

Tableau n°7 : Indices d'abondance (I) avec écart-type (e.c.) par espèce, par groupes taxonomiques (kg/30 min), par strate, zone et pour l'ensemble du plateau continental, coefficient de variation (c.v), relevés durant la campagne d'août 1988 (M8808C).

strates/ Zones	1		2		3		4		5		6		7		8		N		C		S		T		C.V.
	I	e.c.	I	e.c.	I	e.c.	I	e.c.	I	e.c.	I	e.c.	I	e.c.	I	e.c.	I	e.c.	I	e.c.	I	e.c.	I	e.c.	
especes																									
SELACIENS	3.0	2.2	10.7	5.8	11.8	4.4	1.8	1.1	45.8	19.8	82.9	49.7	3.9	1.0	17.5	2.9	9.8	3.2	41.0	14.3	13.2	2.0	22.4	5.4	24.1
Mustelus mustelus	0.0		0.0		0.1	0.1	0.1	0.1	0.3	0.3	1.0	1.0	0.0		1.8	0.9	0.0		0.4	0.3	1.1	0.8	0.5	0.2	40.0
TEL. PELAGIQUES	1.9	1.4	14.4	5.3	21.9	5.8	3.3	2.2	15.0	4.7	9.9	6.4	5.1	2.0	9.1	1.7	15.1	3.2	11.5	3.1	7.2	1.3	11.3	1.8	14.2
CARANGIDAE	1.1	0.9	4.9	1.9	15.4	5.2	2.4	2.1	21.3	8.1	5.4	4.4	5.6	2.2	5.0	1.0	9.1	2.1	14.8	5.1	5.2	1.0	9.6	2.0	20.8
TEL. DEMERSAUX	127.6	55.9	59.2	31.1	240.9	80.5	105.7	93.5	137.2	26.7	180.9	98.8	99.9	19.3	155.9	19.9	148.0	95.9	136.4	19.1	198.6	14.9	196.9	19.6	9.9
MERLUCCIDAE	0.0	0.0	0.0	0.0	0.0	0.0	11.6	6.3	0.0	0.0	0.0	0.0	9.7	5.1	0.0	0.0	0.0	0.0	2.7	1.5	3.0	1.6	1.9	0.7	38.8
Zeus faber	0.0	0.0	0.2	0.1	0.0	0.0	0.3	0.3	0.0	0.0	0.0	0.0	0.5	0.2	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0
Merus	0.0	0.0	1.9	1.8	3.7	2.9	0.0		1.2	0.8	19.7	10.6	0.1	0.1	9.9	4.9	2.2	1.2	3.7	1.6	8.2	3.0	4.9	1.2	30.0
Epinephelus aeneus	0.0	0.0	1.9	1.9	3.5	2.3	0.0	0.0	0.9	0.4	11.8	9.3	0.0	0.0	5.7	4.6	2.1	1.2	2.2	1.4	3.9	3.2	2.7	1.2	44.4
SCIAENIDAE	0.0	0.0	42.1	30.8	1.5	1.2	1.4	1.4	16.7	10.6	1.8	1.4	0.7	0.7	7.9	4.9	20.4	4.0	11.0	8.6	5.7	3.4	12.3	5.3	43.1
Umbrina canariensis	0.0	0.0	42.1	30.8	0.3	0.3	1.4	1.4	15.7	10.6	0.0	0.0	0.7	0.7	7.7	7.8	20.0	14.6	8.0	3.6	5.6	5.3	10.3	5.0	48.5
POMADASYIDAE	0.0	0.0	0.0	0.0	52.4	25.7	0.7	0.7	19.3	12.3	69.8	26.0	0.0	0.0	21.7	6.9	19.0	9.3	22.4	8.6	15.0	4.5	19.0	4.5	23.7
Pomadasyus incisus	0.0	0.0	0.0	0.0	52.2	25.7	0.7	0.7	18.0	12.3	32.4	17.7	0.0	0.0	12.4	6.4	18.9	9.3	18.1	8.1	8.4	3.0	14.6	4.3	29.5
