

NEBBA MIST NETS

The Northeastern Bird-Banding Association, Inc. imports mist nets from Japan as a service to its members and other netters. Net income has been used to support Bergstrom Research Grants, and publication of the Journal of Field Ornithology. The Manomet Bird Observatory acts as agent for NEBBA in the mist net business.

Most nets are in stock for immediate shipment. In general we have filled orders promptly, but delays may occur. If you know your needs in advance, an early order may avoid delay in your netting project.

The prices shown include shipment by surface parcel post within the U.S. If desired, we can ship by parcel post "special delivery" or "special handling" or air parcel post, at the actual extra cost. We make every effort to deliver by desired dates. Requests should keep in mind the limitations of the postal service.

For shipment outside the U.S. we charge the actual postage. On any shipment outside the U.S., the purchaser (1) arranges any import license or other formalities; (2) pays any custom duties or other charges levied by his country; and (3) pays for the net order in advance and will be invoiced for postage separately.

We regret that we cannot ship by other methods, such as United Parcel or Air Freight, but the light weight of nets makes parcel post the most economical method in most cases. Note that we do not ship via freight forwarders or consolidators.

Massachusetts customers should allow for the state sales tax (currently 5%), unless exempt for charitable, educational or governmental reasons. Sales are not subject to local sales taxes outside Massachusetts, inasmuch as NEBBA has no premises or operations outside Massachusetts for the sale of nets.

If any invoice other than the standard NEBBA form is required, this must be specified at the time of the order, and a set of the forms provided.

PRICES OF NEBBA MIST NETS

Net type	Orders not prepaid	Prepaid orders
ATX	\$20.00	\$18.00
CTX	20.00	18.00
DTX	12.00	10.00
ETX	20.00	18.00
FTX	27.00	25.00
GTX	16.00	14.00
HTX	22.00	20.00
JTX	13.00	11.00
KTX	24.00	22.00

Please note that prices may change due to increased costs from our Japanese supplier and/or changes of international exchange rates. If you need a firm price quote, it would be best to check ahead, by writing or calling (MBO phone no. is 617-224-6521) during business hours.

Please make checks payable to the Northeastern Bird-Banding Association, Inc.

Permits to band birds in the U.S. or Canada do not authorize the use of nets unless the permit is specifically endorsed.

PLEASE SHOW THE APPLICABLE PERMIT NUMBER ON EVERY ORDER.

Institutional purchase orders should name the individuals who will be responsible for use of the nets. NEBBA sells nets only for scientific purposes, to individuals or institutions that appear qualified to use them. We will decline sales where qualifications appear in-

adequate or unproven. Nets will not be sold for purposes such as control of the numbers of birds, for commercial collecting, or for resale.

DESCRIPTION OF NEBBA MIST NETS

All NEBBA mist nets are black and the best grade we can obtain in Japan. All are tethered and have nylon mesh and nylon shelfstrings (except that type KTX is made of teteron—a polyester—instead).

Type	Length (meters)	Height (meters)	Shelves	Mesh (mm)	Denier
ATX	12	2.6	4	36	70
CTX	12	2.6	4	61	110
DTX	6	2.6	4	36	70
ETX	12	2.6	2	121	210
FTX	12	2.6	4	24	70
GTX	6	2.4	4	24	70
HTX	12	2.6	4	30	70
JTX	6	2.6	4	30	70
KTX	12	2.6	4	36	75

Height: as designated by the manufacturer (the user can vary the height of the top shelfstring from the ground somewhat, and must allow some slack in order to form shelf pockets).

Mesh: figures are "stretched."

Denier: weight of thread (lower numbers show a lighter thread). All yarn is two-ply, except 210 denier which is four-ply.

CHOICE OF MIST NET TYPES

Although the choice of types is a matter of personal preference to some extent, some general guides may be outlined.

First, determine the best size of mesh for your purposes, depending on the species to be captured. No one size of mesh can be efficient for all sizes of birds; outside the proper range of size, the net may be inefficient, become tangled, or the bird may damage the net.

- 24 mm: specialty size, for kinglets, titmice, or the smallest wood warblers.
- 30 mm: recommended for wood warblers in general. The line of peak efficiency between this and 36 mm falls between birds taking U.S. band size 1 or less (30 mm) and those taking 1B or larger (36 mm). See "The Comparative Efficiency of 30 and 36 mm Mesh in Mist Nets" by Mary A. Heimerdinger and Robert C. Leberman, *Bird-Banding*, 37:280-286, 1966.
- 36 mm: the general-purpose size for small birds (see discussion above under 30 mm).
- 61 mm: the largest thrushes, doves, woodcock, grackles, medium-sized shorebirds.
- 121 mm: grouse, large shorebirds, small to medium-sized ducks and hawks.

Next, consider net length. Use 12 meter types if you have the space, and 6 meter types generally only where space is limited.

Net orders or inquiries should be directed to: Mist Nets, Manomet Bird Observatory, P.O. Box 936, Manomet, Massachusetts 02345, U.S.A.