

5 PLAICE, TURBOT, DAB AND BRILL

The landing data of plaice, turbot, dab, and brill according to ICES Sub-divisions and countries are presented in Tables 5.1–5.4. The trend and the amount of the landings of these flatfishes are demonstrated in Figure 5.1. Plaice and dab have the greatest proportions to the total landings of flatfish when excluding flounder from the consideration.

The highest total landings of **plaice** were taken at the end of the seventies (8 300 t in 1979) and the lowest around 1990 (1989 400 t). Since 1995 the landings has been increased and reached the highest level in 2002 (2 800 t). The fluctuations are supposed to be caused among other things by migration of plaice from the Kattegat into the western Baltic Sea. ICES Sub-division 22 is the main fishing area, and Denmark the main country fishing plaice. Sub-divisions 24 and 25 are on the second place. There Denmark and Poland are the main fishing countries.

Turbot is mainly distributed in the southern and western parts of the Baltic Proper. Therefore most of the landings are reported for ICES Sub-divisions 22-26. The total landings of turbot increased from 42 t to 1 210 t in 1965-1996. Afterwards the landings decreased to a level of 500 t in the 2000s.

A successful turbot gillnet fishery started at the beginning of 1990s in Sub-divisions 26 and 28. This development was due to the fact that especially in the last years the Polish fishery and to a less degree the Russian and Swedish fishery were more interested in turbot. For example, the Polish landings of turbot increased from 33 t to 360 t in 1999-2003, and 72% of the Swedish landings were from the gillnet fishery. It is important to mention that in all eastern countries after 1990 turbot was sorted out from the flatfish catches due to the better price.

Turbot landings in Sweden have decreased by 58% from 99 tonnes in 1994 to 41 tonnes in 2003. Catch per unit effort in Swedish gill-net fishery has also decreased by 54 % since 1996. The sex ratio in Swedish turbot catches is skewed, 68-88% of all the caught individuals since 1998 has been females. This has resulted in decreased CPUE of old females in the Swedish catches.

Denmark and Germany landed turbot from Sub-divisions 22 and 24. Since 2000 these landings have been noticeably decreased. This is an indication that the turbot stock in the western part of the Baltic Sea decreased.

The total landings of **dab** decreased from 1071 t to 715 t in 1999-2002 and increased again to 1233 t in 2003. It can be emphasized that in 1994-1996 the total landings of dab were overestimated due to the by-catch misreporting in cod fishery. The majority of the dab landings were taken from ICES Sub-division 22, on an average of all years 95%. In 2003 85% and 15% were recorded for Sub-divisions 22 and 24, respectively. The main dab landings are reported by Denmark and Germany. The German landings of dab were by-catches of the directed cod fishery and additionally in 2003 a target trawl fishery was started in Sub-division 22. At present the stock size of dab is on a good level.

The **brill** fishery was carried out mainly by Denmark (about 90-100% in the period 1985-2003) and in Sub-division 22. In the time range 1970-2003 the total landings reported were 1 t – 160 t. As it is already described for the dab fishery, it can be assumed that the total landings of brill reported for 1994-1996 are overestimated due to the misreporting of species in the landings of the directed cod fishery. Excluding these years the mean landing amounted to 25 t.

Table 5.1 Plaice in the Baltic Sea: Total landings (tons) by ICES Sub-division and country.
(There are some gaps in the information, therefore "Total" is preliminary)