Plectorhynchus medius	0.0	0.0	0.0	0.0	0.2	0.2	0.0	0.0	0.9	0.9	95.6	18.9	0.0	0.0	7.9	4.8	9.1	0.1	5.8	2.9	5.0	3.2	3.8	1.6	39.5
Pseudupeneus prayi	0.0	0.0	0.0	0.0	0.5	0.3	0.0	0.0	4.8	2.8	8.1	5.5	0.0	0.0	21.4	7.2	0.2	0.1	3.0	1.9	14.9	5.0	8.2	1.7	27.4
SPARIDAE	36.8	30.9	4.7	3.0	95.0	41.7	9.1	6.1	75.6	20.8	92.6	12.0	18.6	1.0	48.4	11.9	39.1	18.0	53.0	19.1	39.2	8.3	44.6	7.4	18.8
Pagellus bellottii	0.0		9.1	2.9	35.9	35.4	0.0		57.4	18.2	0.8	0.8	0.0		93.1	11.2	12.2	7.5	35.6	11.3	28.3	7.7	25.4	5.4	21.3
Dentex canariensis	0.0		0.0		0.5	0.5	0.0		0.0		4.0	2.9	0.9		7.5	3.4	0.2	0.2	0.6	0.4	3.4	2.3	1.3	0.7	53.8
Dentex angolensis	96.8	30.9	1.0	0.7	0.0		8.8	6.1	5.8	8.2	0.0		17.5	4.8	0.0		8.5	5.1	8.6	5.3	5.4	1.5	6.9	2.8	37.7
Dentex maroccanus	0.0		0.0		0.0		0.3	0.3	0.2	0.1	0.0		0.5	0.2	0.0		0.0		0.2	0.1	0.9	0.8	0.4	0.2	50.0
Dentex macrophthalmus	0.0		0.0		0.0		0.0		0.0		0.0		0.9	0.4	0.0		0.0		0.0		0.2	0.1	0.1	0.0	0.0
Sparus caeruleostictus	0.0		0.1	0.1	8.5	5.9	0.0		0.0		8.8	3.1	0.0		1.1	1.0	2.4	2.1	1.3	0.5	0.8	0.7	1.5	0.7	46.7
Brotula barbata	1.5	1.5	0.0		0.0		1.5	0.5	0.0		0.0		3.0	2.3	0.0		0.3	0.2	0.4	0.1	1.8	0.7	0.7	0.2	28.8
PLEURONECTIFORMES	14.4	7.2	2.6	1.0	7.5	2.4	6.5	6.0	3.4	1.3	0.3	0.3	11.6	3.6	5.7	3.5	3.9	1.8	3.7	1.6	7.7	3.1	5.3	1.2	20.7
CEPHALOPODES	1.9	0.8	12.9	2.6	21.7	8.0	5.2	1.9	11.0	2.4	2.4	1.9	9.6	1.9	2.5	1.0	14.0	2.8	8.4	1.6	4.6	0.9	8.0	1.1	12.2
O. vulgaris	1.8	0.8	11.2	2.7	21.0	6.9	3.9	1.9	9.1	2.2	2.1	1.9	5.0	1.4	1.9	0.9	13.2	2.8	8.2	1.5	2.8	0.8	7.3	1.1	15.1
Sepia spp	0.1	0.0	0.4	0.3	0.7	0.5	0.1	0.0	0.3	0.4	0.3	0.2	1.8	1.1	0.8	0.2	0.5	0.2	0.6	0.2	1.0	0.4	0.7	0.2	28.8
CRUSTACES	0.0		0.1	0.0	0.7	0.5	8.8	8.0	0.6	0.9	0.0	0.0	24.8	24.8	2.6	1.5	0.3	0.2	2.3	1.4	9.5	7.7	4.0	2.5	82.5
TOUTES ESPECES	139.1	56.6	98.9	32.2	297.1	81.1	124.7	94.1	217.4	94.9	276.1	62.2	143.6	31.5	186.4	20.1	175.4	94.4	204.8	24.5	172.4	17.0	185.3	15.1	8.1

Tableau n°8 : Indices d'abondance (I) avec écart-type (e.c.) par espèce, par groupes taxonomiques (kg/30 min), par strate, zone et pour l'ensemble du plateau continental, coefficient de variation (c.v), relevés durant la campagne de septembre 1988 (ND8809D).

