.00
✓ 375d	Pacific Horned Owl $\frac{1}{3}$ <i>Bubo virg. pacificus</i>	2.00	1.20
75e	Dwarf Horned Owl <i>Bubo virginianus elachistris</i>		
376	Snowy Owl <i>Nyctea nyctea</i>	8.00 * 5.00 5.00 2.00	
[377]	Hawk Owl <i>Surnia ulula</i>	* 1.50	1.00
377a	American Hawk Owl <i>Surnia ulula caparoch</i>	7.00	4.00
378	Burrowing Owl <i>Speotyto cunicularia hypogaea</i>	.25	.20
✓ 378a	Florida Burrowing Owl $\frac{1}{5}$ <i>Speotyto cunicularia floridana</i>	.50	7.00
379	Pygmy Owl <i>Glaucidium gnoma</i>	7.00	5.00
379a	California Pygmy Owl <i>Glaucidium gnoma californicum</i>	7.00	4.00
379.1	Hoskin's Pygmy Owl <i>Glaucidium hoskinsii</i>		

		Price
380	Ferruginous Pygmy Owl <i>Glaucidium phalaenoides</i>	\$ 4.00 4=
381	Elf Owl <i>Micropallas whitneyi</i>	5.00 4=
382	Carolina Paroquet <i>Conurus carolinensis</i>	
382.1	Thick-billed Parrot <i>Rhynchopsitta pachyrhynchos</i>	
[383]	Ani <i>Crotophaga ani</i>	* 1.50 1.00
384	Groove-billed Ani <i>Crotophaga sulcirostris</i>	1.00 .75
385	Road Runner <i>Geococcyx californianus</i>	.20 .20
386	Mangrove Cuckoo <i>Coccyzus minor</i>	1.50 1.50
[386a]	Maynard's Cuckoo <i>Coccyzus minor maynardi</i>	
✓ 387	Yellow-billed Cuckoo <i>Coccyzus americanus</i>	.25 .10 $\frac{1}{3}$
387a	California Cuckoo <i>Coccyzus americanus occidentalis</i>	1.50 .75
✓ 388	Black-billed Cuckoo <i>Coccyzus erythrophthalmus</i>	.25 .15 $\frac{1}{4}$ $\frac{1}{3}$
388.1	Kamchatkan Cuckoo <i>Cuculus canorus telephonus</i>	
[389]	Coppery-tailed Trogon <i>Trogon ambiguus</i>	
✓ 390	Belted Kingfisher <i>Ceryle alcyon</i>	.30 .25 $\frac{3}{4}$ $\frac{1}{6}$ $\frac{1}{5}$
390.1	Ringed Kingfisher <i>Ceryle torquata</i>	

No.		Price	
✓ 391	Texan Kingfisher <i>Ceryle cabansi</i> ^{1/3}	7.00	7.2
392	Ivory-billed Woodpecker <i>Campephilus principalis</i> ^{Orig. 5 in}		
✓ 393	Hairy Woodpecker <i>Dryobates villosus</i> ^{1/2}	.75	.75
393a	North. Hairy Woodpecker <i>Dryobates villosus leucomelus</i>	1.00	
393b	South. Hairy Woodpecker <i>Dryobates villosus audubonii</i>	.75	1.0
393c	Harris's Woodpecker <i>Dryobates villosus harrisii</i>	1.50	.75
393d	Cabanis's Woodpecker <i>Dryobates villosus hylescopus</i>	1.50	1.0
393e	Rocky Mt. Hairy Woodp'k'r <i>Dryobates villosus monticola</i>	2.00	1.5
393f	Queen Charlotte Woodp'k'r <i>Dryobates villosus picoidens</i>		
394	Southern Downy Woodp'k'r <i>Dryobates pubescens</i>	.75	.5
394a	Gairdner's Woodpecker <i>Dryobates pubescens gairdneri</i>	.50	.3
394b	Batachelder's Woodpecker <i>Dryobates pubescens oreocæus</i>	2.00	1.5
394c	Downy Woodpecker <i>Dryobates pubescens medianus</i>	.25	.25
394d	<i>Alaskan Downy Woodpecker</i>		
394e	Willow Woodpecker <i>Dryobates pubescens turati</i>	.75	.4
394d	Nelson's Downy Woodp'k'r <i>Dryobates pubescens nelsoni</i>		
395	Red-cockaded Woodpecker <i>Dryobates borealis</i>	1.25	1.5

No		\$	Price
396	Baird's Woodpecker <i>Dryobates scalaris bairdi</i>		.40 .35
396a	Saint Lucas Woodpecker <i>Dryobates scalaris lucasanus</i>		
397	Nuttall's Woodpecker <i>Dryobates nuttallii</i>		1.00 1.00
398	Arizona Woodpecker <i>Dryobates arizonæ</i>		2.00 2.00
399	White-headed Woodpecker <i>Xenopicus albolarvatus</i>		2.00 2.00
400	Arctic Three-toed W'odp'k <i>Picoides arcticus</i>		6.00 5.00
401	Am. three-toed Woodpecker <i>Picoides americanus</i>		5.00 3.50
401a	Alask. Three-toed W'dp'k <i>Picoides americanus fasc.</i>		
401b	Alpine Three-toed Wo'dp'k <i>Picoides americanus dorsalis</i>		
✓✓ 402	Yellow-bellied Sapsucker $\frac{1}{3}$ <i>Sphyrapicus varius</i>		.75 .75
402a	Red-naped Sapsucker <i>Sphyrapicus varius nuchalis</i>		.75 .75
403	Red-breasted Sapsucker <i>Sphyrapicus ruber</i>		1.50 1.50
403a	Northern Red-br. Sapsucker <i>Sphyrapicus ruber notkensis</i>		1.50 1.75
404	Willamson's Sapsucker <i>Sphyrapicus thyroideus</i>		1.50 1.00
405	Pileated Woodpecker <i>Ceophloeus pileatus</i>		4.50 3.00
405a	Northern Pileated Woodp'k'r <i>Ceophloeus pileatus abieticola</i>		6.00 3.50

No.		Price	
✓ 406	Red-headed Woodpecker <i>Melanerpes erythrocephalus</i> 1/4 \$	.15	.10
407	Ant-eating Woodpecker <i>Melanerpes formicivorus</i>		1.00
407a	California Woodpecker <i>Melanerpes form. bairdi</i>	.80	.50
407b	Narrow-fronted Woodpecker <i>Melanerpes formicivorus angustifrons</i>		
408	Lewis's Woodpecker <i>Melanerpes torquatus</i>	.50	.50
409	Red-bellied Woodpecker <i>Melanerpes carolinus</i>	.50	.50
410	Golden-fronted Woodp'k'r <i>Melanerpes aurifrons</i>	.50	.35
411	Gila Woodpecker <i>Melanerpes uropygialis</i>	2.00	1.50
✓ 412	Flicker 1776 <i>Colaptes auratus</i>	.05	.05
412a	Northern Flicker <i>Colaptes auratus luteus</i>	.05	.05
413	Red-shafted Flicker <i>Colaptes cafer collaris</i>	.05	.05
413a	Northwestern Flicker <i>Colaptes cafer saturator</i>	.25	.20
414	Gilded Flicker <i>Colaptes chrysoides</i>	.25	.50
414a	Brown Flicker <i>Colaptes chrysoides brunescens</i>	.40	.50
415	Gaudalupe Flicker <i>Colaptes rufipileus</i>		
✓ 416	Chuck-will's-widow 1/2 <i>Antrostomus carolinensis</i>	2.50	2.00
✓ 417	Whip-poor-will 1/2 <i>Antrostomus vociferus</i>	2.50	1.50

No.		Price
417a	Stephen's Whip-poor-will <i>Antrostomus vociferus macromystax</i>	3.00
418	Poor-will <i>Phalænoptilus nuttalli</i>	6.00 5.00
418a	Frosted Poor-will <i>Phalænoptilus nuttalli nitidus</i>	8.00 6.00
418b	Dusky Poor-will <i>Phalænoptilus nuttalli californicus</i>	8.00 6.00
419	Merrill's Parauque <i>Nyctidromus albicollis merrilli</i>	3.50 2.50
✓ 420	Nighthawk $\frac{3}{2}$ <i>Chordeiles virginianus</i>	.40 .50
420a	Western Nighthawk <i>Chordeiles virginianus henryi</i>	.40 .40
✓ 420b	Florida Nighthawk $\frac{1}{2}$ <i>Chordeiles virginianus chapmani</i>	.75 .75
420c	Sennett's Nighthawk <i>Chordeiles virginianus sennetti</i>	.75
✓✓ 421	Texas Nighthawk $\frac{1}{2}$ <i>Chordeiles texensis</i>	.40 .40
422	Black Swift <i>Cypseloides niger</i>	
✓ 423	Chimney Swift $\frac{1}{2}$ <i>Chaetura pelagica</i>	.25 .20
424	Vaux's Swift <i>Chaetura vauxii</i>	3.00
425	White-throated Swift <i>Aeronautes melanoleucus</i>	5.00
426	Rivoli Hummingbird <i>Eugenes fulgens</i>	5.00 5.00
427	Blue-throated Hummingbird <i>Cœlogena clemenciae</i>	

No.		Price	
✓ 428	Ruby-throated Hummingbird <i>Trochilus colubris</i>	\$ % .80	.75
✓ 429	Black-chinned Hummingbird <i>Throchilus alexandri</i>	✓ 1/2 % .40	.40
429.I	Violet-throated Hu'mi'b'd <i>Trochilus violajugulum</i>		
430	Costa's Hummingbird <i>Calypste costæ</i>	.50	.50
431	Anna's Hummingbird <i>Calypste anna</i>	.40	.50
431.I	Floresi's Hummingbird <i>Selasphorus floresii</i>		
432	Broad-tailed Hummingbird <i>Selasphorus platycercus</i>	1.00	1.00
433	Rufous Hummingbird <i>Selasphorus rufus</i>	1.00	.75
434	Allen's Hummingbird <i>Selasphorus alleni</i>	.60	.60
435	Morcoms' Hummingbird <i>Atthis morcomi</i>		
436	Calliope Hummingbird <i>Stellula calliope</i>	2.50	2.00
437	Lucifer Hummingbird <i>Calothorax lucifer</i>		
438	Reiffer's Hummingbird <i>Amizilis tzacatl</i>		
439	Buff-bellied Hummingbird <i>Amizilis cerviniventris chal.</i>	2.00	1.50
440	Xantus's Hummingbird <i>Basilinna xantusi</i>		
440.I	White-eared Hummingb'd <i>Basilinna leucotis</i>		

441 Broad-billed Hummingbird
Tache latirostris

441.1 Xantus's Becard
Platypsaris albiventris

5.0

[442] Fork-tailed Flycatcher
Milvulus tyrannus

443 Scissor-tailed Flycatcher
Milvulus forficatus

.15 .10

✓ 444 Kingbird
Tyrannus tyrannus

1/3 1/4

.05 .05

445 Gray Kingbird
Tyrannus dominicensis

2.00 1.00

446 Couch's Kingbird
Tyrannus melancholicus couchii

1.00 1.00

✓✓ 447 Arkansas Kingbird
Tyrannus verticalis

1/4

.10 .10

✓✓ 448 Cassin's Kingbird
Tyrannus vociferans

1/4

.20 .20

449 Derby Flycatcher
Pitangus derbianus

2.00 2.00

[450] Giraud's Flycatcher
Myiozetetes similis super.

