

Hippoglossoides platessoides

FLEMISH CAP
(NAFO DIV. 3M)

JOANNE MORGAN
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[illegible]

TABLE 2: DATA BASIS, FORMAT AND QUALITY

COMMON NAME:	AMERICAN PLAICE	REF. NO.:	
AREA:	NORTHWEST ATLANTIC	REF. NO.:	1
STOCK:	FLEMISH CAP (NAFO DIV. 3M)	REF. NO.:	1
REPRODUCTIVE STRATEGY:	DETERMINATE SPAWNER	REF. NO.:	
TIMING OF SPAWNING:	APRIL-MAY	REF. NO.:	1
OPTIMAL TIME FOR MATURITY SAMPLING:	MARCH	REF. NO.:	1

Data basis, format and quality						
Variables	Year range	Data basis (A/L/W)	Data origin	Sampling frequency	Notes on data, methods and contents	Ref. No.
Stock size	1988-2000	A	S	Y	EU survey	2,3
	1986-1987	L	S	Y	Russian survey	6,7
	1978-1985	A,L,W	S	Y	Canadian survey	5
Stock composition	1988-2000	A,L,W	S	Y	EU survey	2,3
	1986-1987	L	S	Y	Russian survey	6,7
	1978-1985	A,L,W	S	Y	Canadian survey	4
Age determination	1988-2000		S	Y		2,4
	1978-1985		S	Y	Canadian survey	5
Sex ratio	1988-2000	A,L	S	Y	EU survey	2,3
	1986-1987	L	S	Y	Russian survey	6,7
	1978-1985	A,L	S	Y	Canadian survey	5
Maturity:						
A. Ogives (E)	1990-1992	A,L	S	Y	Microscopic observations	5
	1998-2000 1985	A,L	S	Y	Canadian survey - all data from 1978-1985 combined	
B. Skip of spawning						
C. Spawning probability						
D. Other						
Fecundity:						
A. Estimation						1
B. First time vs. repeat spawners						
C. Atresia						
D. Other						

Data basis, format and quality						
Variables	Year range	Data basis (A/L/W)	Data origin	Sampling frequency	Notes on data, methods and contents	Ref. No.
Weight:						
A. Commercial fisheries data						
B. Survey data	1988-2000	A,L	S	Y	Individual fish weights	
C. Other						
Condition:						
A. Fulton	1998-2000	A,L	S	Y	Summer values	
B. HSI						
C. Energy						
D. Other						
Egg viability:						
A. Egg quality						
B. Fertilisation success						
C. Egg mortality						
D. Other						
Larval viability:						
A. Hatching success						
B. Larvae quality						
C. Mortality						
D. Other						
Spawning time						
Contamination						
Environmental key factors	Temperature		S	Y	Summer values	
Other factors or parameters						

TABLE 4: DATA SOURCES

COMMON NAME:	AMERICAN PLAICE
AREA:	NORTHWEST ATLANTIC
STOCK:	FLEMISH CAP (NAFO DIV. 3M)

Data sources (literature reference or contact person)	
1. ZAMARRO, J. 1992. The fecundity of American plaice (<i>Hippoglossoides platessoides</i>) from the south of Grand Bank and Flemish Cap. <i>NAFO SCR Doc.</i> , No. 26, 11 p.	
2. SABORIDO, F. and A. VAZQUEZ. 2001. Results from Bottom Trawl Survey on Flemish Cap of July 2000. <i>NAFO SCR Doc.</i> , No. 22, 56 p.	
3. ALPOIM, R. 2001. A Stock Status Update of American plaice (<i>Hippoglossoides platessoides</i>) in NAFO Division 3M, <i>NAFO SCR Doc.</i> , No. 38, 7 p.	
4. ZAMARRO. 1991. The American plaice stock on the Flemish Cap (NAFO Division 3M) <i>NAFO SCR Doc.</i> , No. 82, 3 p.	
5. BOWERING, W.R. and W.B. BRODIE. 1994. Distribution, age and growth, and sexual maturity of American plaice (<i>Hippoglossoides platessoides</i> (Fabricius)) on Flemish Cap (NAFO Division 3M). <i>J. Northw. Atl. Fish. Sci.</i> , 16 : 49-61.	
6. CHUMAKOV, A. K., V. A. BOROVKOV, and A.S. NOSKOV. 1987. USSR research report for 1986. <i>NAFO SCS Doc.</i> , No. 15, 39 p.	
7. NOSKOV, A. S., V. A. BOROVKOV, A. K. CHUMAKOV, and S. M. KOVALEV. 1998. USSR research report for 1987. <i>NAFO SCS Doc.</i> , No. 15, 14 p.	