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Summary of Information on Numbers of
Fishing Vessels in the ICNAF Area in 1971

by Assistant Executive Secretary

Lists of vessels of over 50 gross tons fishing in the ICNAF Area in 1971 have been received from fourteen of the fifteen member countries (Italy presumably did not fish in the Area in 1971). These lists are being prepared for publication in the "ICNAF List of Fishing Vessels" series, to be issued later in 1972.

Frequency distributions by tonnage interval and country are given in Table 1 for trawlers (side, stern, pair and MWT) and in Table 2 for all other gear categories (dory vessels, longlines, gillnets, dredges, round nets, Danish seines, etc.). In Table 3 the 1971 data are summarized for trawls and other gears by ICNAF tonnage classes with comparable data for 1968.

In 1971 the total number of vessels was only slightly more than that of 1968 with trawlers now constituting 74% of the fishing fleets compared with 78% three years before. The slight decrease in the number of trawlers was more than offset by an increase in the number of vessels using other gears. The most significant change in the three year period was a 37% decrease in the number of 151-500 tonnage class trawlers from 607 in 1968, largely by USSR and a 45% increase in the number of >1800 tonnage class trawlers from 217 in 1968 to 317 in 1971, again largely by USSR. The number of vessels in the other gear category increased by about 20% mostly by USA. The fishing fleets of Denmark, Germany (FR), Iceland, Norway, Portugal, Spain, USSR and UK decreased in number, while those of Japan, Poland, Romania and USA increased.

Although the increase in total number of fishing vessels was only 1%, the total gross tonnage of these vessels increased by about 15% from 1968 to 1971.

Table 1. Size frequencies of trawlers used in the ICNAF Area by Member Countries in 1971.