1.75 1.50

451 Sulpher-bellied Flycatcher
Myiodynastes luteiventris

2.00 3.00

✓ 452 Crested Flycatcher
Myiarchus crinitus

1/5 1/6

.20 .20

453 Mexican Crested Flycatcher
Myiarchus mexicanus

.35 .25

453a Arizona Crested Flycatcher
Myiarchus mexicanus magister

1.00 1.00

454 Ash-throated Flycatcher
Myiarchus cinerascens

.50 .35

454a Hutton's

2.00

No.		Price	
454b	Lower Cal. Flycatcher <i>Myiarchus cinerascens pestinax</i>	\$	
455	Lawrence's Flycatcher <i>Myiarchus lawrenceii</i>	2.00	1.00
455a	Olivaceous Flycatcher <i>Myiarchus lawrenceii olivaceus</i>	2.50	2.00
✓ 456	Phoebe <i>Sayornis phoebe</i> $\frac{1}{4}$ $\frac{1}{5}$ $\frac{1}{5}$ $\frac{1}{5}$ $\frac{1}{5}$ $\frac{1}{4}$	.05	.00
457	Say's Phoebe <i>Sayornis saya</i>	.25	.10
458	Black Phoebe <i>Sayornis nigricans</i>	.10	.10
459	Olive-sided Flycatcher <i>Nuttallornis borealis</i>	1.75	1.50
460	Coues's Flycatcher <i>Contopus pertinax pallidiv.</i>	2.50	2.50
✓ 461	Wood Pewee $\frac{1}{3}$ $\frac{1}{3}$ <i>Contopus virens</i>	.20	.10
462	Western Wood Pewee <i>Contopus richardsonii</i>	.20	.20
462a	Large-billed Wood Pewee <i>Contopus richardsonii peninsulæ</i>		
463	Yellow-billed Flycatcher <i>Empidonax flaviventris</i>	1.25	1.25
464	Western Flycatcher <i>Empidonax difficilis</i>	.15	.20
464.1	St. Lucas Flycatcher <i>Empidonax cineritius</i>		
464.2	Santa Barbara Flycatcher <i>Empidonax insulicola</i>		
465	Green Crested Flycatcher <i>Empidonax virescens</i>	.20	.15

No.		Price
466	Traill's Flycatcher <i>(Traill's) 1/4</i> <i>Empidonax traillii</i>	.15 .15
✓ 466a	Alder Flycatcher <i>(Traill's) 1/4</i> <i>Empidonax traillii alnorum</i>	.25 .15
467	Least Flycatcher <i>Empidonax minimus</i>	.15 .15
468	Hammond's Flycatcher <i>Empidonax hammondi</i>	1.25 1.00
469	Wright's Flycatcher <i>Empidonax wrightii</i>	1.25 1.50
469.1	Gray Flycatcher <i>Empidonax canescens</i>	
[470]	Fulvous Flycatcher <i>Empidonax fulvifrons</i>	
470a	Buff-breasted Flycatcher <i>Empidonax fulvifrons pygmaeus</i>	10.00 5.00
471	Vermillion Flycatcher <i>Pyrocephalus rubineus mexicanus</i>	1.00 .60
472	Beardless Flycatcher <i>Ornithion imberbe</i>	
472a	Ridgeway Flycatcher <i>Ornithion imberbe ridgewayi</i>	
[473]	Skylark <i>Aluada arvensis</i>	*.20 .15
474	Horned Lark <i>Otocoria alpestris</i>	1.00 1.00
474a	Pallid Horned Lark <i>Otocoris alpestris articola</i>	1.00 1.00

No		Price	
474b	Prairie Horned Lark <i>Otocoris alpestris praticola</i>	\$.25	.25
474c	Desert Horned Lark <i>Otocoris alpestris leucolama</i>	.30	.25
474d	Texan Horned Lark <i>Otocoris alpestris giraudi</i>	.30	.30
474e	^{californian} Mexican Horned Lark <i>Otocoris alpestris actia</i>	.25	.25
474f	Ruddy Horned Lark <i>Otocoris alpestris rubea</i>	.35	.50
474g	Streaked Horned Lark <i>Otocoris alpestris strigata</i>	1.50	.75
474h	Scorched Horned Lark <i>Otocoris alpestris adusta</i>	1.00	1.00
474i	Dusky Horned Lark <i>Otocoris alpestris merrillii</i>	.00	.75
474j	Sonoran Horned Lark <i>Otocoris alpestris pallida</i>	1.00	1.00
474k	Hoyt's Horned Lark <i>Otocoris alpestris hoyti</i>		
474l	Montezuma Horned Lark <i>Otocoris alpestris occidentalis</i>		
474m	Island Horned Lark <i>Otocoris alpestris insularis</i>	3.00	2.50
475	American Magpie <i>Pica pica hudsonica</i>	.20	.15
476	Yellow-billed Magpie <i>Pica nuttalli</i>	.60	.50
477	Blue Jay <i>Cyanocitta cristata</i>	.10	.05
477a	Florida Blue Jay <i>Cyanocitta cristata florincola</i>	.25	.20
478	Steller's Jay <i>Cyanocitta stelleri</i>	1.50	1.00

No.		Price
478a	Blue-fronted Jay <i>Cyanocitta stelleri frontalis</i>	\$ 1.25 .75
478b	Long-crested Jay <i>Cyanocitta stelleri diad.</i>	1.00 1.50
478c	Black-headed Jay <i>Cyanocitta stelleri annectens</i>	1.50 1.50
478d	Queen Charlotte Jay <i>Cyanocitta stelleri carlottae</i>	
479	Florida Jay <i>Aphelocoma cyanea</i>	1.75 1.50
480	Woodhouse's Jay <i>Aphelocoma woodhousei</i>	.80 1.00
480.1	Blue-eared Jay <i>Aphelocoma cyanotis</i>	6.00 7.50
480.2	Texan Jay <i>Aphelocoma texana</i>	3.00
481	California Jay <i>Aphelocoma californica</i>	.25 25
481a	Xantus's Jay <i>Aphelocoma californica hypoleuca</i>	
481b	Belding's Jay <i>Aphelocoma californica obscura</i>	2.50
481.1	Santa Cruz Jay <i>Aphelocoma insularis</i>	3.00 3.00
482	Arizona Jay <i>Aphelocoma sieberi arizonæ</i>	1.00 1.00
482a	Couchs' Jay <i>Aphelocoma sieberii couchii</i>	
483	Green Jay <i>Xanthoura luxuosa glaucescens</i>	1.00 1.00
484	Canada Jay <i>Perisoreus canadensis</i>	6.00 3.00
484a	Rocky Mountain Jay <i>Perisoreus canadensis capitalis</i>	6.00 5.00

Mo.

Price

484b Alaskan Jay \$ 12.00 6.0.
Perisoreus canadensis fumifrons

484c Labrador Jay 6.0.
Perisoreus canadensis nigricapillus

485 Oregon Jay 4.00 2.5-
Perisoreus obscurus

485a Gray Jay 3.0.
Perisoreus obscurus griseus

486 American Raven 3.00 2.5-
Corvus corax sinuatus

486a Northern Raven 3.50
Corvus corax principalis
 1.50 x 2.50

487 White-necked Raven .75 .75
Corvus cryptoleucus

✓ 488 American Crow $\frac{1}{5}$ $\frac{1}{4}$ $\frac{1}{5}$ $\frac{1}{5}$ $\frac{1}{3}$ $\frac{1}{4}$ $\frac{1}{4}$.10 .0.
Corvus brachyrhynchos

488a Florida Crow .30 .35
Corvus brachyrhynchos passuus

489 Northwest Crow .50 .35
Corvus caurinus

490 Fish Crow .50 .50
Corvus ossifragus

491 Clarke's Nutcracker 15.00 10.0.
Nucifraga columbiana

492 Pinon Jay 1.50 2.0.
Cyanocephalus cyanocephalus

[493] Starling *.20 .1.
Sturnus vulgaris

✓ 494 Bobolink $\frac{1}{4}$ $\frac{1}{5}$ $\frac{1}{6}$.35 .25
Dolichonyx oryzivorus
 2-6

