INTERNATIONAL COMMISSION FOR



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Report of Discard for U.S. Fishery, 1961

by Richard C. Hennemuth

The amount of recorded discard of the U.S. fishing fleet in 1961 is given in Table 1. These data represent the amounts reported by fishermen on interviewed vessels. A greater amount is actually discarded because half, or less, of the fishing trips are interviewed, and fishermen may not necessarily report all discards even when interviewed. We have no reliable method of estimating total discard.

The U.S. markets generally operate on the basis of mixed landings; therefore, most of the fish are discarded because they are too small. This is particularly true of the species reported in Table 1. Many other species are caught and discarded because they are not desirable as food fish. Food fishermen will generally avoid areas where the undesirable species are abundant, however, and the amounts actually caught and discarded may be small. Red hake and spiny dogfish sharks are particularly abundant at times, and form the bulk of other species discarded.

Fishing practices would generally preclude the survival of discarded fish. They are generally left on the deck until after the desirable species or sizes are sorted out.

Small scallops are discarded in great numbers at times; however, most of these probably survive, and the amounts are not recorded.

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30Haddock Cod Hake, White Hake, Silver5.44 4.99 12.70 12.71 12.71 12.723NCod Redrish Flounder, unclass.5.44 45.36 914RRedrish Flounder, unclass.0.914RRedrish Flounder, unclass.6.80 72.57 Hake, White Hake, Silver Flounder, unclass.4VHaddock Cod Hake, Silver Flounder, unclass.6.80 6.80 6.80 Flounder, unclass.4WHaddock Cod Flounder, unclass.40.82 5.45 6.80 Flounder, unclass.4WHaddock Hake, Silver Flounder, unclass.12.02 5.45 5.45 Follock4XHaddock Cod Flounder, unclass.12.70 5.45 5.45 5.45 5.45 5.45 5.45 Follock5YHaddock Cod Flounder, unclass.7.26 5.44 5.44 Hake, Silver Flounder, unclass.5ZHaddock Cod Flounder, unclass.407.78 5.83 5.83 Follock5ZHaddock Cod Flounder, unclass.407.78 5.83 	NAF Vision	Species	M. Tons (Round, Fresh
Hake, White   12.70     3N   Cod   5.44     Redfish   45.36     Flounder, unclass.   0.91     4R   Redfish   6.80     4S   Redfish   45.36     4V   Haddock   6.80     Cod   72.57     Hake, White   1.36     Hake, Silver   29.03     Flounder, unclass.   6.80     Pollock   14.06     4W   Haddock   40.82     Cod   12.25     Hake, Silver   76.20     Flounder, unclass.   5.45     Pollock   9.98     4X   Haddock   12.70     Hake, Silver   17.20     Flounder, unclass.   6.35     Pollock   186.88     5Y   Haddock   7.20     Flounder, unclass.   6.35     Pollock   186.88     5Y   Haddock   7.20     Flounder, unclass.   35.83     Pollock   9.84     Sod   Sod     Hake, Silver   136.08 <td rowspan="4">30</td> <td></td> <td></td>	30		
Hake, Silver 2.27   3N Cod 5.44   Redfish 45.36   Flounder, unclass. 0.91   4R Redfish 6.80   4S Redfish 45.36   4W Haddock 6.80   Cod 72.57   Hake, White 1.36   Hake, Silver 29.03   Flounder, unclass. 6.80   Follock 14.06   Hw Haddock   VW Haddock   Cod 12.25   Hake, Silver 76.20   Flounder, unclass. 5.45   Follock 9.98   HX Haddock 12.70   Hake, Silver 17.20   Flounder, unclass. 6.35   Follock 186.88   5Y Haddock 7.21   Hake, Silver 136.08   Flounder, unclass. 35.83   Follock 98.43   5Z Haddock 407.78   Cod 0.91   Hake, Silver 136.08   Flounder, unclass. 35.83   Follock 98.43			