| Gross Tonnage | Canada ¹ | | Denmark | | France | | Ger(FR) | | Ice | Jap | Nor | Poland | | Portugal | | Rom | Spain | | USSR | | UK | | USA | | TOTAL | | |
|---------------|---------------------|-----|---------|----|--------|----|---------|----|-----|-----|----------------|--------|----|----------|----|-----|-------|-----|------|-----|----|-----|-----|------|-------|----|-----|
| | SI | ST | SI | ST | SI | ST | SI | ST | | | | SI | ST | SI | ST | | SI | ST | SI | ST | SI | ST | SI | ST | | SI | ST |
| 51-75 | 55 | 22 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 106 | - | 183 |
| 76-100 | 4 | 5 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 69 | - | 78 |
| 101-125 | 27 | - | - | - | - | - | - | - | - | - | 1 ² | - | - | - | - | - | - | - | - | - | - | - | - | - | 40 | 1 | 69 |
| 126-150 | 13 | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 19 | - | 34 | |
| 151-175 | 11 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 19 | - | 30 |
| 176-200 | 4 | 6 | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | - | - | - | - | - | - | 22 | 2 | 37 |
| 201-225 | 3 | 1 | - | - | - | - | - | - | - | - | 2 ² | - | - | - | - | - | - | 7 | - | - | - | - | - | - | 2 | - | 15 |
| 226-250 | 8 | - | - | 1 | - | - | - | - | - | - | 2 ² | - | - | - | - | - | - | 6 | 31 | - | - | - | - | - | 7 | - | 55 |
| 251-275 | 8 | - | - | - | 2 | - | - | - | - | - | - | - | - | - | - | - | - | 4 | 130 | - | - | - | - | - | - | - | 144 |
| 276-300 | 15 | 1 | - | 1 | - | - | - | - | - | - | 1 | - | - | - | - | - | - | 12 | - | - | - | - | - | 2 | - | 32 | |
| 301-325 | 16 | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | 6 | - | - | - | - | - | 7 | 1 | 31 | |
| 326-350 | 5 | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 5 | 4 | - | - | - | - | - | - | - | 16 |
| 351-375 | 9 | 6 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 7 | - | - | - | - | - | - | - | - | 22 |
| 376-400 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 10 | - | - | - | - | - | - | - | - | 11 |
| 401-425 | 3 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 10 | - | - | - | - | - | - | - | - | 14 |
| 426-450 | - | 4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 7 | - | - | 1 | - | - | - | - | 13 |
| 451-475 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 8 | - | - | - | - | 1 | - | - | 10 |
| 476-500 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 12 | - | - | - | - | - | - | - | - | 12 |
| 501-550 | - | 11 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 3 | 21 | - | - | - | - | - | - | - | 37 |
| 551-600 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 14 | - | - | - | - | - | - | - | - | 14 |
| 601-650 | - | 25 | 1 | - | - | - | - | - | - | - | - | 13 | - | - | - | - | 1 | 4 | 3 | - | - | - | - | - | - | - | 47 |
| 651-700 | - | 18 | - | - | - | - | - | 2 | - | - | 24 | - | - | - | - | - | - | 7 | 10 | - | 1 | - | - | - | - | - | 62 |
| 701-750 | - | - | 1 | 1 | - | - | - | 1 | - | - | - | - | - | - | - | - | 2 | - | - | - | 1 | - | - | - | - | - | 6 |
| 751-800 | - | - | 3 | - | - | - | - | - | - | - | 14 | - | - | - | - | - | - | 2 | 5 | 12 | - | - | - | - | - | - | 6 |
| 801-850 | - | 4 | - | 4 | - | - | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | 6 |
| 851-900 | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | 2 |
| 901-1000 | - | - | 1 | - | 1 | - | 6 | 7 | 1 | 1 | - | - | - | - | - | - | 3 | 5 | - | - | - | 1 | - | - | - | - | 26 |
| 1001-1100 | - | - | 2 | - | - | - | 1 | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | 2 | - | - | - | - | 6 |
| 1101-1200 | - | - | - | - | - | - | - | - | - | - | - | - | - | 5 | - | - | - | - | - | - | - | 2 | - | - | - | - | 7 |
| 1201-1300 | - | - | - | - | 1 | 1 | - | 1 | - | - | - | - | - | 13 | - | - | 2 | 1 | - | - | - | 2 | - | - | - | - | 21 |
| 1301-1400 | - | - | - | - | 1 | - | - | 2 | - | - | - | - | - | 5 | - | - | - | 5 | - | - | - | - | - | - | - | - | 22 |
| 1401-1500 | - | - | - | - | 8 | - | - | - | - | 2 | - | - | 11 | - | - | - | 3 | - | 1 | - | - | 1 | - | - | - | - | 26 |
| 1501-1600 | - | - | - | - | 7 | 2 | - | 8 | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | 2 | - | 20 |
| 1601-1700 | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | 4 | - | - | - | - | - | - | - | - | - | - | - | - | 6 |
| 1701-1800 | - | - | - | - | 1 | 2 | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | - | - | - | - | 6 |
| 1801-2000 | - | - | - | - | 1 | 2 | - | 2 | - | 3 | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | 9 |
| 2001-2200 | - | - | - | - | - | - | - | 2 | - | - | - | - | - | - | 6 | 1 | - | - | - | - | - | - | - | - | - | - | 9 |
| 2201-2400 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | - | - | - | - | - | - | - | - | - | - | - | 2 |
| 2401-2600 | - | - | - | - | - | - | - | 6 | - | 11 | - | 5 | 4 | - | - | - | - | - | - | 28 | - | - | - | - | - | - | 54 |
| 2601-2800 | - | - | - | - | - | - | - | 3 | - | - | - | 18 | - | - | - | 6 | - | - | - | 38 | - | - | - | - | - | - | 65 |
| 2801-3000 | - | - | - | - | - | - | - | - | - | - | - | 7 | - | - | - | - | - | - | - | 67 | - | - | - | - | - | - | 74 |
| 3001-3200 | - | - | - | - | - | - | - | - | - | - | - | 3 | 1 | - | - | - | - | - | - | 92 | - | - | - | - | - | - | 96 |
| 3201-3400 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | - | - | - | - | - | - | 2 |
| 3401-3600 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | 1 |
| 3601-3800 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3801-4000 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 4001-4200 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 4201-4400 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 4401-4600 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 4601-4800 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | 1 |
| 1971 TOTAL | 182 | 107 | 8 | 8 | 24 | 8 | 9 | 36 | 1 | 17 | 6 | 59 | 41 | 28 | 9 | 7 | 24 | 137 | 205 | 244 | 5 | 11 | 295 | 6 | 1477 | | |
| 1968 TOTAL | 207 | 82 | 11 | 29 | 4 | 19 | 56 | 1 | 5 | 7 | 52 | 32 | 27 | 6 | 2 | 26 | 145 | 415 | 133 | 11 | 22 | 242 | 3 | 1537 | | | |

¹ Vessels classed as MWT are included.

² Shrimp trawlers.

