

## **“Achieving Lower Cod Discards in the Northeast Multispecies Trawl Fishery”**

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This 14-minute video describes two trawl nets tested by the Conservation Engineering program designed to reduce bycatch and discard of Atlantic cod *Gadus morhua* in the New England groundfishery. The topless (cutback headrope) and Ribas (8-inch square mesh top in a 6-inch two seam trawl) are designed to allow the escape of cod through the top of the net. Underwater footage includes cod rising as the net approaches them. Deck footage shows differences in bycatch between paired tows with a standard net design. Results presented show 71-87% reductions in cod catch rates (lb/hr) for both nets with additional large reductions in catches of sublegal yellowtail and winter flounders. This video is catalogued in the Conservation Engineering program video library with ID# 02MADMF822.