3N   Cod Redfish Flounder, unclass.   5.44 45.36 0.91     4R   Redfish   6.80     4S   Redfish   45.36     4V   Haddock   6.80     Cod   72.57     Hake, White   1.36     Hake, Silver   29.03     Flounder, unclass.   6.80     Pollock   14.06     4W   Haddock   40.82     Cod   12.25     Hake, Silver   76.20     Flounder, unclass.   5.45     Pollock   12.25     Hake, Silver   76.20     Flounder, unclass.   5.45     Pollock   9.98     4X   Haddock   12.70     Hake, White   24.49     Hake, Silver   17.20     Flounder, unclass.   6.35     Pollock   186.88     5Y   Haddock   7.26     Cod   5.44     Hake, Silver   136.08     Flounder, unclass.   35.83     Pollock   96.43     5Z   Haddock   0.91     Hake, S		Hake, White	
Redfish   45.36     Flounder, unclass.   0.91     4R   Redfish   6.80     4S   Redfish   45.36     4V   Haddock   6.80     Cod   72.57     Hake, White   1.36     Hake, Silver   29.03     Flounder, unclass.   6.80     Pollock   14.06     W   Haddock     4W   Haddock     Pollock   14.06     W   Haddock     Pollock   12.25     Hake, Silver   76.20     Flounder, unclass.   5.45     Pollock   9.98     4X   Haddock   12.70     Hake, White   24.49     Hake, Silver   17.20     Flounder, unclass.   6.35     Pollock   186.88     5Y   Haddock   7.26     Cod   5.44     Hake, Silver   136.08     Flounder, unclass.   35.83     Pollock   98.43     5Z   Haddock   407.78     Cod   0.91		Hake, Silver	2.27
Flounder, unclass.   0.91     4R   Redfish   6.80     4S   Redfish   45.36     4V   Haddock   6.80     Cod   72.57     Hake, White   1.36     Hake, Silver   29.03     Flounder, unclass.   6.80     Pollock   14.06     HW   Haddock   40.82     Cod   12.25     Hake, Silver   76.20     Flounder, unclass.   5.45     Pollock   9.98     4X   Haddock   12.70     Hake, Silver   17.20     Flounder, unclass.   6.35     Pollock   9.98     4X   Haddock   12.70     Hake, Silver   17.20     Flounder, unclass.   6.35     Pollock   186.38     5Y   Haddock   7.26     Cod   5.44     Hake, Silver   136.08     5V   Haddock   7.26     Cod   5.83     Pollock   98.43     5Z   Haddock   407.78 <td>3N</td> <td></td> <td></td>	3N		
4R   Redfish   6.80     4S   Redfish   45.36     4V   Haddock   6.80     Cod   72.57     Hake, White   1.36     Hake, Silver   29.03     Flounder, unclass.   6.80     Pollock   14.06     4W   Haddock     40.82   Cod     Cod   12.25     Hake, Silver   76.20     Flounder, unclass.   5.45     Pollock   9.98     4X   Haddock   12.70     Hake, Silver   17.20     Flounder, unclass.   6.35     Pollock   186.88     5Y   Haddock   7.26     Cod   5.44     Hake, Silver   17.20     Flounder, unclass.   6.35     Pollock   186.88     5Y   Haddock   7.26     Cod   5.83     Pollock   98.43     5Z   Haddock   407.78     Cod   0.91     Hake, Silver   67.13     Flounder, unclass.			45.36
4S   Redfish   45.36     4V   Haddock   6.80     Cod   72.57     Hake, White   1.36     Hake, Silver   29.03     Flounder, unclass.   6.80     Pollock   14.06     4W   Haddock   40.82     Cod   12.25     Hake, Silver   76.20     Flounder, unclass.   5.45     Pollock   9.98     4X   Haddock   12.70     Hake, Silver   17.20     Flounder, unclass.   6.35     Pollock   186.88     5Y   Haddock   7.26     Cod   5.44     Hake, White   77.11     Hake, Silver   136.08     Flounder, unclass.   35.83     Pollock   98.43     5Z   Haddock   407.78     Cod   0.91     Hake, White   203.66     Hake, White   203.66     Hake, Silver   67.13     Flounder, unclass.   31.30		Flounder, unclass.	0.91