Table 2. Size frequencies of fishing vessels (except trawlers) used in the ICNAF Area by Member Countries in 1971.

| Gross Tonnage | Canada | | | | | | Denmark | | | | Norway | | Portugal | | USSR | USA | | | | TOTAL |
|---------------|--------|----|----|-----------------|-----------------|----|---------|----|----|-----|--------|----|----------|----|------|-----|-----|----|----|-------|
| | DS | RN | Dr | LL ¹ | BC ¹ | Tr | DV | LL | DG | Mix | LL | DG | DV | BG | RN | RN | Dr | LL | Tr | |
| 51-75 | 24 | 16 | 1 | 26 | 15 | 3 | - | - | - | 6 | - | - | - | - | - | 4 | 42 | - | - | 137 |
| 76-100 | 4 | 8 | - | 4 | 2 | - | - | - | 5 | 1 | - | 2 | - | - | - | - | 27 | - | 1 | 54 |
| 101-125 | - | 4 | - | 4 | 1 | - | - | - | 1 | 2 | - | 1 | - | - | - | 1 | 12 | - | 1 | 27 |
| 126-150 | - | 6 | 9 | 12 | 2 | - | - | - | 3 | 2 | 1 | 3 | - | - | - | 2 | 8 | - | 1 | 49 |
| 151-175 | - | 5 | 12 | 4 | - | - | - | - | - | - | - | 4 | - | - | - | - | 8 | 1 | 1 | 35 |
| 176-200 | - | 11 | 23 | - | - | - | - | 1 | 1 | - | 1 | 2 | - | - | - | 6 | 8 | - | 2 | 55 |
| 201-225 | - | 3 | 10 | 1 | - | - | - | 1 | 2 | - | - | - | - | - | - | 4 | - | - | 1 | 22 |
| 226-250 | - | - | 2 | - | - | - | 1 | 1 | - | - | - | - | - | - | - | 5 | - | - | - | 9 |
| 251-275 | - | 3 | 2 | - | - | - | 1 | 3 | 1 | - | 1 | - | - | - | - | 15 | - | - | 1 | 27 |
| 276-300 | - | 5 | - | - | - | - | - | - | 1 | - | 1 | - | - | - | - | 2 | - | - | 1 | 10 |
| 301-325 | - | - | - | - | - | - | - | 1 | 2 | - | - | - | - | - | - | 1 | - | - | - | 4 |
| 326-350 | - | 1 | 1 | - | - | - | - | - | - | - | 2 | - | - | - | 13 | - | - | - | - | 17 |
| 351-375 | - | 3 | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | 4 |
| 376-400 | - | 1 | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | 2 |
| 401-425 | - | - | - | - | - | - | - | 2 | - | - | 2 | - | - | - | - | - | - | - | - | 4 |
| 426-450 | - | - | - | - | - | - | - | 1 | 1 | 1 | 2 | - | - | - | - | - | - | - | - | 5 |
| 451-475 | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | 1 |
| 476-500 | - | 2 | - | - | - | - | - | - | - | - | 3 | 1 | - | - | - | - | - | - | - | 6 |
| 501-550 | - | - | 1 | - | - | - | - | - | - | - | 3 | - | - | - | 16 | 1 | - | - | - | 21 |
| 551-600 | - | - | - | - | - | - | - | - | - | - | 4 | - | - | - | 2 | 1 | - | - | - | 7 |
| 601-650 | - | - | - | - | - | - | - | - | 1 | - | 1 | - | - | - | - | - | - | - | - | 2 |
| 651-700 | - | - | - | - | - | - | - | - | - | - | 1 | - | 3 | - | - | - | - | - | - | 4 |
| 701-750 | - | - | - | - | - | - | - | - | - | 2 | - | - | 3 | - | - | - | - | - | - | 5 |
| 751-800 | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | 1 |
| 801-850 | - | - | - | - | - | - | - | - | - | - | - | - | 4 | - | - | - | - | - | - | 4 |
| 851-900 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 901-1000 | - | - | - | - | - | - | - | - | - | - | - | - | 2 | - | - | - | - | - | - | 2 |
| 1001-1100 | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | 1 |
| 1101-1200 | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 3 | - | - | - | - | - | 5 |
| 1201-1300 | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | 1 |
| 1301-1400 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 1401-1500 | - | 4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 |
| 1501-1600 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 1601-1700 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 1701-1800 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 1801-2000 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 2001-2200 | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | 1 |
| 1971 TOTALS | 28 | 72 | 61 | 51 | 20 | 3 | 2 | 10 | 20 | 14 | 23 | 13 | 15 | 6 | 31 | 42 | 105 | 1 | 9 | 526 |
| 1968 TOTALS | 20 | 73 | 51 | 83 | 10 | 5 | 3 | 40 | 5 | 12 | 44 | 2 | 30 | - | 5 | 9 | 43 | 2 | 2 | 439 |

¹ Some longliners also fished bottom gillnets and vice versa.