| Year/SD | Denmark | | | | Germ. Dem. Rep. ¹ | | | Germany, FRG | | | Poland | | Sweden ² | | | | | | | |
|-------------------|---------|----|---------|-----|------------------------------|----|-------|--------------|---------|----|---------|-----|---------------------|----|-----|----|----|----|----|----|
| | 22 | 23 | 24(+25) | 25 | 26+27 | 22 | 24 | 22 | 24(+25) | 28 | 25(+24) | 26 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| 1970 | 3,757 | | 494 | | | | | 202 | 16 | | | | | | 149 | | | | | |
| 1971 | 3,435 | | 314 | | | | | 160 | 2 | | | | | | 107 | | | | | |
| 1972 | 2,726 | | 290 | | | | | 154 | 2 | | | | | | 78 | | | | | |
| 1973 | 2,399 | | 203 | | | 2 | 44 | 163 | 1 | | 174 | 30 | | | 75 | | | | | |
| 1974 | 3,440 | | 126 | | | 36 | 10 | 166 | 2 | | 114 | 86 | | | 60 | | | | | |
| 1975 | 2,814 | | 184 | | | 11 | 67 | 302 | 1 | | 158 | 142 | | | 45 | | | | | |
| 1976 | 3,328 | | 178 | | | 11 | 82 | 302 | 3 | | 164 | 76 | | | 44 | | | | | |
| 1977 | 3,452 | | 221 | | | 5 | 36 | 348 | 2 | | 265 | 26 | | | 41 | | | | | |
| 1978 | 3,848 | | 681 | | | 33 | 1,198 | 346 | 3 | | 633 | 290 | | | 32 | | | | | |
| 1979 | 3,554 | | 2,027 | | | 10 | 1,604 | 195 | 7 | | 555 | 224 | | | 113 | | | | | |
| 1980 | 2,216 | | 1,652 | | | 5 | 303 | 84 | 5 | | 383 | 53 | | | 113 | | | | | |
| 1981 | 1,193 | | 937 | | | 6 | 52 | 74 | 31 | | 239 | 27 | | | 118 | | | | | |
| 1982 | 716 | | 393 | | | 6 | 25 | 39 | 6 | | 43 | 64 | | | 40 | 6 | | 7 | 1 | |
| 1983 | 901 | | 297 | | | 5 | 12 | 37 | 14 | | 64 | 12 | | | 20 | | | 24 | 2 | |
| 1984 | 803 | | 166 | | | 7 | 2 | 23 | 8 | | 106 | 12 | | | 3 | | | 4 | 1 | |
| 1985 | 648 | | 771 | | | 68 | 593 | 26 | 40 | | 119 | 49 | | | 4 | | | 5 | 1 | |
| 1986 | 570 | | 1,019 | | | 34 | 372 | 25 | 7 | | 171 | 59 | | | 7 | | | 9 | 1 | |
| 1987 | 414 | | 794 | | | 4 | 142 | 14 | 16 | | 188 | 5 | | | 10 | | | 12 | 1 | |
| 1988 | 234 | | 323 | | | 3 | 16 | 7 | 1 | | 9 | 1 | | | 7 | | | 9 | 1 | |
| 1989 | 167 | | 149 | | | | 5 | 7 | 5 | | 10 | 1 | | | 5 | | | 6 | 1 | |
| 1990 | 236 | | 100 | | | | 1 | 9 | 1 | | 6 | | | | 50 | | | | | |
| 1991 | 328 | | 112 | | | | | 15 | 9 | | 2 | 1 | | | 5 | | | 2 | | |
| 1992 | 316 | | 74 | | | | | 11 | 4 | | 6 | | | | 3 | | | 1 | | |
| 1993 | 171 | | 66 | | | | | 16 | 6 | | 4 | | | | 4 | | | | | |
| 1994 | 355 | | 159 | | | | | 1 | | | 43 | 4 | | | 4 | | | | | |
| 1995 | 601 | 64 | 343 | | | | | 75 | 91 | 1 | 233 | 2 | | | 13 | | | 1 | | |
| 1996 | 859 | 81 | 263 | | | | | 43 | 77 | | 183 | 5 | 1 | | 28 | | | 10 | | |
| 1997 | 902 | | 201 | | | | | 51 | 56 | | 308 | 3 | | | 7 | | | 1 | | |
| 1998 | 642 | | 278 | | | | | 213 | 41 | | 101 | 14 | | | 6 | | | 1 | | |
| 1999 | 1,456 | | 183 | | | | | 244 | 46 | | 145 | 1 | | | 5 | | | | | |
| 2000 | 1,932 | | 161 | | | | | 140 | 37 | | 408 | 3 | | | 9 | | | | | |
| 2001 | 1,627 | | 173 | | | | | 58 | 43 | | 549 | 3 | | | 9 | | | | | |
| 2002 | 1,759 | | 153 | 159 | 0 | | | 46 | 146 | | 429 | 3 | | | 10 | | | | | |
| 2003 ⁴ | 1024 | | 326 | 299 | 2 | | | 35 | 96 | | 480 | 10 | 0 | 26 | 16 | 51 | 0 | 0 | 0 | 0 |