4W   Haddock   6.80     Cod   72.57     Hake, White   1.36     Hake, Silver   29.03     Flounder, unclass.   6.80     Pollock   14.06     4W   Haddock   40.82     Cod   12.25     Hake, Silver   76.20     Flounder, unclass.   5.45     Pollock   9.98     4X   Haddock   12.70     Hake, White   24.49     Hake, Silver   17.20     Flounder, unclass.   6.35     Pollock   186.38     5Y   Haddock   7.26     Cod   5.44     Hake, White   77.11     Hake, Silver   136.08     Flounder, unclass.   35.83     Pollock   98.43     5Z   Haddock   407.78     Cod   0.91     Hake, White   203.66     Hake, Silver   67.13     Flounder, unclass.   31.30	4R	Redfish	6.80
Cod     72.57       Hake, White     1.36       Hake, Silver     29.03       Flounder, unclass.     6.80       Pollock     14.06       W     Haddock     40.82       Cod     12.25       Hake, Silver     76.20       Flounder, unclass.     5.45       Pollock     9.98       4X     Haddock     12.70       Hake, Silver     17.20       Flounder, unclass.     6.35       Pollock     186.88       5Y     Haddock     7.26       Cod     5.44       Hake, Silver     17.20       Flounder, unclass.     6.35       Pollock     186.88       5Y     Haddock     7.26       Cod     5.44       Hake, Silver     136.08       Flounder, unclass.     35.83       Pollock     98.43       5Z     Haddock     407.78       Cod     0.91       Hake, White     203.66       Hake, Silver     67.13	45	Redfish	45.36
Cod     72.57       Hake, White     1.36       Hake, Silver     29.03       Flounder, unclass.     6.80       Follock     14.06       W     Haddock     40.82       Cod     12.25       Hake, Silver     76.20       Flounder, unclass.     5.45       Pollock     9.98       4X     Haddock     12.70       Hake, Silver     17.20       Flounder, unclass.     6.35       Pollock     186.88       5Y     Haddock     7.26       Cod     5.44       Hake, Silver     17.20       Flounder, unclass.     6.35       Pollock     186.88       5Y     Haddock     7.26       Cod     5.44       Hake, Silver     136.08       Flounder, unclass.     35.83       Pollock     98.43       5Z     Haddock     407.78       Cod     0.91       Hake, White     203.66       Hake, Silver     67.13	4γ	Haddock	6.80
Hake, White   1.36     Hake, Silver   29.03     Flounder, unclass.   6.80     Pollock   14.06     W   Haddock   40.82     Cod   12.25     Hake, Silver   76.20     Flounder, unclass.   5.45     Pollock   9.98     4X   Haddock   12.70     Hake, White   24.49     Hake, Silver   17.20     Flounder, unclass.   6.35     Pollock   186.88     5Y   Haddock   7.26     Cod   5.44     Hake, Silver   17.20     Flounder, unclass.   6.35     Pollock   186.88     5Y   Haddock   7.26     Cod   5.44     Hake, Silver   136.08     Flounder, unclass.   35.83     Pollock   98.43     5Z   Haddock   407.78     Cod   0.91     Hake, White   203.66     Hake, White   203.66     Hake, Silver   67.13     Flounder, unclass.<			