Table 3. Number of fishing vessels used in the ICNAF Area by tonnage class and country for the years 1971 and 1968.

| Country | 51 - 150 | | 151 - 500 | | 501 - 900 | | 901 - 1800 | | >1800 | | All over 50 gross tons | | TOTAL | |
|---------|----------|-------|-----------|-------|-----------|-------|------------|-------|-------|-------|------------------------|-------|-------|------|
| | Trawl | Other | Trawl | Other | Trawl | Other | Trawl | Other | Trawl | Other | Trawl | Other | | |
| 1971 | Canada | 128 | 141 | 103 | 89 | 58 | 1 | - | 4 | - | - | 289 | 235 | 524 |
| | Denmark | - | 20 | 3 | 23 | 10 | 3 | 3 | - | - | - | 16 | 46 | 62 |
| | France | - | - | 3 | - | - | - | 26 | - | 3 | - | 32 | - | 32 |
| | Ger(FR) | - | - | - | - | 6 | - | 26 | - | 13 | - | 45 | - | 45 |
| | Iceland | - | - | - | - | - | - | 1 | - | - | - | 1 | - | 1 |
| | Japan | - | - | - | - | - | - | 3 | - | 14 | - | 17 | - | 17 |
| | Norway | 1 | 7 | 5 | 20 | - | 9 | - | - | - | - | 6 | 36 | 42 |
| | Poland | - | - | - | - | 51 | - | 11 | - | 38 | - | 100 | - | 100 |
| | Portugal | - | - | - | - | - | 11 | 28 | 9 | 9 | 1 | 37 | 21 | 58 |
| | Romania | - | - | - | - | - | - | - | - | 7 | - | 7 | - | 7 |
| | Spain | - | - | 98 | - | 35 | - | 28 | - | - | - | 161 | - | 161 |
| | USSR | - | - | 165 | 13 | 51 | 18 | 1 | - | 232 | - | 449 | 31 | 480 |
| | UK | - | - | 1 | - | 4 | - | 11 | - | - | - | 16 | - | 16 |
| | USA | 235 | 99 | 64 | 56 | - | 2 | 2 | - | - | - | 301 | 157 | 458 |
| | Totals | 364 | 267 | 442 | 201 | 215 | 44 | 140 | 13 | 316 | 1 | 1477 | 526 | 2003 |
| 1968 | Canada | 128 | 152 | 103 | 89 | 58 | 1 | - | - | - | - | 289 | 242 | 531 |
| | Denmark | - | 14 | 1 | 45 | 7 | 1 | 3 | - | - | - | 11 | 60 | 71 |
| | France | - | - | 4 | - | - | - | 24 | - | 5 | - | 33 | - | 33 |
| | Ger(FR) | - | - | - | - | 22 | - | 42 | - | 11 | - | 75 | - | 75 |
| | Iceland | - | - | - | 2 | - | - | 1 | - | - | - | 1 | 2 | 3 |
| | Japan | - | - | - | - | - | - | 1 | - | 4 | - | 5 | - | 5 |
| | Norway | - | 10 | 1 | 25 | 3 | 11 | 3 | - | - | - | 7 | 46 | 53 |
| | Poland | - | - | - | - | 52 | - | 2 | - | 30 | - | 84 | - | 84 |
| | Portugal | - | - | - | 1 | - | 15 | 27 | 14 | 6 | - | 33 | 30 | 63 |
| | Romania | - | - | - | - | - | - | - | - | 2 | - | 2 | - | 2 |
| | Spain | - | - | 123 | - | 14 | - | 34 | - | - | - | 171 | - | 171 |
| | USSR | - | - | 319 | - | 46 | 5 | 23 | - | 160 | - | 548 | 5 | 553 |
| | UK | - | - | - | - | 11 | - | 22 | - | - | - | 33 | - | 33 |
| | USA | 189 | 41 | 56 | 15 | - | - | - | - | - | - | 245 | 56 | 301 |
| | Totals | 317 | 217 | 607 | 177 | 213 | 33 | 182 | 14 | 218 | - | 1537 | 441 | 1978 |

Abbreviations

Country: Ger(FR) - Germany, Federal Republic
Ice - Iceland
Jap - Japan
Nor - Norway
Rom - Romania
USSR - Union of Soviet Socialist Republics
UK - United Kingdom
USA - United States

Gear: OT - Otter trawl
SI - Otter trawl, side
ST - Otter trawl, stern
PT - Pair trawl
MWT - Midwater trawl
DS - Danish seine
RN - Round net
Dr - Dredge (scallops)
LL - Longline
BG - Bottom gillnet
DG - Drift gillnet
DV - Dory vessel
Tr - Traps (crabs, lobsters)