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Table 5.1 Plaice in the Baltic Sea: Total landings (tons) by ICES Sub-division and country.

| Year | Total by SD | | | | | | | | | Total SD 22-29 |
|-------------------|-------------|----|-----------------|-----|-----|----|----|----|--|-------------------|
| | 22 | 23 | 24 ³ | 25 | 26 | 27 | 28 | 29 | | |
| 1970 | 3,959 | | 659 | | | | | | | 4,618 |
| 1971 | 3,595 | | 423 | | | | | | | 4,018 |
| 1972 | 2,880 | | 370 | | | | | | | 3,250 |
| 1973 | 2,564 | | 323 | 174 | 30 | | | | | 3,091 |
| 1974 | 3,642 | | 198 | 114 | 86 | | | | | 4,040 |
| 1975 | 3,127 | | 297 | 158 | 142 | | | | | 3,724 |
| 1976 | 3,641 | | 307 | 164 | 76 | | | | | 4,188 |
| 1977 | 3,805 | | 300 | 265 | 26 | | | | | 4,396 |
| 1978 | 4,227 | | 1,914 | 633 | 290 | | | | | 7,064 |
| 1979 | 3,759 | | 3,751 | 555 | 224 | | | | | 8,289 |
| 1980 | 2,305 | | 2,073 | 383 | 53 | | | | | 4,814 |
| 1981 | 1,273 | | 1,138 | 239 | 27 | | | | | 2,677 |
| 1982 | 761 | | 464 | 49 | 64 | 7 | 1 | | | 1,346 |
| 1983 | 943 | | 456 | 84 | 12 | 24 | 2 | | | 1,521 |
| 1984 | 833 | | 199 | 109 | | 4 | 1 | | | 1,146 |
| 1985 | 742 | | 1,429 | 123 | 49 | 5 | 1 | | | 2,349 |
| 1986 | 629 | | 1,446 | 178 | 59 | 9 | 1 | | | 2,322 |
| 1987 | 432 | | 1,020 | 198 | 5 | 12 | 1 | | | 1,668 |
| 1988 | 244 | | 389 | 16 | 1 | 9 | 1 | | | 660 |
| 1989 | 174 | | 188 | 15 | | 6 | 1 | | | 384 |
| 1990 | 245 | | 152 | 6 | | | | | | 403 |
| 1991 | 343 | | 126 | 4 | 1 | 2 | | | | 476 |
| 1992 | 327 | | 81 | 7 | | 1 | | | | 416 |
| 1993 | 187 | 2 | 76 | 4 | | | | | | 269 |
| 1994 | 356 | 6 | 163 | 50 | 4 | | | | | 579 |
| 1995 | 676 | 76 | 447 | 243 | 3 | | 1 | | | 1,446 |
| 1996 | 903 | 94 | 368 | 206 | 15 | 1 | | | | 1,587 |
| 1997 | 953 | 13 | 264 | 316 | 3 | 1 | | | | 1,550 |
| 1998 | 855 | 13 | 325 | 118 | 14 | 1 | | | | 1,326 |
| 1999 | 1,701 | 13 | 234 | 155 | 1 | | | | | 2,104 |
| 2000 | 2,072 | 26 | 207 | 420 | 3 | | | | | 2,728 |
| 2001 | 1,685 | 39 | 225 | 562 | 3 | | | | | 2,514 |
| 2002 | 1,805 | 42 | 309 | 603 | 3.4 | | | | | 2,763 |
| 2003 ⁴ | 1,059 | 26 | 438 | 830 | 13 | 0 | 0 | | | 2,366 |

¹ From October-December 1990 landings of Germany, Fed. Rep. are included.

² For the years 1970-1981 and 1990 the catches of Sub-divisions 25-28 are included in Sub-division 24.

³ For the years 1970-1981 and 1990 the Swedish catches of Sub-divisions 25-28 are included in Sub-division 24.