494a Western Bobolink .50
Dolichonyx oryzivorus albinucha

No.			Price
✓ 495	Cowbird <i>Molothrus ater</i>	\$	.05 .03
495a	Dwarf Cowbird <i>Molothrus ater obscurus</i>		.10 .10
496	Red-eyed Cowbird <i>Calliothrus robustus</i>		.40 .40
✓✓ 497	Yellow-headed Blackbird <i>Xanthocephalus xanthocephalus</i>	$\frac{1}{3}$ $\frac{1}{3}$ $\frac{2}{4}$ ✓	.10 .05
✓ 498	Red-winged Blackbird <i>Agelaius phoeniceus</i>	$\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{5}$ $\frac{1}{5}$ $\frac{1}{3}$ series	.05 .02
498a	Sonoran Red-wing <i>Agelaius phoeniceus son.</i>		.10 .20
498b	Bahaman Red-wing <i>Agelaius phoeniceus byranti</i>		.50 .50
498c	Florida Red-wing <i>Agelaius phoe. floridanus</i>		.40 .15
498d	Thick-billed Red-wing <i>Agelaius phoeniceus fortis</i>		.50
498e	San Diego Red-wing <i>Agelaius phoeniceus neutralis</i>		.15 .10
498f	Northwestern Red-wing <i>Agelaius phoe. caurinus</i>		.15 .15
498g	Vera Cruz Red-wing (Richmond) <i>Agelaius phoe. richmondi</i>		.50
499	Bicolored Blackbird <i>Agelaius gubernator cal.</i>		.05 .10
500	Tricolored Blackbird <i>Agelaius tricolor</i>		.15 .10
✓ 501	Meadowlark <i>Sturnella magna</i>	series	.20 .15
501a	Rio Grande Meadowlark (Texas) <i>Sturnella magna mexicana</i>		.30 .50

No.			Price	
501b	Western Meadowlark <i>Sturnella magna neglecta</i>	\$	.15	.10
501c	Southern Meadowlark (Florida) <i>Sturnella magna argutula</i>		.20	.25
[502]	Troupial <i>Icterus icterus</i>			
503	Audubon's Oriole <i>Icterus melan. audubonii</i>		2.00	2.00
504	Scott's Oriole <i>Icterus parisorum</i>		1.50	1.50
505	Hooded Oriole <i>Icterus cucullatus sennetti</i>		.50	.35
✓✓ 505a	Arizona Hooded Oriole <i>Icterus cucullatus nelsoni</i>	✓ 1/3	.35	.25
506	Orchard Oriole <i>Icterus spurius</i>		.10	.10
✓ 507	Baltimore Oriole <i>Icterus galbula</i>	1/4 1/4	.15	.10
508	Bullock's Oriole <i>Icterus bullocki</i>		.15	.10
509	Rusty Blackbird <i>Euphagus carolinus</i>		1.00	1.00
510	Brewer's Blackbird <i>Euphagus cyanocephalus</i>		.05	.05
511	Purple Grackle <i>Quiscalus quiscula</i>		.05	.10
511a	Florida Grackle <i>Quiscalus quiscula aglaeus</i>		.10	.15
✓✓ 511b	Bronzed Grackle <i>Quiscalus quiscula æneus</i>	1/4 1/3	.05	.05

No.		\$	Price
✓ 513	Boat-tailed Grackle <i>Megaquiscalus major</i>		.10 .10
513a	Great-tailed Grackle <i>Megaquiscalus major macrourus</i>		.15 .10
514	Evening Grosbeak <i>Hesperiphona vespertinus</i>		.50
514a	West'n Evening Grosbeak <i>Hesperiphona vespertinus montanus</i>		.50
515	Pine Grosbeak <i>Pinicola enucleator leucura</i>	5.00	4.00
515a	Rocky Mt. Pine Grosbeak <i>Pinicola enucleator montana</i>		
515b	Cal. Pine Grosbeak <i>Pinicola enucleator calif.</i>		6.00
515c	Alaskan Pine Grosbeak <i>Pinicola enucleator alascensis</i>		7.50
515d	Kadiak Pine Grosbeak <i>Pinicola enucleator flammula</i>		
[516]	Cassin's Bullfinch <i>Pyrrhula cassini</i>		5.00
517	Purple Finch <i>Carpodacus purpureus</i>	.50	.25
517a	California Purple Finch <i>Carpodacus purpureus californicus</i>	.40	.40
518	Cassin's Purple Finch <i>Carpodacus cassini</i>	1.00	1.00
519	House Finch <i>Carpodacus mexicanus frontalis</i>	.05	.25
519b	St. Lucas House Finch <i>Carpodacus mexicanus ruberrimus</i>	.75	.35
519c	San Clemente House Finch <i>Carpodacus mex. clementis</i>	1.00	.75

No		Price	
520	Guadalupe House Finch <i>Carpodacus amplus</i>	7.00	5.0
520.1	McGregors House Finch <i>Carpodacus mcgregori</i>		5.0
521	American Crossbill <i>Loxia curvirostra minor</i>	15.00	7.5
521a	Mexican Crossbill <i>Loxia curvirostra stricklandi</i>		7.5
522	White-winged Crossbill <i>Loxia leucoptera</i>	15.00	7.5
523	Aleutian Leucosticte <i>Leucosticte griseonucha</i>	12.00	4.5
524	Gray Crowned Leucosticte <i>Leucosticte tephrocotis</i>	12.00	4.5
524a	Hepburn's Leucosticte <i>Leucosticte tephrocotis littoralis</i>		
525	Black Leucosticte <i>Leucosticte atrata</i>		5.0
526	Brown-capped Leucosticte <i>Leucosticte australis</i>		5.0
527	Greenland Redpoll <i>Acanthis hornemannii</i>	2.00	1.0
527a	Hoary Redpoll <i>Acanthis hornemannii exillipes</i>	2.50	2.0
528	Redpoll <i>Acanthis linaria</i>	*.50	.35
528a	Holboell's Redpoll <i>Acanthis linaria holboellii</i>	2.00	1.00
528b	Greater Redpoll <i>Acanthis linaria rostrata</i>	4.00	2.0
✓ 529	American Goldfinch <i>Astragalinus tristis</i>	.10	1.0
529a	Pale Goldfinch (Western) <i>Spinus tristis pallidus</i>	.25	.15

No.

Price

529b Willow Goldfinch *Astragalinus tristis salic.* \$

.10 .10

530 Arkansas Goldfinch
Astragalinus psaltria

.15 .15

530a Green backed Goldfinch
Astragalinus psaltria hesp.

530b *Massena*
530c *Green-backed*
531 Lawrence's Goldfinch
Astragalinus lawrencei

.40 .2

[532] Black-headed Goldfinch
Spinus notatus

533 Pine Siskin
Spinus pinus

1.80 1.80

15 *European Goldfinch*

20X

534 Snowflake
Passerina nivalis

*1.00

2.00 x 75

534a Pribilof Snowflake
Passerina nivalis townsendi

2.50 2.50

535 McKay's Snowflake
Passerina hyperboreus

536 Lapland Longspur
Calcarius lapponicus

2.00 *1.00

1.80 1.75

536a Alaskan Longspur
Calcarius lapponicus alas.

2.50 3.00

537 Smith's Longspur
Calcarius pictus

3.00 1.50

538 Chestnut-collared Longspur
Calcarius ornatus

.50 .35

539 McCowan's Longspur
Rhynchophanes mccownii

1.00 1.00

✓✓ 540 Vesper Sparrow
Pooecetes gramineus

3/3 1/3

.10 .05

540a Western Vesper Sparrow
Pooecetes gramineus confinis

.25 .15

540b Oregon Vesper Sparrow
Pooecetes gramineus affinis

.40 .20

No.		Price	
541	Ipswich Sparrow <i>Passerculus princeps</i>	\$ 5.00	
542	Sandwich Sparrow <i>Passerculus sandwichensis</i>	2.50	2.50
542a	Savanna Sparrow <i>Passerculus sandwichensis savanna</i>	.25	.25
542b	Western Savanna Sparrow <i>Passerculus sandwichensis alaudinus</i>	.25	.25
542c	Bryant's Marsh Sparrow <i>Passerculus sandwichensis bryanti</i>	1.00	1.00
543	Belding's Marsh Sparrow <i>Passerculus beldingi</i>	1.00	1.00
544	Large-billed Sparrow <i>Passerculus rostratus</i>		
544a	St. Lucas Sparrow <i>Passerculus rostratus guttatus</i>	3.00	2.50
544b	Lagoon Sparrow <i>Passerculus rost. halophilus</i>		
544c	San Benito Sparrow <i>Passerculus rost. sanctorum</i>		
545	Baird's Sparrow <i>Coturniculus bairdii</i>	2.50	2.50
546	Grasshopper Sparrow <i>Coturniculus savannarum passerinus</i>	.50	.35
546a	West. Grasshopper Sparrow <i>Coturniculus savannarum bim.</i>	.70	.35
546b	Fla. Grasshopper Sparrow <i>Coturniculus sav. floridanus</i>	1.00	.75
547	Henslow's Sparrow <i>Ammodramus henslowii</i>	1.50	1.50
547a	West'n Henslow's Sparrow <i>Ammodramus henslowii occidentalis</i>		

548 Leconte's Sparrow
Ammodramus lecontei

\$

3.50 2 2

549 Sharp-tailed Sparrow
Ammodramus caudacutus

.50 2 0

✓ 549.1 Nelson's Sparrow
Ammodramus nelsoni

1/4

3.50 6.0

549.1a Acadian Sh'p-tailed Spar'w
Ammodramus caudacutus subvirgatus

3. 0 2 0

550 Seaside Sparrow
Ammodramus maritimus

.40 2 0

550a Scott's Seaside Sparrow
Ammodramus maritimus peninsulæ

550b Texan Seaside Sparrow
Ammodramus maritimus sennetti

550c ^{*Fishers*} Louisiana Seaside Sparrow
Ammodramus maritimus fisheri

550d MacGillivray's S'de Spar'w
Ammodramus mar. macgillivrayi

551 Dusky Seaside Sparrow
Ammodramus nigrescens

✓ 552 Lark Sparrow
Chondestes grammacus

1/4

10 10

✓ 552a Western Lark Sparrow
Chondestes grammacus strigatus

1/4

.10 05

553 Harris's Sparrow
Zonotrichia querula

554 White-crowned Sparrow
Zonotrichia leucophrys

1.00 40

554a Gambell Sparrow
Zonotrichia leucophrys gambelli

1. 25 1 00

554b Nuttall's Sparrow
Zonotrichia leucophrys nuttalli

.20 1 5

No.		Price	
557	Golden-crowned Sparrow <i>Zonotrichia coronata</i>		1.50
558	White-throated Sparrow <i>Zonotrichia albicollis</i>	\$.80	.50
559	Tree Sparrow <i>Spizella monticola</i>	2.00	2.00
559a	Western Tree Sparrow <i>Spizella monticola ochracea</i>		2.00
✓ 560	Chipping Sparrow $\frac{1}{4} \frac{1}{4}$ <i>Spizella socialis</i>	.10	1.00
560a	Western Chipping Sparrow <i>Spizella socialis arizonæ</i>	.10	1.50
561	Clay-colored Sparrow <i>Spizella pallida</i>	.60	1.35
562	Brewer's Sparrow <i>Spizella breweri</i>	1.50	1.50
✓ 563	Field Sparrow $\frac{1}{3} \frac{1}{3} \frac{1}{4}$ <i>Spizella pusilla</i>	.05	.05
563a	Western Field Sparrow <i>Spizella pusilla arenacea</i>	.60	1.35
564	Worthen's Sparrow <i>Spizella wortheni</i>		
565	Black-chinned Sparrow <i>Spizella atrigularis</i>	3.50	2.50
566	White-winged Junco <i>Junco aiken</i>	1.50	1.50
567	Slate-colored Junco <i>Junco hyemalis</i>	.50	.50
567a	Oregon Junco <i>Junco hyemalis oregonus</i>	.75	.50
567b	Shufeldt's Junco <i>Junco hyemalis connecteus</i>	1.00	.75