strates/ Zones	1		2		3		4		5		6		7		8		N		C		S		T		C.V.
	I	e.c.	I	e.c.	I	e.c.	I	e.c.	I	e.c.	I	e.c.	I	e.c.	I	e.c.	I	e.c.	I	e.c.	I	e.c.	I	e.c.	
especes																									
SELACIENS	24.0	17.0	3.0	1.0	1.7	0.0	4.0	2.0	12.0	4.0	19.0	5.0	22.0	9.0	24.0	5.0	8.1	3.0	11.0	9.0	23.0	4.0	13.0	2.0	15.4
<i>Mustelus mustelus</i>	16.2	16.2	1.2	0.8	0.0	0.0	2.4	1.4	3.0	3.0	0.0	0.0	16.9	9.3	5.7	2.8	3.2	2.7	2.4	1.9	9.2	3.5	4.9	1.6	33.3
TEL. PELAGIQUES	73.2	30.2	25.3	5.3	10.5	5.7	27.4	14.0	33.8	9.9	31.8	9.7	10.7	4.7	20.7	8.9	27.8	5.9	31.9	7.1	17.6	8.9	28.1	3.9	14.6
CARANGIDAE	61.2	29.9	29.3	5.2	9.5	5.6	15.1	12.5	32.1	9.8	21.6	8.1	10.3	4.7	15.8	8.7	24.5	5.7	26.6	6.9	13.9	6.2	21.9	3.7	18.9
TEL. DEMERSAUX	399.7	254.3	39.0	10.8	34.3	19.6	78.5	14.9	153.8	19.8	217.4	46.0	75.0	9.9	197.3	40.8	96.4	42.8	145.8	14.4	152.5	28.2	132.4	18.9	12.9
MERLUCCIOAE	3.6	3.8	0.0	0.0	0.0	0.0	2.7	2.2	0.0	0.0	0.0	0.0	10.3	5.1	0.0	0.0	0.6	0.6	0.6	0.5	3.2	1.8	1.4	0.6	42.9
<i>Zeus faber</i>	2.8	2.4	0.8	0.3	0.0	0.0	4.1	2.0	0.8	0.5	0.0	0.0	2.0	0.8	0.2	0.1	0.8	0.4	1.3	0.5	0.8	0.3	1.0	0.3	30.0
<i>Merous</i>	0.0	0.0	1.2	1.1	0.9	0.2	0.0	0.0	3.3	1.0	5.7	3.1	0.0	0.7	0.4	0.9	0.5	2.9	0.8	0.5	0.3	1.5	0.3	20.0	
<i>Epinephelus aeneus</i>	0.0	0.0	1.1	1.1	0.9	0.2	0.0	0.0	2.2	0.9	4.7	3.0	0.0	0.6	0.4	0.6	0.5	2.1	0.7	0.4	0.3	1.2	0.3	25.0	
SCIAENIDAE	4.5	2.8	8.4	4.7	0.0	0.0	3.8	2.7	3.4	2.1	28.1	15.5	0.1	0.1	3.7	1.6	4.7	2.3	6.8	2.7	2.5	1.1	4.8	1.9	27.1
<i>Umbrina canariensis</i>	4.5	2.8	7.6	4.6	0.0	0.0	3.1	2.7	3.2	2.1	0.1	0.1	0.1	0.1	0.5	0.3	4.2	2.2	2.7	1.4	0.4	0.2	2.5	0.9	36.0
POMADASYIDAE	0.0	0.0	0.2	0.2	1.5	0.8	0.0	0.0	14.4	4.6	43.9	12.6	0.0	0.0	3.3	0.8	0.3	15.5	9.4	5.5	2.3	7.7	1.5	19.5	
<i>Pomadasyus incisus</i>	0.0	0.0	0.0	0.0	1.1	0.8	0.0	0.0	8.9	3.8	18.7	6.9	0.0	0.0	4.9	2.8	0.4	0.3	8.3	2.5	3.4	1.9	4.3	1.1	25.6
<i>Plectorhynchus mediterraneus</i>	0.0	0.0	0.2	0.2	0.1	0.1	0.0	0.0	5.0	2.8	15.8	8.7	0.0	0.0	2.7	1.8	0.1	0.1	5.5	2.1	1.8	1.3	2.8	0.9	34.8