⁴ Preliminary data

⁵ Danish catches in 2002 in SW Baltic were separated according to Sub-divisions 24 and 25

Table 5.2 Turbot in the Baltic Sea: total landings (tons) by ICES Sub-division and country.
(There are some gaps in the information, therefore "Total" is preliminary)

| Year(SD) | Denmark | | | Germ. Dem. Rep. ¹ | | | Germany, FRG | | | Poland | | Sweden ² | | | | | | Latvia | | Lithuania ⁵ | Russia | | | |
|-------------------|---------|----|---------|------------------------------|-------|----|--------------|----|----|---------|----|---------------------|----|----|----|----|----|---------|----|------------------------|--------|----|--|--|
| | 22 | 23 | 24(+25) | 25 | 26+27 | 22 | 24 | 25 | 27 | 25(+24) | 26 | 22 | 23 | 24 | 25 | 26 | 27 | 28(+29) | 26 | 28 | 26 | 26 | | |
| 1965 | | | | | | 3 | | | | | | | | | | | | | | | | | | |
| 1966 | 16 | | 21 | | | 5 | | | | | | | | | | | | | | | | | | |
| 1967 | 14 | | 20 | | | 7 | | | | | | | | | | | | | | | | | | |
| 1968 | 14 | | 18 | | | 3 | | | | | | | | | | | | | | | | | | |
| 1969 | 13 | | 13 | | | 4 | | | | | | | | | | | | | | | | | | |
| 1970 | 11 | | 13 | | | 5 | | | | | | | | | | | | | | | | | | |
| 1971 | 11 | | 26 | | | 4 | | | | | | | | | | | | | | | | | | |
| 1972 | 10 | | 26 | | | 3 | | | | | | | | | | | | | | | | | | |
| 1973 | 11 | | 30 | | | 3 | | | | | | | | | | | | | | | | | | |
| 1974 | 14 | | 40 | | | 2 | | | | | | | | | | | | | | | | | | |
| 1975 | 27 | | 48 | | | 3 | | | | | | | | | | | | | | | | | | |
| 1976 | 29 | | 24 | | | | | | | | | | | | | | | | | | | | | |
| 1977 | 32 | | 37 | | | | | | | | | | | | | | | | | | | | | |
| 1978 | 33 | | 37 | | | 2 | | | | | | | | | | | | | | | | | | |
| 1979 | 23 | | 38 | | | 3 | | | | | | | | | | | | | | | | | | |
| 1980 | 28 | | 38 | | | 30 | | | | | | | | | | | | | | | | | | |
| 1981 | 28 | | 62 | | | 46 | | | | | | | | | | | | | | | | | | |
| 1982 | 31 | | 51 | | | 1 | | | | | | | | | | | | | | | | | | |
| 1983 | 33 | | 40 | | | 3 | | | | | | | | | | | | | | | | | | |
| 1984 | 41 | | 45 | | | 4 | | | | | | | | | | | | | | | | | | |
| 1985 | 56 | | 34 | | | 5 | | | | | | | | | | | | | | | | | | |
| 1986 | 99 | | 81 | | | 6 | | | | | | | | | | | | | | | | | | |
| 1987 | 134 | | 93 | | | 4 | | | | | | | | | | | | | | | | | | |
| 1988 | 117 | | 117 | | | 3 | | | | | | | | | | | | | | | | | | |
| 1989 | 135 | | 109 | | | 7 | | | | | | | | | | | | | | | | | | |
| 1990 | 178 | | 181 | | | 4 | | | | | | | | | | | | | | | | | | |
| 1991 | 228 | | 137 | | | | | | | | | | | | | | | | | | | | | |
| 1992 | 267 | | 127 | | | | | | | | | | | | | | | | | | | | | |
| 1993 | 159 | | 152 | | | | | | | | | | | | | | | | | | | | | |
| 1994 | 211 | | 166 | | | | | | | | | | | | | | | | | | | | | |
| 1995 | 257 | | 94 | | | | | | | | | | | | | | | | | | | | | |
| 1996 | 207 | | 95 | | | | | | | | | | | | | | | | | | | | | |
| 1997 | 151 | | 68 | | | | | | | | | | | | | | | | | | | | | |
| 1998 | 138 | | 80 | | | | | | | | | | | | | | | | | | | | | |
| 1999 | 106 | | 59 | | | | | | | | | | | | | | | | | | | | | |
| 2000 | 97 | | 58 | | | | | | | | | | | | | | | | | | | | | |
| 2001 | 76 | | 53 | | | | | | | | | | | | | | | | | | | | | |
| 2002 | 73 | | 22 | | | | | | | | | | | | | | | | | | | | | |
| 2003 ⁴ | 48 | | 28 | | | | | | | | | | | | | | | | | | | | | |