No.		\$	Price	
567c	Thurber's Junco Junco hyemalis thurberi		.75	.75
567d	Point Pinos Junco Junco hyemalis pinosus		1.50	.75
567e	Carolina Junco Junco hyemalis carolinensis		.75	.60
567.i	Montana Junco Junco montanus		1.50	1.50
568	Pink-sided Junco Junco mearnsi		2.00	1.50
568.i	Ridgway's Junco Junco annectens			
569	Gray-headed Junco Junco caniceps		1.00	1.00
570	Arizona Junco Junco phaeonotus palliatus		1.25	1.00
570a	Red-backed Junco Junco phaeonotus dorsalis		2.00	1.25
571	Baird's Junco Junco bairdi			
571.i	Townsend's Junco Junco townsendi			
572	Guadalupe Junco Junco insularis			
573	Black-throated Sparrow Amphispiza bilineata		.35	.35
573a	Desert Sparrow Amphispiza bil. deserticola		.75	.50
574	Bell's Sparrow Amphispiza belli		.75	.75
574a	Sage Sparrow Amphispiza belli nevadensis		1.50	1.00

No.

Price

Gray Sage
574b Cinereous Sparrow
Amphispiza belli cinerea

575 Pine-wood Sparrow
Peucaea aestivalis

\$

1.00

1.00

575a Bachman's Sparrow
Peucaea aestivalis bachmanii

1.50

1.50

576 Botter's Sparrow
Peucaea botterii

1.00

1.20

577 Mexican Sparrow
Peucaea mexicana

578 Cassin's Sparrow
Peucaea cassinii

1.50

1.50

579 Rufous-winged Sparrow
Aimophila carpalis

3.00

3.70

580 Rufous-crowned Sparrow
Aimophila ruficeps

7.00

3.70

580a Scott's Sparrow
Aimophila ruficeps scottii

2.00

2.00

580b Rock Sparrow
Aimophila ruficeps eremoeca

3.00

2.20

580c Laguna Sparrow
Aimophila ruficeps soror

✓ 581 Song Sparrow
Melospiza cinerea melodia

1/5 - 1/4 1/4 1/4 .05

.03

581a Desert Song Sparrow
Melospiza cinerea fallax

.30

.35

581b Mountain Song Sparrow
Melospiza cinerea montana

.30

.25

581c Heermann's Song Sparrow
Melospiza cinerea montana

.05

.08

581d Samuel's Song Sparrow
Melospiza cinerea samueli

.05

.08

No.		Price
581e	Rusty Song Sparrow <i>Melospiza cinerea morphna</i>	\$.20 2
581f	Sooty Song Sparrow <i>Melospiza cinerea rufina</i>	1.50 1.0
581g	Brown's Song Sparrow <i>Melospiza cinerea rivularis</i>	
581h	Santa Barbara Song Spar'w <i>Melospiza cinerea graminea</i>	3.00 1.5
581i	San Clemente Song Spar'w <i>Melospiza cinerea clementæ</i>	2 00 1.0
581j	Dakota Song Sparrow <i>Melospiza cinerea juddi</i>	1.00
581k	Merrill's Song Sparrow <i>Melospiza cinerea merrilli</i>	1.00
581l	Alameda Song Sparrow <i>Melospiza cinerea psillula</i>	.40 .40
581m	San Diego Song Sparrow <i>Melospiza cinerea cooperi</i>	.30 .15
581n	Yukatat Song Sparrow <i>Melospiza cinerea caurina</i>	
581o	Kenai Song Sparrow <i>Melospiza cinerea kenaisnsis</i>	
5811	Bischoff's Song Sparrow <i>Melospiza cinerea insignis</i>	
582	Aleutian Song Sparrow <i>Melospiza cinera</i>	3.00 3.00
583	Lincoln's Sparrow <i>Melospiza lincolni</i>	1.50 1.5
583a	Forbush's Sparrow <i>Melospiza lincolni striata</i>	
✓ 584	Swamp Sparrow <i>Melospiza georgiana</i>	.30 2
585	Fox Sparrow <i>Passerella iliaca</i>	1.25 1.0

No.		Price	
585a	Townsend's Sparrow <i>Passerella iliaca unalaschcensis</i>	\$	2.25
585b	Thick-billed Sparrow <i>Passerella iliaca megarhyncha</i>	2.00	2.00
585c	Slate-colored Sparrow <i>Passerella iliaca schistacea</i>	2.50	2.00
585d	Stephen's Sparrow <i>Passerella iliaca stephensi</i>		
586	Texas Sparrow <i>Arremonops rufivirgata</i>	.35	.35
✓ 587	Towhee <i>Pipilo erythrophthalmus</i>	.25	.15
	<i>1/37</i> <i>1CB</i>		
587a	White-eyed Towhee <i>Pipilo erythrophthalmus alleni</i>	.60	.45
588	Arctic Towhee <i>Pipilo maculatus arcticus</i>	1.00	1.00
588a	Spurred Towhee <i>Pipilo maculatus megalonyx</i>	.25	.20
588b	Oregon Towhee <i>Pipilo maculatus oregonus</i>	.25	.20
588c	San Clemente Towhee <i>Pipilo maculatus clementae</i>		
588d	San Diego Towhee <i>Pipilo maculatus atratus</i>	.50	.35
588e	Mountain Large-billed Towhee <i>Pipilo maculatus magnirostris</i>		
589	Guadalupe Towhee <i>Pipilo consobrinus</i>		
590	Green-tailed Towhee <i>Pipilo chlorura</i>	.75	
591	Canon Towhee <i>Pipilo fuscus mesoleucus</i>	1.00	.75

No.		Price
591a	St. Lucas Towhee <i>Pipilo fuscus albigula</i>	\$ 3.50 2.25
591b	California Towhee <i>Pipilo fuscus crissalis</i>	.15 .15
591c	Anthony's Towhee <i>Pipilo fuscus senicula</i>	.15 .15
592	Abert's Towhee <i>Pipilo aberti</i>	.50 .60
✓ 592.1	Green Tailed ..	.75
✓ 593	Cardinal <i>Cardinalis cardinalis</i>	.10 .05
✓ 593a	Arizona Cardinal <i>Cardinalis cardinalis superbus</i>	1.00 1.00 ^{1/4}
593b	St. Lucas Cardinal <i>Cardinalis cardinalis igneus</i>	3.00 2.00
593c	Gray-tailed Cardinal <i>Cardinalis cardinalis canicaudus</i>	.30 .20
593d	Florida Cardinal <i>Cardinalis cardinalis floridanus</i>	1.00 .50
594	Arizona Pyrrhuloxia <i>Pyrrhuloxia sinuata</i>	2.00 1.00
594b	St. Lucas Pyrrhuloxia <i>Pyrrhuloxia sinuata peninsulæ</i>	3.00 2.25
594a	Texas Cardinal <i>Pyrrhuloxia sinuata texana</i>	.75 .15
✓ 595	Rose-breasted Grosbeak <i>Zamelodia ludoviciana</i>	.20 .10
596	Black-headed Grosbeak <i>Zamelodia melanocephala</i>	.15 .15
597	Blue Grosbeak <i>Guiraca cærulea</i>	.40 .35
597a	Western Blue Grosbeak <i>Guiraca cærulea lazula</i>	.40 .35

No.		Price	
✓ 598	Indigo Bunting <i>Cyanospiza cyanea</i>	$\frac{1}{3}$ \$.10	.10
599	Lazuli Bunting <i>Cyanospiza amoena</i>	.15	.15
600	Varied Bunting <i>Cyanospiza versicolor</i>	3.00	2.50
600a	Beautiful Bunting <i>Cyanospiza versicolor pulchra</i>		
601	Painted Bunting <i>Cyanospiza ciris</i>	.15	.15
602	Morellets Seedeater <i>Sporophila morelleti</i>	3.00	1.00
603	Grassquit <i>Tiaris bicolor</i>	1.00	1.50
[603.1]	Melodious Grassquit <i>Tiaris canora</i>		
✓ 604	Dickcissel <i>Spiza americana</i>	$\frac{1}{3}$.10	.10
605	Lark Bunting <i>Calamospiza melanocorys</i>	.20	.25
606	Blue-headed Euphonia <i>Euphonia elegantissima</i>		2.00
607	Louisiana Tanager <i>Piranga ludoviciana</i>	1.00	.75
✓ 608	Scarlet Tanager <i>Piranga erythromelas</i>	$\frac{1}{2}$ $\frac{1}{4}$.25	.25
609	Hepatic Tanager <i>Piranga hepatica</i>	2.00	1.50
610	Summer Tanager <i>Piranga rubra</i>	.30	.25
610a	Cooper's Tanager <i>Piranga rubra cooperi</i>	1.50	1.50

No.			Price
611	Purple Martin <i>Progne subis</i>	\$	.20 .20
611a	Western Martin <i>Progne subis hesperia</i>		1.00 1.00
611.1	Cuban Martin <i>Progne cryptoleuca</i>		.60 1.00
✓ 612	Cliff Swallow <i>Petrochelidon lunifrons</i>	1/4	.05 .05
612a	Lesser Cliff Swallow <i>Petrochelidon lun. tachina</i>		
612b	Mexican Cliff Swallow <i>Petrochelidon lun. melanogastara</i>		
[612.1]	Cuban Cliff Swallow <i>Petrochelidon fulva</i>		
✓ 613	Barn Swallow <i>Hirundo erythrogastra</i>	1/5- 1c	.05 .05
614	Tree Swallow <i>Iridoprocne bicolor</i>		.20 .15
615	Violet-green Swallow <i>Tachycineta thalassina lepidæ</i>		.75 .50
615a	St. Lucas Swallow <i>Tachycineta thal. brachyptera</i>		
[615.1]	Bahamian Swallow <i>Callichelidon cyaneoviridis</i>		
✓ 616	Bank Swallow <i>Riparia riparia</i>	1/5 1/3	.05 .03
✓✓ 617	Rough-winged Swallow <i>Stelgidopteryx serripennis</i>	1/4	.35 .25
618	Bohemian Waxwing <i>Ampelis garrulus</i>	\$15	*10.00 42 2.50
✓ 619	Cedar Waxwing <i>Ampelis cedrorum</i>	1/3 1/4	.15 .15

No.