Hake, Silver   29.03     Flounder, unclass.   6.80     Pollock   14.06     W   Haddock   40.82     Cod   12.25     Hake, Silver   76.20     Flounder, unclass.   5.45     Pollock   9.98     4X   Haddock   12.70     Hake, White   24.49     Hake, Silver   17.20     Flounder, unclass.   6.35     Pollock   186.88     5Y   Haddock   7.26     Cod   5.44     Hake, White   77.11     Hake, Silver   136.08     Flounder, unclass.   35.83     Pollock   98.43     5Z   Haddock   407.78     Cod   0.91     Hake, White   203.66     Hake, Silver   67.13     Flounder, unclass.   31.30		Hake, White	
Flounder, unclass.   6.80     Pollock   14.06     W   Haddock   12.25     Hake, Silver   76.20     Flounder, unclass.   5.45     Pollock   9.98     4X   Haddock   12.70     Hake, White   24.49     Hake, Silver   17.20     Flounder, unclass.   6.35     Pollock   186.38     5Y   Haddock   7.26     Cod   5.44     Hake, Silver   17.20     Flounder, unclass.   6.35     Pollock   186.38     5Y   Haddock   7.26     Cod   5.44     Hake, Silver   136.08     Flounder, unclass.   35.83     Pollock   98.43     5Z   Haddock   407.78     Cod   0.91     Hake, White   203.66     Hake, Silver   67.13     Flounder, unclass.   31.30		Hake, Silver	
4W   Haddock   40.82     Cod   12.25     Hake, Silver   76.20     Flounder, unclass.   5.45     Pollock   9.98     4X   Haddock   12.70     Hake, White   24.49     Hake, Silver   17.20     Flounder, unclass.   6.35     Pollock   186.88     5Y   Haddock   7.26     Cod   5.44     Hake, White   77.11     Hake, Silver   136.08     Flounder, unclass.   35.83     Pollock   98.43     5Z   Haddock   0.91     Hake, White   203.66     Hake, Silver   67.13     Flounder, unclass.   31.30		Flounder, unclass.	
Cod   12.25     Hake, Silver   76.20     Flounder, unclass.   5.45     Pollock   9.98     4X   Haddock   12.70     Hake, White   24.49     Hake, Silver   17.20     Flounder, unclass.   6.35     Pollock   186.88     5Y   Haddock   7.26     Cod   5.44     Hake, Silver   17.20     Flounder, unclass.   6.35     Pollock   186.88     5Y   Haddock   7.26     Cod   5.44     Hake, Silver   136.08     Flounder, unclass.   35.83     Pollock   98.43     5Z   Haddock   407.78     Cod   0.91     Hake, White   203.66     Hake, Silver   67.13     Flounder, unclass.   31.30		Pollock	14.06
Hake, Silver76.20Flounder, unclass.5.45Pollock9.984XHaddock12.70Hake, White24.49Hake, Silver17.20Flounder, unclass.6.35Pollock186.885YHaddock7.26Cod5.44Hake, Silver136.08Flounder, unclass.35.83Pollock98.435ZHaddock407.78Cod0.91Hake, White203.66Hake, Silver67.13Flounder, unclass.31.30	4W	Haddock	40.82
Flounder, unclass.   5.45     Pollock   9.98     4X   Haddock   12.70     Hake, White   24.49     Hake, Silver   17.20     Flounder, unclass.   6.35     Pollock   186.88     5Y   Haddock   7.26     Cod   5.44     Hake, White   77.11     Hake, Silver   136.08     Flounder, unclass.   98.43     5Z   Haddock   407.78     Cod   0.91     Hake, White   203.66     Hake, Silver   67.13     Flounder, unclass.   31.30		Cod	12.25
Flounder, unclass.   5.45     Pollock   9.98     4X   Haddock   12.70     Hake, White   24.49     Hake, Silver   17.20     Flounder, unclass.   6.35     Pollock   186.88     5Y   Haddock   7.26     Cod   5.44     Hake, White   77.11     Hake, Silver   136.08     Flounder, unclass.   98.43     5Z   Haddock   407.78     Cod   0.91     Hake, White   203.66     Hake, Silver   67.13     Flounder, unclass.   31.30		Hake, Silver	76.20