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Table 5.2 Turbot in the Baltic Sea: total landings (tons) by ICES Sub-division and country.

| Year | Total by SD | | | | | | | Total SD 22-28(+29) |
|-------------------|-------------|----|-----------------|-----|-----|----|---------|------------------------|
| | 22 | 23 | 24 ³ | 25 | 26 | 27 | 28(+29) | |
| 1965 | 3 | | 39 | | | | | 42 |
| 1966 | 21 | | 74 | | | | | 95 |
| 1967 | 21 | | 30 | | | | | 51 |
| 1968 | 17 | | 85 | | | | | 102 |
| 1969 | 17 | | 70 | | | | | 87 |
| 1970 | 16 | | 55 | | | | | 71 |
| 1971 | 15 | | 114 | | | | | 129 |
| 1972 | 13 | | 129 | | | | | 142 |
| 1973 | 14 | | 68 | 58 | 13 | | | 153 |
| 1974 | 16 | | 69 | 34 | 36 | | | 155 |
| 1975 | 45 | | 93 | 23 | 6 | | | 167 |
| 1976 | 40 | | 83 | 14 | 12 | | | 149 |
| 1977 | 41 | | 100 | 12 | 55 | | | 208 |
| 1978 | 44 | | 74 | 7 | 3 | | | 128 |
| 1979 | 32 | | 89 | 29 | 34 | | | 184 |
| 1980 | 37 | | 83 | 12 | 20 | | | 152 |
| 1981 | 37 | | 115 | 10 | 19 | | | 181 |
| 1982 | 39 | | 81 | 6 | 17 | 4 | 3 | 150 |
| 1983 | 44 | | 80 | 46 | 4 | 35 | 24 | 233 |
| 1984 | 57 | | 56 | 17 | 2 | 3 | 2 | 137 |
| 1985 | 76 | | 60 | 72 | 15 | 4 | 3 | 230 |
| 1986 | 130 | | 119 | 40 | 37 | 7 | 5 | 338 |
| 1987 | 168 | | 135 | 166 | 21 | 9 | 6 | 505 |
| 1988 | 154 | | 157 | 23 | 10 | 14 | 9 | 367 |
| 1989 | 162 | | 142 | 15 | 11 | 13 | 9 | 352 |
| 1990 | 208 | | 197 | 24 | 25 | | | 454 |
| 1991 | 272 | | 178 | 85 | 20 | 16 | | 571 |
| 1992 | 322 | | 207 | 92 | 85 | 21 | 36 | 763 |
| 1993 | 233 | 31 | 212 | 534 | 106 | 13 | 38 | 1,167 |
| 1994 | 263 | 20 | 226 | 408 | 46 | 17 | 44 | 1,024 |
| 1995 | 322 | 13 | 150 | 88 | 78 | 31 | 110 | 792 |
| 1996 | 244 | 15 | 157 | 392 | 240 | 55 | 107 | 1,210 |
| 1997 | 211 | 2 | 126 | 363 | 129 | 53 | 100 | 984 |
| 1998 | 182 | 2 | 139 | 125 | 177 | 18 | 93 | 736 |
| 1999 | 129 | 2 | 111 | 59 | 86 | 17 | 94 | 498 |
| 2000 | 120 | 2 | 115 | 129 | 72 | 16 | 48 | 502 |
| 2001 | 95 | 2 | 89 | 137 | 84 | 9 | 30 | 446 |
| 2002 | 93 | 5 | 56 | 266 | 118 | 7 | 29 | 573 |
| 2003 ⁴ | 58 | 1 | 69 | 208 | 213 | 3 | 16 | 566 |

¹ From October-December 1990 landings of Germany, Fed. Rep. are included

² For the years 1970-1981 and 1990 the catches of Sub-divisions 25-28 are included in Sub-division 24

³ For the years 1970-1981 and 1990 the Swedish catches of Sub-divisions 25-28 are included in Sub-division 24

⁴ Preliminary data

⁵ Lithuania, for 1995, 1997, 1998 and 1999-2002 no data reported

⁶ Danish catches in 2002 in SW Baltic were separated according to Sub-divisions 24 and 25