Price

620 Phainopepla
Phainopepla nitens

\$

.30

.35

621 Northern Shrike
Lanius borealis

1.25

1.50

622 Loggerhead Shrike
Lanius ludovicianus

X-

1/6

.10

.10

622a White-rumped Shrike
Lanius ludovicianus excubitorides

.10

.10

622b California Shrike
Lanius ludovicianus gambeli

.10

.10

622c Island Shrike
Lanius ludov. anthonyi

2.00

1.50

622d San Clemente Shrike
Lanius lud. mearnsi

622e Migrant Shrike
Lanius lud. migrans

1/6

623 Black-whiskered Vireo
Vireo calidris barbatulus

1.50

1.50

624 Red-eyed Vireo
Vireo olivaceus

1/4

.15

.15

625 Yellow-green Vireo
Vireo flavoviridis

2.00

1.50

626 Philadelphia Vireo
Vireo philadelphicus

1.50

627 Warbling Vireo
Vireo gilvus

.25

.25

627a W. Warbling Vireo
Vireo gilvus swainsonii

.40

.35

628 Yellow-throated Vireo
Vireo flavifrons

1/3

.50

.35

629 Blue-headed Vireo
Vireo solitarius

2.00

1.50

No.

Price

629a Cassin's Vireo
Vireo solitarius cassinii

1 00 .75

629b Plumbeous Vireo
Vireo solitarius plumbeus

.75 .75

629c Mountain Solitary Vireo
Vireo solitarius alticola

2.00 1.50

629d St. Lucas Solitary Vireo
Vireo solitarius lucasanus

630 Black-capped Vireo
Vireo atricapillus

1.25 1.50

631 White-eyed Vireo
Vireo noveboracensis

.25 .20

631a Key West Vireo
Vireo noveboracensis maynardi

3.00 2.50

631b Bermuda Vireo
Vireo noveboracensis bermudianus

631c Small White Eyed Vireo
Vireo noveboracensis micrus

2.00

632 Hutton's Vireo
Vireo huttoni

1.25 1.50

632a Stephen's Vireo
Vireo huttoni stephensi

2.50 2.00

632c Anthony's Vireo
Vireo huttoni obscurus

3.50 2.00

633 Bell's Vireo
Vireo bellii

.15 .15

633.1 Least Vireo
Vireo pusillus

.40 .30

634 Gray Vireo
Vireo vicinior

1.50 1.50

635 Bahama Honey Creeper
Coereba bahamensis

1.50 1.50

✓ 636 Black and White Warbler
Mniotilta varia

1.00 .75

No.		\$	Price	
637	Prothonotary Warbler <i>Protonotaria citrea</i>		.20	.20
638	Swainson's Warbler <i>Helinaia swainsonii</i>		2.00	1.00
639	Worm-eating Warbler <i>Helminthus vermivorus</i>		1.80	1.20
640	Bachman's Warbler <i>Helminthophila bachmani</i>			
641	Blue-winged Warbler <i>Helminthophila pinus</i>		1.50	1.25
642	Golden-winged Warbler <i>Helminthophila chrysotera</i>		1.80	1.25
643	Lucy's Warbler <i>Helminthophila luciae</i>		2.50	2.00
644	Virginia's Warbler <i>Helminthophila virginiae</i>		3.00	2.50
645	Nashville Warbler <i>Helminthophila rubricapilla</i>		1.50	1.50
645a	Calaveras Warbler <i>Helminthophila rubricapilla gutturalis</i>		7.50	4.00
646	Orange-crowned Warbler <i>Helminthophila celata</i>		3.00	3.00
646a	Lutescent Warbler <i>Helminthophila celata lutescens</i>		1.50	1.00
646b	Dusky Warbler <i>Helminthophila celata sordida</i>		3.00	5.00
647	Tennessee Warbler <i>Helminthophila peregrina</i>		4.00	5.00
✓ 648	Parula Warbler <i>Compsothlypis americana</i>	1/5	.25	.35
648a	Northern Parula Warbler <i>Compsothlypis americana usneae</i>		.25	.35

No.		Price
649	Sennett's Warbler <i>Compsothlypis piti. nigril</i>	2.00 2.00
650	Cape May Warbler <i>Dendroica tigrina</i>	
651	Olive Warbler <i>Dendroica olivacea</i>	
✓ 652	Yellow Warbler <i>Dendroica aestiva</i>	$\frac{1}{5} - \frac{1}{4} \frac{1}{3} \frac{1}{4} \frac{1}{4}$.05 .05
652a	Sonora Yellow Warbler <i>Dendroica aestiva sonorana</i>	.50 .50
652b	Alaskan Yellow Warbler <i>Dendroica aestiva rubiginosa</i>	1.50 1.50
653	Mangrove Warbler <i>Dendroica bryanti castaneiceps</i>	
654	Bl'k-throated Blue Warbler <i>Dendroica caerulescens</i>	2.00 2.00
654a	Cairns Warbler <i>Dendroica caer. cairnsi</i>	2.50 3.00
655	Myrtle Warbler <i>Dendroica coronata</i>	1.50 1.50
656	Audubon's Warbler <i>Dendroica auduboni</i>	2.50 1.50
656a	Black-fronted Warbler <i>Dendroica auduboni nigrifrons</i>	
657	Magnolia Warbler <i>Dendroica maculosa</i>	.60 .50
658	Cerulean Warbler <i>Dendroica cerulea</i>	2.75 2.75
659	Chestnut-sided Warbler <i>Dendroica pennsylvanica</i>	.15 .20
660	Bay-breasted Warbler <i>Dendroica castanea</i>	2.50 2.00
661	Black-poll Warbler <i>Dendroica striata</i>	1.50 1.00

No		\$	Price	
662	Blackburnian Warbler <i>Dendroica blackburniæ</i>		2.50	4.00
663	Yellow-throated Warbler <i>Dendroica dominica</i>		2.50	1.50
663a	Sycamore Warbler <i>Dendroica dominica albilora</i>		3.00	2.00
664	Grace's Warbler <i>Dendroica graciae</i>		5.00	3.00
665	Black-throated Gray Warbler <i>Dendroica nigrescens</i>		2.00	2.00
666	Golden-cheeked Warbler <i>Dendroica chrysoparia</i>		6.00	5.00
667	Bl'k-th'ed Green Warbler <i>Dendroica virens</i>		.75	.60
668	Townsend's Warbler <i>Dendroica townsendi</i>			5.00
669	Hermit Warbler <i>Dendroica occidentalis</i>			8.00
670	Kirtland's Warbler <i>Dendroica kirtlandi</i>		25.00	15.00
671	Pine Warbler <i>Dendroica vigorsii</i>		1.00	1.00
672	Palm Warbler <i>Dendroica palmarum</i>		3.00	5.00
672a	Yellow Palm Warbler <i>Dendroica palmarum hypochrysea</i>		3.00	5.00
✓ 673	Prairie Warbler <i>Dendroica discolor</i>	1/3	.35	.35
✓ 674	Oven-bird <i>Seiurus aurocapillus</i>	1/5 - 1/4	.25	.25
675	Water-Thrush <i>Seiurus noveboracensis</i>		1.00	1.00

	675a. Grinnel's Water-Thrush	\$	2.00	1.50
	<i>Seiurus noveboracensis notabilis</i>			
✓	676 Louisiana Water-Thrush	1/5	.50	.35
	<i>Seiurus motacilla</i>			
	677 Kentucky Warbler		1.00	.75
	<i>Geothlypis formosa</i>			
	678 Connecticut Warbler			
	<i>Geothlypis agilis</i>			
	679 Mourning Warbler		5.00	3.75
	<i>Geothlypis philadelphia</i>			
	680 Macgillivray's Warbler		1.50	1.25
	<i>Geothlypis tolmiei</i>			
✓	681 Maryland Yellow-throat	1/4	.50	.25
	<i>Geothlypis trichas</i>			
	681a Western Yellow-throat		1.00	1.00
	<i>Geothlypis trichas occidentalis</i>			
	681b Florida Yellow-throat		1.00	1.00
	<i>Geothlypis trichas ignota</i>			
	681c Pacific Yellow-throat		.40	.25
	<i>Geothlypis trichas arizela</i>			
	681d Northern Yellow Throat		.25	.25
	<i>Geothlypis trichas brachidactyla</i>			
	681e Salt Marsh Yellow Throat		1.00	1.00
	<i>Geothlypis trichas sinuosa</i>			
	682 Belding's Yellow-throat		2.50	2.00
	<i>Geothlypis beldingi</i>			
	682.1 Rio Grande Yellow Throat		1.00	1.00
	<i>Geothlypis poliocephala</i>			
✓	683 Yellow-breasted Chat	1/4 1/4	.10	.10
	<i>Icteria virens</i>			
	683a Long-tailed Chat		.15	.15
	<i>Icteria virens longicauda</i>			