Pollock   9.98     4X   Haddock   12.70     Hake, White   24.49     Hake, Silver   17.20     Flounder, unclass.   6.35     Pollock   186.88     5Y   Haddock   7.26     Cod   5.44     Hake, White   77.11     Hake, Silver   136.08     Flounder, unclass.   35.83     Pollock   98.43     5Z   Haddock   407.78     Cod   0.91     Hake, White   203.66     Hake, Silver   67.13     Flounder, unclass.   31.30		Flounder, unclass.	5.45
Hake, White   24.49     Hake, Silver   17.20     Flounder, unclass.   6.35     Pollock   186.88     5Y   Haddock   7.26     Cod   5.44     Hake, White   77.11     Hake, Silver   136.08     Flounder, unclass.   35.83     Pollock   98.43     5Z   Haddock   407.78     Cod   0.91     Hake, White   203.66     Hake, Silver   67.13     Flounder, unclass.   31.30		Pollock	9.98
Hake, Silver   17.20     Flounder, unclass.   6.35     Pollock   186.88     5Y   Haddock   7.26     Cod   5.44     Hake, White   77.11     Hake, Silver   136.08     Flounder, unclass.   35.83     Pollock   98.43     5Z   Haddock   407.78     Cod   0.91     Hake, White   203.66     Hake, Silver   67.13     Flounder, unclass.   31.30	<sup>1</sup> 4X	Haddock	12.70
Hake, Silver   17.20     Flounder, unclass.   6.35     Pollock   186.88     5Y   Haddock   7.26     Cod   5.44     Hake, White   77.11     Hake, Silver   136.08     Flounder, unclass.   35.83     Pollock   98.43     5Z   Haddock   407.78     Cod   0.91     Hake, White   203.66     Hake, Silver   67.13     Flounder, unclass.   31.30		Hake, White	24.49
Pollock   186.88     5Y   Haddock   7.26     Cod   5.44     Hake, White   77.11     Hake, Silver   136.08     Flounder, unclass.   35.83     Pollock   98.43     5Z   Haddock   407.78     Cod   0.91     Hake, White   203.66     Hake, Silver   67.13     Flounder, unclass.   31.30		Hake, Silver	
5Y   Haddock   7.26     Cod   5.44     Hake, White   77.11     Hake, Silver   136.08     Flounder, unclass.   35.83     Pollock   98.43     5Z   Haddock   407.78     Cod   0.91     Hake, White   203.66     Hake, Silver   67.13     Flounder, unclass.   31.30		Flounder, unclass.	
Cod   5.44     Hake, White   77.11     Hake, Silver   136.08     Flounder, unclass.   35.83     Pollock   98.43     5Z   Haddock   407.78     Cod   0.91     Hake, White   203.66     Hake, Silver   67.13     Flounder, unclass.   31.30		Pollock	186.88
Hake, White   77.11     Hake, Silver   136.08     Flounder, unclass.   35.83     Pollock   98.43     5Z   Haddock   407.78     Cod   0.91     Hake, White   203.66     Hake, Silver   67.13     Flounder, unclass.   31.30	5Y	Haddock	7.26
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Flounder, unclass.35.83 98.435ZHaddock407.78 0.915ZHaddock0.91 0.91Hake, White203.66 67.13 Flounder, unclass.5ZHake, Silver67.13 31.30		Hake, White	
Pollock   98.43     5Z   Haddock   407.78     Cod   0.91     Hake, White   203.66     Hake, Silver   67.13     Flounder, unclass.   31.30			136.08
5Z   Haddock   407.78     Cod   0.91     Hake, White   203.66     Hake, Silver   67.13     Flounder, unclass.   31.30			
Cod0.91Hake, White203.66Hake, Silver67.13Flounder, unclass.31.30		Pollock	98.43
Hake, White 203.66 Hake, Silver 67.13 Flounder, unclass. 31.30	5Z		¥07 •78
Hake, Silver 67.13 Flounder, unclass. 31.30			0.91
Flounder, unclass. 31.30		Hake, White	
			67.13

Table 1. Reported Discard - United States Fishery, 1961

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