Table 5.3 Dab in the Baltic Sea: total landings (tons) of by Sub-division and country.
(There are some gaps in the information, therefore "Total" is preliminary)

| Year/SD | Denmark | | | Ger. Dem. Rep. ¹ | | Germany, FRG | | | | | Sweden ² | | | | | | Total | | | | | | Total SD 22-30 | | | | | | | |
|-------------------|---------|----|---------|-----------------------------|----|--------------|----|----|----|----|---------------------|----|----|----|----|----|-------|----|----|-------|----|-----------------|-------------------|-----------------|----|----|----|----|----|-------|
| | 22 | 23 | 24(+25) | 25-28 | 22 | 24 | 22 | 23 | 24 | 25 | 26 | 22 | 23 | 24 | 25 | 27 | 28 | 29 | 30 | 22 | 23 | 24 ³ | | 25 ⁵ | 26 | 27 | 28 | 29 | 30 | |
| 1970 | 845 | | 20 | | 11 | 74 | | | | | | | | | | | | | | 930 | | 20 | | | | | | | | 950 |
| 1971 | 911 | | 26 | | 10 | 64 | | | | | | | | | | | | | | 985 | | 26 | | | | | | | | 1,011 |
| 1972 | 1110 | | 30 | | 9 | 63 | | | | | | | | | | | | | | 1,182 | | 53 | | | | | | | | 1,235 |
| 1973 | 1087 | | 58 | | 18 | 118 | | | | | | | | | | | | | | 1,223 | | 88 | | | | | | | | 1,311 |
| 1974 | 1178 | | 51 | | 18 | 118 | | | | | | | | | | | | | | 1,314 | | 85 | | | | | | | | 1,399 |
| 1975 | 1273 | | 74 | | 20 | 131 | | | | | | | | | | | | | | 1,424 | | 106 | | | | | | | | 1,530 |
| 1976 | 1238 | | 60 | | 17 | 114 | | | | | | | | | | | | | | 1,369 | | 87 | | | | | | | | 1,456 |
| 1977 | 889 | | 32 | | 13 | 89 | | | | | | | | | | | | | | 991 | | 57 | | | | | | | | 1,048 |
| 1978 | 928 | | 51 | | 19 | 128 | | | | | | | | | | | | | | 1,075 | | 69 | | | | | | | | 1,144 |
| 1979 | 1413 | | 50 | | 18 | 123 | | | | | | | | | | | | | | 1,554 | | 85 | | | | | | | | 1,639 |
| 1980 | 1593 | | 21 | | 15 | 101 | | | | | | | | | | | | | | 1,709 | | 49 | | | | | | | | 1,758 |
| 1981 | 1601 | | 32 | | 24 | 164 | | | | | | | | | | | | | | 1,789 | | 76 | | | | | | | | 1,865 |
| 1982 | 1863 | | 50 | | 46 | 182 | | | | | | | | | | | | | | 2,091 | | 98 | | | | | | | | 2,209 |
| 1983 | 1920 | | 42 | | 46 | 198 | | | | | | | | | | | | | | 2,164 | | 94 | | | | | | | | 2,334 |
| 1984 | 1796 | | 65 | | 30 | 175 | | | | | | | | | | | | | | 2,001 | | 118 | | | | | | | | 2,132 |
| 1985 | 1593 | | 58 | | 52 | 187 | | | | | | | | | | | | | | 1,832 | | 114 | | | | | | | | 1,968 |
| 1986 | 1655 | | 85 | | 36 | 185 | | | | | | | | | | | | | | 1,876 | | 122 | | | | | | | | 2,001 |
| 1987 | 1706 | | 93 | | 14 | 276 | | | | | | | | | | | | | | 1,996 | | 185 | | | | | | | | 2,184 |
| 1988 | 1846 | | 75 | | 22 | 281 | | | | | | | | | | | | | | 2,149 | | 168 | | | | | | | | 2,320 |
| 1989 | 1722 | | 48 | | 26 | 218 | | | | | | | | | | | | | | 1,966 | | 69 | | | | | | | | 2,039 |
| 1990 | 1743 | | 146 | | 14 | 252 | | | | | | | | | | | | | | 2,009 | | 166 | | | | | | | | 2,175 |
| 1991 | 1731 | | 95 | | | 340 | | | | | | | | | | | | | | 2,071 | | 101 | | | | | | | | 2,172 |
| 1992 | 1406 | | 81 | | | 409 | | | | | | | | | | | | | | 1,815 | | 87 | | | | | | | | 1,908 |
| 1993 | 996 | | 155 | | | 556 | | | | | | | | | | | | | | 1,552 | | 166 | | | | | | | | 1,727 |
| 1994 | 1,621 | | 163 | | | 1,190 | | | | | | | | | | | | | | 2,811 | | 5 | | | | | | | | 3,106 |
| 1995 | 1,510 | 47 | 127 | 10 | | 1,185 | | | | | | | | | | | | | | 2,695 | | 52 | | | | | | | | 2,943 |
| 1996 | 913 | 37 | 128 | | | 991 | | | | | | | | | | | | | | 1,907 | | 37 | | | | | | | | 2,229 |
| 1997 | 728 | | 60 | | | 413 | | | | | | | | | | | | | | 1,141 | | 5 | | | | | | | | 1,248 |
| 1998 | 569 | | 89 | | | 280 | | | | | | | | | | | | | | 849 | | 7 | | | | | | | | 960 |
| 1999 | 664 | | 59 | | | 339 | | | | | | | | | | | | | | 1,003 | | 3 | | | | | | | | 1,071 |
| 2000 | 612 | | 46 | | | 212 | | | | | | | | | | | | | | 824 | | 2 | | | | | | | | 876 |
| 2001 | 586 | | 72 | | | 191 | | | | | | | | | | | | | | 777 | | 4 | | | | | | | | 861 |
| 2002 | 502 | | 31 | | | 173 | | | | | | | | | | | | | | 675 | | 4 | | | | | | | | 715 |
| 2003 ¹ | 559 | | 171 | | | 494 | | | | | | | | | | | | | | 1053 | | 1 | | | | | | | | 1,233 |