No.		Price	
684	Hooded Warbler <i>Wilsonia mitrata</i>	\$.75	.35
685	Wilson's Warbler <i>Wilsonia pusilla</i>	2.00	2.55
685a	Pileolated Warbler <i>Wilsonia pusilla pileolata</i>	1 25	1.25
685b	Golden Pileolated Warbler <i>Wilsonia pusilla chryseola</i>	1.00	.85
686	Canadian Warbler <i>Wilsonia canadensis</i>	2.00	1.55
✓ 687	American Redstart $\frac{1}{3}$ <i>Setophaga ruticilla</i>	.20	.15
688	Painted Redstart <i>Setophaga picta</i>	2.00	2.00
[689]	Red-bellied Redstart <i>Setophaga miniata</i>		
690	Red-faced Warbler <i>Cardellina rubrifrons</i>	2.50	2.55
[691]	Red Warbler <i>Ergaticus ruber</i>		
[692]	Brasher's Warbler <i>Basileuterus culicivorus brasheri</i>		
[693]	Bell's Warber <i>Basileuterus belli</i>		
[694]	White Wagtail <i>Motacilla alba</i>	*.20	.10x
[695]	Swinhoe's Wagtail <i>Motacilla ocularis</i>	*1.50	1.50
696	Alaskan Yellow Wagtail <i>Budytes flavus alascensis.</i>		1.50
697	American Pipit <i>Anthus pensilvanicus</i>	1.50	1.55

No.		Price
[698]	Meadow Pipit <i>Anthus pratensis</i>	*.25 ¹ / ₁₀
[699]	Red-throated Pipit <i>Anthus cervinus</i>	*1.50 ¹ / ₇₅
700	Sprague's Pipit <i>Anthus spragueii</i>	3.00 3.00
701	American Dipper <i>Cinclus mexicanus</i>	1.25 1.25
702	Sage Thrasher <i>Oroscoptes montanus</i>	.75 .50
✓ 703	Mockingbird <i>Mimus polyglottos</i>	.05 .05
703a	Western Mockingbird <i>Mimus polyglottos leucopterus</i>	.10 .05
✓ 704	Catbird ¹ / ₄ ¹ / ₃ ¹ / ₄ <i>Galeoscoptes carolinensis</i>	.05 .02
✓ 705	Brown Thrasher ⁷ / ₅ ³ / ₄ <i>Toxostoma rufus</i>	.05 .05
706	Sennett's Thrasher <i>Toxostoma longirostris sennetti</i>	.15 .15
707	Curve-billed Thrasher <i>Toxostoma curvirostris</i>	.15 .15
707a	Palmer's Thrasher <i>Toxostoma curvirostris palmeri</i>	1.00 .60
708	Bendire's Thrasher <i>Toxostoma bendirei</i>	1.00 .75
709	St. Lucas Thrasher <i>Toxostoma cinereus</i>	4.00 2.25
709a	Mearns's Thrasher <i>Toxostoma cinereus mearnsi</i>	
✓ 710	California Thrasher ¹ / ₃ <i>Toxostoma redivivus</i>	.25 .25
710a	Pasadena Thrasher <i>Toxostoma red. pasadenensis</i>	.25 .25

No.		Price	
711	Leconte's Thrasher <i>Toxostoma lecontei</i>	\$ 3.25	2.00
711a	Desert Thrasher <i>Toxostoma lecontei aren</i>		
712	Crissal Thrasher <i>Toxostoma crissalis</i>	.80	1.00
713	Cactus Wren <i>Heleodytes brunneicapillus couesi</i>	.30	.25
713a	Bryant's Cactus Wren <i>Heleodytes brunneicapillus bryanti</i>	.50	.35
713b	St. Lucus Cactus Wren <i>Heleodytes bru. affinis</i>	1.00	1.00
715	Rock Wren <i>Salpinctes obsoletus</i>	1.00	.50
716	Guadalupe Rock Wren <i>Salpinctes guadeloupensis</i>	4.00	3.00
[717]	White-throated Wren <i>Catherpes mexicanus alb.</i>	1.00	.75
717a	Canon Wren <i>Catherpes mexicanus conspersus</i>	1.00	.75
717b	Dotted Canon Wren <i>Catherpes mexicanus punctulatus</i>	1.25	1.00
718	Carolina Wren <i>Thryothorus ludovicianus</i>	.15	.15
718a	Florida Wren <i>Thryothorus ludovicianus miamensis</i>	.40	.50
718b	Lomita Wren <i>Thryothorus ludovicianus lomitensis</i>	.50	.75
719	Bewick's Wren <i>Thryomanes bewickii</i>	.35	.35
719a	Vigor's Wren <i>Thryomanes bewickii spilurus</i>	.60	.50
719b	Baird's Wren <i>Thryomanes bewickii leucog.</i>	.40	.25

No.		Price
719c	Texas Bewick Wren <i>Thryomanes bewickii cryptus</i>	\$.40 .35
719d	<i>Southwestern</i> California Bewick Wren <i>Thryomanes bewickii char.</i>	.75 .75
719e	<i>Northwest</i> Pacific Bewick Wren <i>Thryomanes bewickii calophonus</i>	.75 .75
719.i	San Clemente Wren <i>Thryomanes leucophrys</i>	3.00
720	Guadalupe Wren <i>Thryomanes breviceaudus</i>	
✓ 721	House Wren <i>Troglodytes aedon</i>	<i>1/5 1/6 1/7 series</i> .10 .06
721a	Parkman's Wren <i>Troglodytes aedon parkmanii</i>	.10 .08
721b	Western House Wren <i>Troglodytes aedon aztecus</i>	.10 .10
722	Winter Wren <i>Olbiorchilus hiemalis</i>	2.25 2.50
722a	Western Winter Wren <i>Olbiorchilus hiemalis pacificus</i>	2.25 1.50
722b	Kadiak Winter Wren <i>Olbiorchilus hiemalis helleri</i>	
723	Alaskan Wren <i>Olbiorchilus alasensis</i>	4.00 4.00
723.i	Aleutian Wren <i>Olbiorchilus meligera</i>	
✓ 724	Short-billed Marsh Wren <i>Cistothorus stellaris</i>	<i>1/4</i> 1.25 1.50
✓ 725	Long-billed Marsh Wren <i>Telmatodytes palustris</i>	<i>1/6 1/7 series</i> .05 .05
725a	Tule Wren <i>Telmatodytes palustris paludicola</i>	.10 .10
725b	Worthington's Marsh Wren <i>Telmatodytes palustris griseus</i>	.25 .25

725c	Western Marsh Wren <i>Telmatoodytes palustris pleisus</i>	\$.15	.15
725e	Marian's Marsh Wren <i>Cistothorus pal. marianæ</i>		
726	Brown Creeper <i>Certhia familiaris americana</i>	1.25	1.50
726a	Mexican Creeper <i>Certhia familiaris albescens</i>	3.00	2.00
726b	Rocky Mountain Creeper <i>Certhia familiaris montana</i>	5.00	3.00
726c	California Creeper <i>Certhia familiaris occidentalis</i>	5.00	3.00
726d	Sierra Creeper <i>Certhia familiaris zelotes</i>	6.00	5.00
727	White-breasted Nuthatch <i>Sitta carolinensis</i>	.75	.50
727a	Slender-billed Nuthatch <i>Sitta carolinensis aculeata</i>	.80	.75
727b	Fla. White-br't'd Nuthatch <i>Sitta carolinensis atkinsi</i>	1.00	1.00
727c	<i>Rocky Mtn</i>		1.00
727d	<i>St. Lucas</i>		
728	Red-breasted Nuthatch <i>Sitta canadensis</i>	1.50	1.25
729	Brown headed Nuthatch <i>Sitta pusilla</i>	.40	.35
730	Pygmy Nuthatch <i>Sitta pygmæa</i>	.50	.50
730a	White-naped Nuthatch <i>Sitta pygmæa leuconucha</i>		
731	Tufted Titmouse <i>Baeolophus bicolor</i>	.60	.50
731a	Texan Tufted Titmouse <i>Baeolophus bicolor texensis</i>	1.00	.75

732	Black-crested Titmouse <i>Baeolophus atricristatus</i>	\$	1.00 .75
733	Plain Titmouse <i>Baeolophus inornatus</i>		.50 .50
733a	Gray Titmouse <i>Baeolophus inornatus griseus</i>		2.00 2.00
733b	Ashly Titmouse <i>Baeolophus inornatus cineraceus</i>		
733c	San Francisco Titmouse <i>Baeolophus inor. restrictus</i>		1.25 1.25
734	Bridled Titmouse <i>Baeolophus wollweberi</i>		1.50 2.00
✓ 735	Chickadee $\frac{1}{6} \frac{1}{7}$ <i>Parus atricapillus</i>		.20 .15
735a	Long-tailed Chickadee <i>Parus atricapillus septentrionalis</i>		.60 .50
735b	Oregon Chickadee <i>Parus atricapillus occidentalis</i>		.75 .35
735c	Turner's Chickadee <i>Parus atr. turneri</i>		
736	Carolina Chickadee <i>Parus carolinensis</i>		.20 .15
736a	Plumbeous Chickadee <i>Parus carolinensis agilis</i>		.50 .50
737	Mexican Chickadee <i>Parus sclateri</i>		1.25 1.00
738	Mountain Chickadee <i>Parus gambeli</i>		.60 .50
	<i>Alaskan</i>		
739	Siberian Chickadee <i>Parus cinctus alascensis</i>		1.25 1.50
740	Hudsonian Chickadee <i>Parus hudsonicus</i>		2.50 2.00

