to the coastal shelf and outlying banks and islands, whereas the skipjack is not infrequently taken at considerable distances from any shore or bank.

The catch is made by a variety of gear, principally hook and line with live bait, purse seines and trolling gear. The relative importance of

TABLE 3 YELLOWFIN TUNA AND SKIPJACK ¹

Year	Tuna bait boats		Purse seiners		Miscellaneous		Yearly totals	
	Number of boats	Pounds	Number of boats	Pounds	Number of boats	Pounds	Number of boats	Pounds
1931 1932 1933 1934 1935 1936 1937 1938 1940 1941 1942 1943 1944 1945 1946 1946	75 67 63 64 73 90 91 95 98 96 79 67 78 103	39,085,863 48,291,370 62,687,004 74,121,171 83,545,379 90,080,102 121,312,977 97,190,91 113,245,938 137,629,522 89,608,036 67,950,198 66,980,853 76,583,903 95,264,097 129,317,442 164,973,039	59 45 34 8 18 90 62 34 76 91 45 41 55 87	5,973,905 9,506,121 5,000,846 1,112,641 2,043,762 7,135,099 14,436,886 3,598,349 23,167,657 27,668,411 7,353,639 6,826,915 10,282,643 15,853,612 23,142,673 36,489,661 34,600,922	198 105 19 32 306 384 219 58 276 255 194 380 179 92 312 399 213	8,026,473 762,496 69,976 509,542 3,902,161 8,143,476 1,825,677 4,125,053 5,111,823 5,288,264 5,105,485 891,616 892,692 2,114,006 2,527,566 6,667,815	332 225 120 103 388 547 371 183 447 444 349 490 291 470 622 482	53,086,241 58,559,987 67,757,826 75,743,354 89,491,302 105,358,677 138,626,334 100,941,775 140,538,648 170,409,756 102,249,939 79,882,598 78,155,112 93,330,207 120,520,776 168,334,669 206,241,776

¹ The catch of yellowfin tuna and skipjack, combined, made by the California fleet of boats, broken down into: (1) tuna bait boats, those that fished throughout the year or a greater part of it; (2) regular purse-seiners, and (3) miscellaneous smaller boats which fished only at the northern range of the tuna, with any type of gear, nets, or live bait.

² 1947 total includes 3,322,224 pounds of yellowfin tuna and skipjack landed at Astoria, Oregon, but caught by vessels delivering to California plants.

TABLE 3 YELLOWFIN TUNA AND SKIPJACK

TABLE 4

	Tuna bait boats		Purse seiners		Miscellaneous	
Year	Average length	Percent of catch	Average length	Percent of eatch	Average length	Percent of catch
1931 1932 1933	94.8 ft. 94.3 94.6	73.63 82.47 92.52	66.4 ft. 69.4 70.9	$^{11.25}_{16.23}_{7.38}$	41.9 ft. 42.4 39.6	$15.12 \\ 1.30 \\ 0.10$
1934 1935 1936	$95.7 \\ 97.8 \\ 93.7$	97.86 93.36 85.50	76.5 71.0 66.3	$\begin{array}{c} 1.47 \\ 2.28 \\ 6.77 \end{array}$	$41.2 \\ 34.1 \\ 35.8$	$\begin{array}{c} 0.67 \\ 4.36 \\ 7.73 \end{array}$
1937	$91.1 \\ 93.3 \\ 92.7$	87.51 96.28 80.58	71.8 74.2 72.8	$10.41 \\ 3.57 \\ 16.48$	38.3 36.8 36.5	$\begin{array}{c} 2.08 \\ 0.15 \\ 2.94 \end{array}$
1940	$92.0 \\ 93.4 \\ 88.4$	$80.76 \\ 87.64 \\ 85.06$	73.4 76.4 74.1	$16.24 \\ 7.19 \\ 8.55$	37.4 40.0 35.1	$\frac{3.00}{5.17}$ $\frac{6.39}{6.39}$
1943	78.5 76.5 80.6	$85.70 \\ 82.06 \\ 79.04$	73.1 73.0 75.1	13.16 16.99 19.20	39.9 42.8 39.4	$^{1.14}_{0.96}$ $^{1.75}$
1946 1947	89.5 96.5	$\frac{76.82}{79.99}$	75.3 76.9	$\frac{21.68}{16.78}$	37.8 44.0	$\substack{1.50\\3.23}$
Average percent		85.10		11.51		3.39

TABLE 4