¹ From October-December 1990 landings of Germany, Fed. Rep. are included.

² For the years 1970-1981 and 1990 the catches of Sub-divisions 25-28 are included in Sub-division 24.

³ For the years 1970-1981 and 1990 the Swedish catches of Sub-divisions 25-28 are included in Sub-division 24.

Table 5.4 Brill in the Baltic Sea: total landings (tons) by Sub-division and country.
 (There are some gaps in the information, therefore "Total" is preliminary)

| Year | Denmark | | | Germany, FRG | Sweden | | | Total | | | Total |
|-------------------|---------|----|-------|--------------|--------|-------|-----|-------|-------|----------|-------|
| | 22 | 23 | 24-28 | 22 | 23 | 24-28 | 22 | 23 | 24-28 | SD 22-28 | |
| 1970 | 4 | | | | | | 4 | | | | 4 |
| 1971 | 3 | | | | | | 3 | | | | 3 |
| 1972 | 7 | | | | | | 7 | | | | 7 |
| 1973 | 11 | | 2 | | | | 11 | | 2 | | 13 |
| 1974 | 25 | | 1 | | | | 25 | | 1 | | 26 |
| 1975 | 38 | | 1 | 1 | | | 39 | | 1 | | 40 |
| 1976 | 45 | | 1 | 2 | | | 47 | | 1 | | 48 |
| 1977 | 60 | | 2 | 5 | | | 65 | | 2 | | 67 |
| 1978 | 37 | | | 3 | | | 40 | | | | 40 |
| 1979 | 30 | | | | | | 30 | | | | 30 |
| 1980 | 26 | | | | | | 26 | | | | 26 |
| 1981 | 22 | | | 1 | | | 23 | | | | 23 |
| 1982 | 19 | | | | | 17 | 19 | | 17 | | 36 |
| 1983 | 13 | | | | | 42 | 13 | | 42 | | 55 |
| 1984 | 12 | | | | | 3 | 12 | | 3 | | 15 |
| 1985 | 16 | | | | | 1 | 16 | | 1 | | 17 |
| 1986 | 15 | | | | | 3 | 15 | | 3 | | 18 |
| 1987 | 12 | | | | | 3 | 12 | | 3 | | 15 |
| 1988 | 5 | | | | | 1 | 5 | | 1 | | 6 |
| 1989 | 9 | | | | | 1 | 9 | | 1 | | 10 |
| 1990 | | | | | | 1 | | | 1 | | 1 |
| 1991 | 15 | | | | | | 15 | | | | 15 |
| 1992 | 28 | | | | | | 28 | | | | 28 |
| 1993 | 29 | 5 | 1 | | | | 29 | 5 | 1 | | 35 |
| 1994 | 57 | 4 | 1 | | | 1 | 57 | 4 | 2 | | 63 |
| 1995 | 134 | 12 | 1 | | 5 | 8 | 134 | 17 | 9 | | 160 |
| 1996 | 56 | 6 | | | | | 56 | 6 | | | 62 |
| 1997 | 25 | | | | 1 | | 25 | 1 | | | 26 |
| 1998 | 21 | | | | 1 | | 21 | 1 | | | 22 |
| 1999 | 24 | | | | 1 | | 24 | 1 | | | 25 |
| 2000 | 27 | | | | 1 | | 27 | 1 | | | 28 |
| 2001 | 19 | | | | | | 19 | | | | 19 |
| 2002 | 25 | | 0 | | 1 | | 25 | 1 | 0 | | 27 |
| 2003 ¹ | 35 | | 1 | | 0 | | 35 | 0 | 1 | | 36 |

