

# **FishSmart Tackle:**

### Techniques and gear for releasing fish



# NOAA FISHERIES SERVICE

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Getting them back quickly to depth is one key to higher survival in deep water caught fish



Fish are often hard to handle, especially red snapper, especially on rocking boats



Support body, try to avoid handling gills but some fish are not easy to handle without holding gills. Is handling gills better than dropping? If holding fish by gills helps get the fish back in the water faster, is this a good trade off?





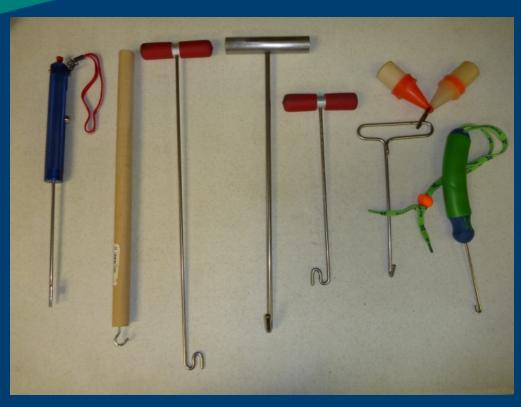




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Devices to restrain fish, covering eyes to calm down, helps in getting them back quickly with less damage

Contraction of Committee



Fish shakers for lip hooked fish, reduces handling, and loss of slime and scales



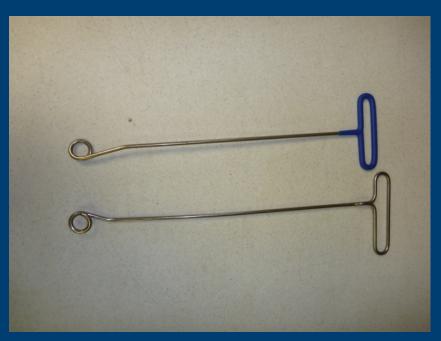


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Combination Dehooker/Poker (Venter?)







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Deep hook releasers sometimes necessary





Tweezers, Pliers, Forceps, Etcetera





Deep Hooking: Major source of mortality Circle can sometimes be effective in reducing gut hooked fish





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FishSmart Release: What works best is to get them back into the water quickly with least amount of handling







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Finding the right tools for the right repair job