No	Price	
740a Kowak Chickadee <i>Parus hudsonicus stoneyi</i>		
740b Columbian Chickadee <i>Parus hudsonicus columbianus</i>	\$ 3.00	2.00
740c <i>Canadian</i>		1.00
741 Chestnut b'ked Chickadee <i>Parus rufescens</i>	1.50	1.00
741a Californian Chickadee <i>Parus rufescens neglectus</i>	1.50	.75
741b Barlow's Chickadee <i>Parus rufescens barlowi</i>	3.00	2.00
742 Wren-Tit <i>Chamaea fasciata</i>	1.00	1.00
742a Pallid Wren-Tit <i>Chamaea fasciata henshawii</i>	1.00	1.00
742b Coast Wren-Tit <i>Chamaea fasciata phaea</i>	1.00	1.00
743 Bush-Tit <i>Psaltiriparus minimus</i>	.25	.25
743a California Bush-Tit <i>Psaltiriparus minimus californicus</i>	.15	.15
743b Grinda's Bush-Tit <i>Psaltiriparus minimus grindæ</i>		
744 Lead-colored Bush-Tit <i>Psaltiriparus plumbeus</i>	1.50	
744.1 <i>Santa Rita</i>		
745 Llyod's Bush-Tit <i>Psaltiriparus melan. lloydi</i>	1.50	
746 Verdin <i>Auriparus flaviceps</i>	.50	.35
<i>Bairds</i> 746a Pacific Verdin <i>Auriparus flaviceps lamp.</i>		.35
747 Kennicott's Willow Warbl'r <i>Phylloscopus borealis</i>		3.00
748 Golden-crowned Kinglet <i>Regulus satrapa</i>	6.50	3.00

No.		Price
748a	W. Golden-Crowned Kinglet <i>Regulus satrapa olivaceus</i>	\$ 3.00
749	Ruby-crowned Kinglet <i>Regulus calendula</i>	8.00
749a	Sitka Kinglet <i>Regulus calendula grinnelli</i>	
749b	Dusky Kinglet <i>Regulus calendula obscurus</i>	
751	Blue-gray Gnatcatcher <i>Poliophtila caerulea</i>	.40
751a	Western Gnatcatcher <i>Poliophtila caerulea obscura</i>	.50
752	Plumbeous Gnatcatcher <i>Poliophtila plumbea</i>	.75
753	Black-tailed Gnatcatcher <i>Poliophtila californica</i>	.75
754	Townsend's Solitaire <i>Myadestes townsendii</i>	4.00
✓ 755	Wood Thrush <i>Hylocichla mustelinus</i>	1/4 1/3 .10
756	Wilson's Thrush <i>Hylocichla fuscescens</i>	.20
756a	Willow Thrush <i>Hylocichla fuscescens salicicola</i>	1.25
757	Gray-cheeked Thrush <i>Hylocichla aliciae</i>	1.50
757a	Bicknell's Thrush <i>Hylocichla aliciae bicknelli</i>	1.50
758	Russet-backed Thrush <i>Hylocichla ustulatus</i>	.15
758a	Olive-backed Thrush <i>Hylocichla ustulatus swainsonii</i>	.40

No.		Price	
758b	<i>California</i> Pacific Olive-backed Thrush <i>Hylocichla ustulatus oedica</i>	.20	
758c	Almas Thrush <i>Hylocichla ustulatus almae</i>		
759	Alaska Hermit Thrush <i>Hylocichla guttata</i>		2.00
759a	Audubon's Hermit Thrush <i>Hylocichla guttata auduboni</i>	2.50	1.50
✓ 759b	Hermit Thrush <i>Hylocichla guttata pallasii</i>	.50	.50
759c	Dwarf Hermit Thrush <i>Hylocichla guttata nana</i>	3.00	2.00
[760]	Red-winged Thrush <i>Turdus iliacus</i>	*.50	.35
✓ 761	American Robin <i>Merula migratoria</i>	.05	.03
761a	Western Robin <i>Merula migratoria propinqua</i>	.15	.15
761b	Southern Robin <i>Merula migratoria achrustera</i>	.10	.10
762	St. Lucas Robin <i>Merula confinis</i>		
763	Varied Thrush <i>Ixoreus naeviae</i>	3.50	3.50
763a	<i>Pale Varied</i> Northern Varied Thrush <i>Ixoreus naeviae meruloides</i>	3.00	3.00
[764]	Red-spotted Bluethroat <i>Cyanecula suecica</i>	*1.75	1.75
765	Wheatear <i>Saxicola oenanthe</i>	*.25	.15
765a	Greenland Wheatear <i>Saxicola oenanthe leucorhoe</i>		

No.		Price
✓ 766	Bluebird <i>Sialia sialis</i>	$\frac{1}{4} \frac{1}{6} \frac{4}{5}$ \$.10.05
766a	Azure Bluebird <i>Sialia sialis azurea</i>	2.00 .25
767	Western Bluebird <i>Sialia mexicana</i>	.15 .15
767a	Chestnut-back Bluebird <i>Sialia mexicana bairdi</i>	.50.50
767b	San Pedro Bluebird <i>Sialia mexicana anabelæ</i>	2 00 .15
768	Mountain Bluebird <i>Sialia arctica</i>	.25.25

INTRODUCED SPECIES.

This list contains only such species as have been introduced into the United States and are known to breed in the wild state.

✓	English Pheasant <i>Phasianus colchicus</i>	$\frac{1}{7}$ *.25
	Ring Pheasant <i>Phasianus torquatus</i>	.50
	Green Pheasant <i>Phasianus versicolor</i>	
	Silver Pheasant <i>Euplocomus nycthemerus</i>	
✓ ✓	Golden Pheasant <i>Chrysolophus pictus</i>	$\frac{1}{11}$
✓	Black Grouse <i>Tetrao tetrix</i>	$\frac{1}{5}$ *1.00
	European Goldfinch <i>Carduelis carduelis</i>	*.40
	English Sparrow <i>Passer domesticus</i>	.05

O. and O. Directory

Note—Abbreviations in this Directory of well known Oologists will be readily understood, as : "Ex. D", exchanges desired; "W. P.", will purchase; "Coll. B and E," collection birds and eggs; "Sp.", specialty; "Rap. and Wat. B.", Raptores and water birds; "Off. esp.", offers especially; "Ex. Pho.," exchange photos of birds, etc.

C. B. Johnson, Box 192, Red Wing, Minn. Oologist; Specialty, Hawks. Exch. D.

A. E. Price, Field Oologist, Grant Park, Ill. Exchanges desired. Warblers a specialty.

J. G. Gordon, F.E.S., M.B. F.C., Corsemalzie, Whauphill, Wigtownshire, Scotland. Collects eggs and Lepidoptera of the world. Specialty, Rap. and Wat. Birds (ducks with down only). Ex. D. Off. espec. British and Icelandic sets, exch. or sale.

J. Claire Wood; 179, 17th Street, Detroit, Michigan—Member A.O.U. and M.O.C.; Associate Ed. of Mich. Bull.—Will exc. eggs in sets with all collectors. Series a speciality. Correspondence solicited. All letters answered.

W. C. Ohlendorf, M.D., 647 Blue Island avenue, Chicago, Ill. Buy and enchange birds' eggs and skins. Have a collection.

Harold C. Ward, M.C.O.C., 723 Paru street, Alameda, Cal. Has Coll. nests and eggs. Specialty water birds and Raptores.

Harry J. Lelande, 1366 Newton street, Los Angeles, Cal. M.C.O.C., Skins and eggs of California and Arizona birds.

N. K. Carpenter, Escondido, San Diego county, Cal., M.C.O.C. Has coll. E. Ex D. Off. esp. sets Southern California land birds.

Geo. W. Luce. M.C.O.C., Haywards, Alameda Co., Cal. Has Coll. B. & E.

W. Otto Emerson, Haywards, Alameda Co., Cal. Has Coll. B. & E. Ex.D. Sea B. & Pho.

L. R. Kessing, 1430 Santa Clara avenue, Alameda, Cal. M.C.O.C. Is interested in photographs of birds, nests and eggs.

Harold H. Bailey, Newport News, Virginia. Ex. D. in birds' eggs, and skins exchanged for eggs.

George R. Rose, Niles, Alameda county, Cal. Ex. D. in birds' eggs.

Charles S. Thompson, Secretary Cooper Orn. Club, Stanford University, Cal. Collecting Oologist. Exchanges solicited. Specialties, Golden Eagle, woodpeckers, six species; Yellow-billed Magpie; hawks and owls. Wants sets of ducks, geese and swans, with nests; also waders and Raptores. Will purchase desiderata.

Isaac E. Hess, Philo. Ill. Private collector and Taxidermist. Specialty, in sets for exchange, 305, 337, 373, 622, 604, 731. Photos nests and eggs "In situ".

F. M. Dille, M.C.O.C., 644 Gilpin street, Denver, Colorado. Has collection. B. and E. Specials and reliables: the Sapsuckers and Woodpeckers of the Rocky Mountains, and the Flycatchers of the Rocky Mountains; Sage Grouse, American Raven and Pinon Jay.

W. L. Chambers, M.C.O.C., Santa Monica, Calif. Has coll. B. and E. Ex. D.

C. J. Pennock, M.A.O.U., Kennett Square, Chester county, Penn. Coll. B. and E. Ex. D.

H. W. Carriger, M.C.O.C., Field Oologist. 486 Eddy street, San Francisco, Cal. Correspondence solicited with advanced collectors, for whom I might collect under certain conditions.

Edward Arnold, 126 West Van Buren St., Battle Creek, Mich. Collection of birds and eggs. Specialty, Raptores, Waders and Warblers. Exchanges desired. Offer fine list of duplicates. Will purchase rare eggs.

Henry F. Bailey, Member C.O.C., Santa Cruz, Calif. Has coll. B.E., and nests, principally western land birds.

D. Wilby, Box 374, Edmonton, Alberta, Canada. Buys sells and exchanges bird skins and photographs of nests and eggs. Specialities, Alberta and European sets. Send your exchange lists, etc.

Fred B. Spaulding, M.A.O.U., Lancaster, N.H. Has collection of eggs. Specialties, Raptores and Warblers. Ex. D. W. P. eggs.

Jesse C. A. Meeker, Danbury, Conn. M.A.O.U. Has coll. B. and E. Spec., Rap. and Warblers. Ex. D. Off. esp. sets of Warblers.

Philo W. Smith Jr., M.A.O.U., Mona House, St. Louis, Mo. Has coll. B., E. and nests. Spec., Rap. and Warb. Ex. D. W. P.

George W. Morse, Assoc. member A.O.U.; member Michigan Orn. Club and A.S. of C.C. No. 329; Ashley, Indiana, P.O. box 230. Has coll. eggs. Ex. D.