¹ Preliminary data

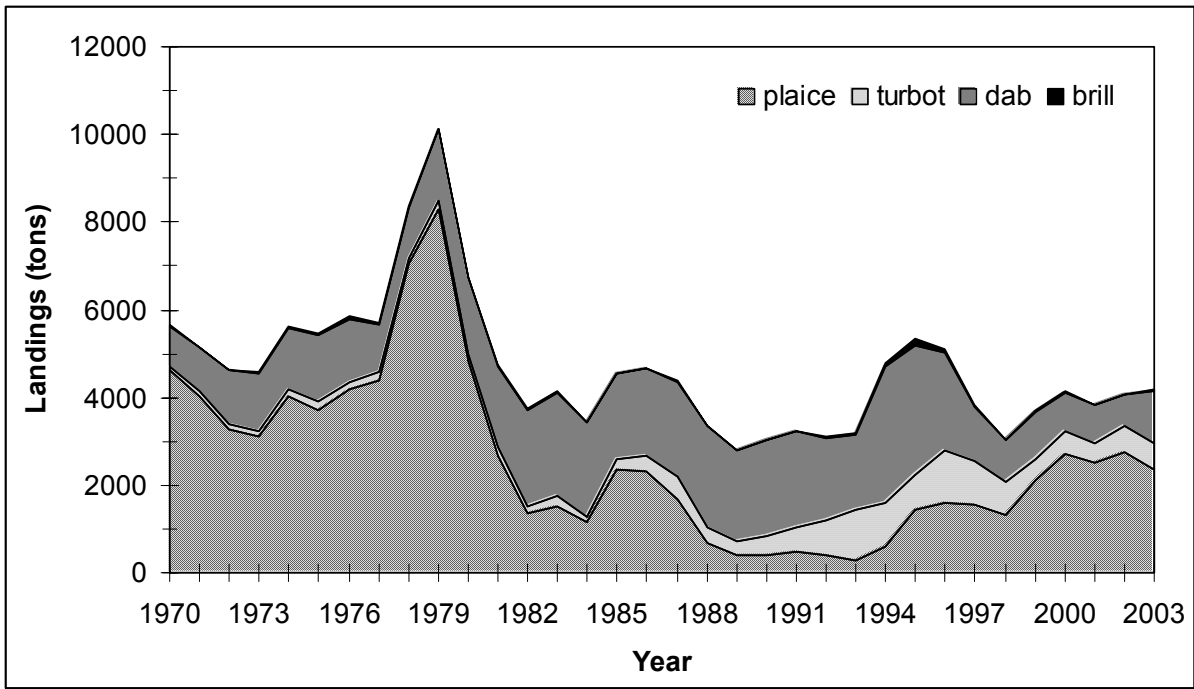


Figure 5.1 Flatfishes in the Baltic Sea: landings of plaice, turbot, dab, and brill from ICES Subdivisions 22-32 (1970-2003).