<i>Pseudupeneus prayi</i>	0.0	0.0	0.1	0.1	0.4	0.2	0.0	0.0	9.4	3.0	2.4	1.1	0.0	0.0	15.1	8.3	0.2	0.1	8.2	1.8	10.4	4.4	5.6	1.5	26.8
SFARIDAE	19.9	7.2	18.5	9.3	24.9	18.5	14.3	8.7	91.7	17.9	47.3	23.4	16.8	4.1	109.8	38.4	20.1	8.4	87.2	11.2	80.8	28.5	56.7	8.7	17.1
<i>Pagellus bellottii</i>	0.0	0.0	8.4	5.5	22.1	19.5	0.2	0.2	86.9	15.0	7.9	5.1	0.5	0.5	96.5	38.1	12.0	7.5	42.7	9.9	68.7	28.3	40.8	9.3	22.9
<i>Dentex canariensis</i>	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.0	1.9	0.8	0.2	0.2	0.0	0.0	2.3	1.6	0.1	0.1	1.2	0.5	1.6	1.1	1.0	0.4	40.0
<i>Dentex angolensis</i>	10.3	7.1	7.4	7.3	0.0	0.0	10.9	8.3	1.2	1.2	0.0	0.0	13.0	3.9	4.8	3.4	5.2	3.7	3.3	1.6	7.4	2.6	5.2	1.5	28.8
<i>Dentex macrocephalus</i>	2.0	0.9	0.1	0.0	0.0	0.0	2.7	2.4	4.5	4.5	0.0	0.0	2.3	1.0	1.6	1.3	0.4	0.2	3.4	2.9	1.8	1.0	2.0	1.1	55.0
<i>Dentex macrophthalmus</i>	1.6	1.2	0.0	0.0	0.0	0.0	0.4	0.2	0.0	0.0	0.0	0.0	1.0	0.4	0.0	0.0	0.3	0.2	0.0	0.0	0.4	0.1	0.2	0.1	50.0
<i>Sparus caeruleostictus</i>	0.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0	2.2	1.4	34.0	22.4	0.0	0.0	2.7	2.5	0.5	0.5	8.4	3.4	1.9	1.7	3.1	1.4	45.2
<i>Brotula barbata</i>	2.4	1.3	0.2	0.1	0.0	0.0	1.9	0.8	0.3	0.2	0.0	0.0	10.2	4.6	0.2	0.2	0.5	0.2	0.7	0.2	3.9	1.4	1.4	0.5	35.7
PLEURONECTIFORMES	25.2	7.7	3.2	1.4	2.3	1.0	4.0	1.0	3.9	0.8	11.8	4.9	7.8	2.7	4.1	1.2	8.8	1.5	5.1	0.9	5.2	1.2	5.7	0.7	12.3
CEPHALOPODES	20.5	8.8	11.8	2.4	11.3	2.8	8.8	2.7	9.9	2.6	6.9	2.9	4.1	1.8	4.1	0.8	13.0	2.2	8.8	1.8	4.1	0.8	8.8	1.0	11.8
<i>O. vulgaris</i>	19.5	8.5	8.8	1.9	11.0	3.0	2.5	1.1	4.9	1.3	0.2	0.2	0.4	0.2	0.8	0.2	10.4	2.1	3.8	0.9	0.7	0.2	4.9	0.7	14.8
<i>Sepia spp</i>	1.0	1.0	1.6	0.5	1.8	0.5	0.7	0.8	1.7	0.6	6.7	2.9	0.7	0.5	1.3	0.4	1.8	0.9	2.2	0.6	1.1	0.3	1.7	0.3	17.8
CRUSTACES	15.4	15.0	0.1	0.0	0.5	0.2	18.0	10.8	0.8	0.3	0.7	0.5	0.4	0.3	0.3	0.1	2.8	2.5	4.2	2.5	0.4	0.1	2.5	1.2	48.0
TOUTES ESPECES	539.3	237.9	79.7	12.2	58.3	20.8	133.1	23.4	208.9	22.8	278.0	47.4	112.1	14.3	238.5	41.9	148.3	49.2	201.8	18.6	197.9	29.2	183.2	17.5	9.8