Howard Skales, Mount Forest, Ontario. Member Wellington Field Naturalists Club and Ottawa Field Naturalists Club. Has coll. B. and E. Specialty, Warblers. Ex. D. W. P. eggs.

E. R. Forrest, Washington, Wash. Co., Penn. Has coll. of eggs. Specialty, Rap. and Wat. B. Ex. D. Ex. Pho. W. P. eggs. Also collect ancient and modern Indian relics, Aztec pottery, etc. Ex. Pho. of cliff dwellings, etc.

Edmonde S. Currier, 607 South J street, Tacoma, Washington. Has coll. eggs. Collector of sets of North American birds. Exch. D.

Roy P. Thompson, Box 45, Creston, Iowa. Eggs for exchange or sale. Fine, first class specimens.

J. S. Appleton, Simi, Ventura Co., Cal. Field Oologist. Exchanges solicited.

John H. Flanagan, M.A.O U. and Cooper Orn. Club. Has collection and desires general exchange. 10 Weybosset street, Providence, R.I.

J. and J. W. Mailliard, Members A.O.U 307 Sansome street, San Francisco, California. Have coll. B. and E. Ex. D.

F. E. Newberry, 730 Pacific avenue, Alameda, Cal. Correspondence solicited.

R. L. Jesse, M.D., Philo, Ill. Collects and exchanges North American birds' eggs in full sets with data.

Burlington Willis, Waterdown, Ontario, Canada. Oologist. Has coll. eggs.

Robert Breckon, Waterdown, Ontario, Canada. Oologist. Has coll. of eggs.

A. D. Doerge, Navasota, Texas. Desires to exchange fine sets of eggs from his locality for medium rare sets and the rarer sets of Hawks and Wat. B. of other localities.

Henry B. Kacding. M.C.O.C., care Lee M. Olds, 461 Parrott Building, San Francisco, California. Collects bird skins and eggs. Specialty, skins. Will exch. photos. of birds, etc.

Donald A. Cohen, M.O.C.C., field ornithologist, Alameda, California. Ornithology and Oology. Sale and Exchange. Some for exchange for stamps—No cheap ones wanted.

Louis B. Bishop, M.D., F.A.O.U., 356 Orange street, New Haven, Conn. Has Coll. B. and E. Should like to enlarge both from time to time by exchange with reliable collectors or by purchase.

Chauncey W. Crandall, M.A.O.U. Woodside, Borough of Queens, N. Y. Has coll. B. and E. (also nests): speciality, Raptores, Caprimulgidae, Warblers and Waders. Ex. D. of all species. W.P. Especially desires opportunity to inspect large series in search of new types for collection.

C. A. Aykens, Madelia, Minn. Coll. of eggs. Speciality, Waders and Wa' B. Ex. D. Off. sets of Southern Minn. eggs.

Roswell S. Wheeler, 1417 Grand street, Alameda, Cal. M.C.O.C. Has coll. of North America nests and eggs

John B. Dixon, Oologist, Escondido, San Diego county, Calif. Has coll. of eggs. Offers western species. and desires especially offers of Raptores; also Cranes, Loons and the larger species.

Oliver M. Davie, Ornithologist, Oologist, Taxidermist. Has collection of mounted birds and eggs. Dealer in supplies and books for the Naturalist. Columbus, Ohio.

Clifford M. Case, Oologist. Hartford, Conn.

J. H. Evans, Santa Rosa, Cal. Collector of North American and British birds' eggs. Speciality—New England sets. Ex. D. Offer Western sets. Phots. exchanged. W.P. New England sets.

H. W. Beers, M.A.O.U., Bridgeport, Conn. Has coll. of birds and eggs. Specialty, eggs of Raptores and Warblers. Ex. D.

Verdi Burtch, Branchport, N.Y. Collection of nests and eggs. Specialty, Mnioiltidae. Ex. D. Can furnish sets of Cærulean Warbler in season.

Roy C. Norris, Richmond, Ind. Will buy or exchange for all eggs in sets. Send List.

Wright M. Pierce, M.C.O.C. Claremont, Calif. Has coll. of N. and E. Exchanges desired for sets of Water Birds' eggs

J. W. and W. G. Kay, Detroit, Mich. Has coll. B. and E. Specialty Hks and Water B. Ex. D. Off. Es. Mich. E. Ex. Pho. W. P. eggs.

Joseph Grinnell, M.C.O.C., M.P.C.M.C., Pasadena, Cal. Has collection of birds and mammals: will exch. eggs and skins of birds, and skins with skulls of mammals, for same. Wish to purchase fresh specimens directly from collectors.

W. H. Bingaman, Algona, Iowa, Box 151. Collection of nests and eggs. Specialty—Waders and Warblers. Ex. D. W. P. sets of above if reasonable. Must be from original collector.

R. G. Hazard, M.A.O.U., Peace Dale, R.I., Ornithologist and Oologist

A. H. Felger, Dept. of Biol., North Side High School, Denver, Colo. B. and E. Ex. desired with first class collectors, especially in E. S. and W. parts of U. S. Specialty, most beautifully made skins of Colo. birds.

Ray Densmore, Perry, Ohio. Has coll. eggs for exchange and for sale at most all times.

J. H. Bowles, M.C.O.C., 401 South G street, Tacoma, Washington. Has coll. B. and E. Ex. D. of fine sets in exchange for those of the North-west.

Albert M. Ingersoll, M.A.O.U., San Diego, Cal. Has coll. B. and E.

John W. Daniel Jr., M.A.O.U., 1794 Lanier avenue, N. W., Washington, D.C. Has coll. B. and E.; Specialty, Raptores.

W. E. Saunders, M.A.O.U., London, Ontario. Has coll. B. and E. Exch. D. Specialty, Cerulean Warblers,

Alexander W. Blain, Jr. 131 Elmwood Ave., Detroit Mich. Mem. A.O.U., M.A.S., W.O.C., A.A.A.S., etc. Ed, "Bull. Mich. Orn. Club." Wanted notes on Gt. Blue Heron from all parts of America. Correspondence solicited.

Walter C. Newberry, 415 Chippewa St., Mt. Pleasant, Michigan. Has coll. of B. and E. Specialty, Warblers and Sparrows. Ex. D. Will buy and sell for cash.

Clarence S. Sharpe, M.C.O.C., Escondido, Calif. Has coll. B. and E. Exch. D

Henry Reed Taylor, Alameda, California, President Cooper Ornithological Club, collects eggs and has a collection. Desire espec. sets showing unusual markings and of well individualized character, as Cranes, many Raptores, Albatrosses, Loons, Waders, etc. Will pay the highest cash price or fine exchange for sets of Swallow-tailed Kite. Collectors would do well to communicate on this subject if they have any eggs of this Kite. A few sets Everglade Kite also desired. Usually have, for exchange or disposal for cash, fine sets of Golden Eagle, Prairie Falcon, Duck Hawk, etc. Offers of rarer species particularly desired, at reasonable rates for spot cash where authenticity is unquestioned and specimens are well prepared.

H.F. Duprey, 229 Fourth street, Santa Rosa, Calif. Collector of birds' eggs and bird skins. Ex. D.

A. H. Snow, Newark, Cal., M.C.O.C. Has coll. B and E. Ex. D. of eggs in sets for western.

Hon. John Lewis Childs, M.A.O.U., Cooper Orn. Club etc., Floral Park, N.Y. Has private museum, including 1100 species of N.A. birds' eggs in full sets, (600 nests with sets) and 1200 species of North American birds mounted, with many fine groups showing old and young, and different phases of plumage. Mr. Childs is also interested in certain other objects of natural history, as mounted mammals, fish, reptiles, insects, minerals and shells, which are included in his extensive North American collections. He is the publisher of the Warbler and the Mayflower, and while birds and eggs are his particular hobby, the publisher of this Catalogue hopes he is violating no confidence in adding that he is a world known authority on floriculture, and has been widely known for many years as having the most extensive floral gardens, and the largest business as a florist in the world. From flowers to birds is a natural step, and Mr. Childs is an enthusiastic Ornithologist, and Oologist. He does not collect sets in large series, but is always desirous of obtaining the best examples of any species, as to coloration and marking or large number of eggs to a set, his aim being to have the best representation possible of every known bird's egg in the A.O.U. list.

Thomas H. Jackson, West Chester, Penn. Eggs for exchange. Specialty, Raptores; also photographs, lantern slides of young Raptores and nests and eggs for sale or exchange.

A. W. Johnson, Oologist and Ornithologist. Care of E. Bennis, Beach Hill, Astley-Bridge, England.

Herbert Massey, Oologist, Ivy Lea, Didsbury, near Manchester, England.

WANTED, In exchange, ornithological photographs and good sets of certain birds of prey.

J. D. SORNBORGER, Cambridge,
101 Hammond St. - - - Mass.

ERRATA

On page 9 Mr. Dille's plan for field data should have been this size:

Name.....

Set Mark.....Date.....

No. Eggs.....Incubation.....

Location.....

Nest

J. Warren Jacobs,

Waynesburg, Pa.,

Publisher of

“Gleanings”

A series of Ornithological booklets.

No. 1 “Oological Abnomalities.”

No. 2 “The Story of a Martin Colony”

No. 3 “The Haunts of the Golden-Winged Warbler.”

The three copies \$1.00; or will exchange them at 75c per copy for sets of abnormal or common sets that I need. Send list Also will exchange, at 25c per egg, a few choice souvenir sets of Purple Martin's eggs, taken from my colony at Waynesburg, Pa.

The Oologist

A Monthly Publication Devoted to

OOLOGY, ORNITHOLOGY AND TAXIDERMY

The Oologist is the oldest, cheapest, and most popular “Bird” publication in America, and while of special interest to the “Bird man” it is recognized by up-to-date Teachers, Scientists, Naturalists and Curiosity Collectors of sufficient interest to be worthy their support,

During the past twenty years (The Oologist's age) many superior Natural History publications have dropped by the way. THE OOLOGIST, however, is still issued each month and a sample copy can always be obtained by addressing a postal card to its publisher, or you can secure it an entire year, with a 25 cent. “Exchange Notice” Coupon for only 50 cents.

Ernest H. Short,

Editor and Manager.

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Bulletin

OF THE

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