

# International Beam Trawl Survey (BTS)

## Survey

Participation in the International Beam Trawl Survey 2004.

## Survey members

### “Tridens”

Week 35/36: Ingeborg de Boois (cruise leader), Niels Daan, Betty van Os, Mario Stoker, Sieto Verver, Annelies Goffin\*, Danny Peelaerts\*, Ulrike Braekman\*

Week 37/38: Ingeborg de Boois (cruise leader), Henk Heessen, Lorna Teal, Mario Stoker, Hendrik-Jan Westerink, Jan van Willigen, Annelies Goffin\*, Bart Beuselink\*

\*on behalf of EU project 'MAFCONS'

### “Isis”

Week 33: R. Bol (cruise leader), Ingeborg de Boois, Sarah Kraak

Week 34/35: R. Bol (cruise leader), Frans van Beek

Week 36: R. Bol (cruise leader), Rieneke de Jager

Week 37: R. Bol (cruise leader), Gerjan Piet

## Harbours and dates

### “Tridens”

From	Date	To	Date
Scheveningen	23-08-2004	Aberdeen	28-08-2004
Aberdeen	30-08-2004	Scheveningen	02-09-2004
Scheveningen	06-09-2004	Hanstholm	11-09-2004
Hanstholm	13-09-2004	Scheveningen	16-09-2004

### “Isis”

From	Date	To	Date
IJmuiden	09-08-2004	Scheveningen	13-08-2004
Scheveningen	16-08-2004	Esbjerg	19-08-2004
Esbjerg	23-08-2004	Scheveningen	26-08-2004
Scheveningen	30-08-2004	Helgoland	31-08-2004
Helgoland	01-09-2004	Scheveningen	03-09-2004
Scheveningen	06-09-2004	Scheveningen	09-09-2004

## Fishing gear

“Tridens”: 8-meter beamtrawl with flip-up rope (for MAFCONS: 2 meter beamtrawl and Van Veen grab)

“Isis”: 8-meter beamtrawl

## Samples and data

“Tridens”: 76 stations with the 8-meter beamtrawl (see figure 1 for positions). 28 samples with the 2 meter beamtrawl and 12 grabs have been taken for MAFCONS.

“Isis”: 82 stations with the 8-meter beamtrawl (see figure 2 for positions).

Table 1 gives the number of fish collected for age determination. Of these fish also length, weight, sex and maturity were determined.

Table 1. Numbers of fish collected for age determination for each species

Species	Tridens	Isis			
brill	10	73	megrin	5	
cod	233	23	Norwegian topknot	10	2
dab	523	278	plaice	909	749
lemon sole	400		scaldfish	94	
lesser weever	25		sole	178	519
long rough dab	283		turbot	15	201
			witch	205	

Figure 1 Station positions for "Tridens" during the Beam Trawl Survey 2004

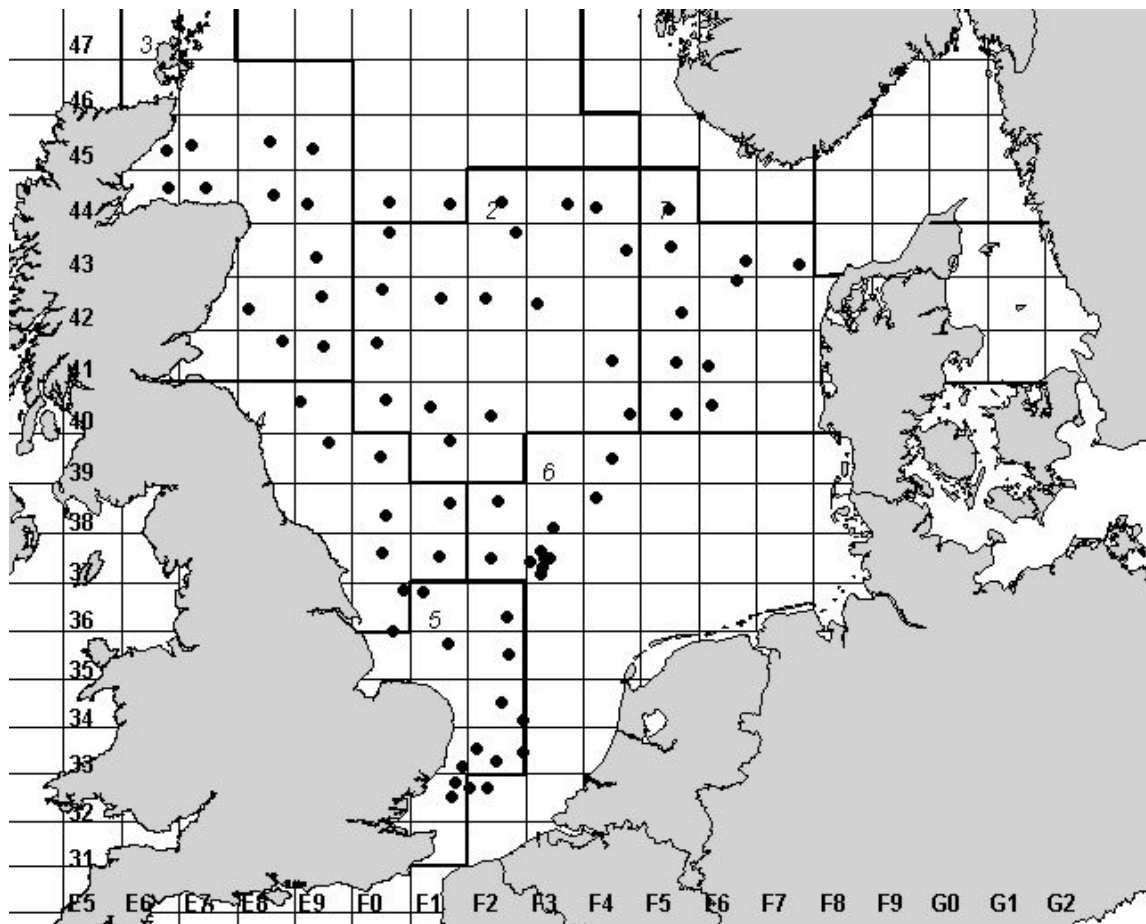


Figure 2 Station positions for "Isis" during the Beam Trawl Survey 2004

