

Administración Nacional de Pesca y Acuicultura
AdPesca



Managua, marzo 2004

TABLA DE CONTENIDO

| | |
|--|----|
| INTRODUCCION | 3 |
| EXPLOTACION PESQUERA Y ACUICOLA | 4 |
| 1. Explotación Pesquera y Acuícola:..... | 5 |
| Resumen:..... | 5 |
| Camarón:..... | 7 |
| Langosta: | 9 |
| Escama: | 10 |
| Camarón de cultivo:..... | 13 |
| Postlarvas para siembra. | 14 |
| INDUSTRIALIZACION | 30 |
| 2. Industrialización: | 31 |
| EXPORTACIONES PESQUERAS Y ACUICOLAS | 33 |
| 3. Exportaciones Pesqueras y Acuícolas:..... | 34 |
| SERIES HISTORICAS | 36 |

INTRODUCCION

La Administración Nacional de Pesca y Acuicultura (AdPesca) del Ministerio de Fomento, Industria y Comercio (MIFIC), pone a disposición de la industria pesquera y acuícola, y demás interesados, el Anuario Pesquero y Acuícola 2003. Su publicación contiene los datos más relevantes de la actividad en sus tres fases: a) La explotación pesquera y acuícola que refleja mayormente los desembarques y las cosechas, b) la industrialización en donde se refleja el producto terminado después que ha sido procesado y c) las exportaciones tanto en volúmenes como en valores. También muestra un resumen de las series históricas de las pesquerías más importantes.

Referencia Bibliográfica:

Anuario Pesquero y Acuícola 2003.

Edición y Publicación:

El Anuario Pesquero y Acuícola es compilado, procesado y editado en el Centro de Investigaciones Pesqueras y Acuícolas (CIPA) de la Administración Nacional de Pesca y Acuicultura (AdPesca). Es publicado una vez al año.

Su contenido representa la versión oficial de las estadísticas pesqueras de Nicaragua y puede ser reproducido siempre y cuando sea citada la fuente.

En internet se puede encontrar en: <http://www.mific.gob.ni/docushare/dscgi/ds.py/View/Collection-172>

Elaboración y Edición: Lic. César Rivera C. & Lic. Nora Palacios A.

Fotos Portada: Lic. Ronald Escoto G.

EXPLOTACION PESQUERA Y ACUICOLA

1. Explotación Pesquera y Acuícola:

Resumen:

En el año 2003 los volúmenes registrados de la actividad pesquera y acuicola totalizaron 34,834 miles de libras, con un incremento del 2% con relación al año 2002, equivalente a 763 miles de libras. **(Ver Tabla abajo).**

Desembarques Totales registrados

| Total | Miles de libras | | | | Variación % 2002/03 |
|-------------------------------|-----------------|---------------|---------------|---------------|---------------------------|
| | 2000 | 2001 | 2002 | 2003 | |
| Total | 31,613 | 32,654 | 34,071 | 34,834 | 2 |
| Marinas | 30,797 | 31,575 | 33,319 | 34,211 | 3 |
| Camarón cola | 5,435 | 5,127 | 5,053 | 4,274 | -15 |
| Camarón entero | | | | 997 | |
| Camaroncillo entero | 26 | 774 | 573 | | |
| Camarón de profundidad entero | 44 | 289 | | 11 | |
| Camarón de profundidad Colas | | | | 48 | |
| Camarón de cultivo entero | 11,929 | 12,535 | 13,425 | 15,443 | 15 |
| Langosta cola | 4,198 | 2,684 | 2,959 | 2,579 | -13 |
| Langosta entera | 10 | 41 | | | |
| Langosta.(carne de cola) | 44 | | 1 | | |
| Langosta (carne de cabeza) | 254 | 190 | 163 | 144 | -12 |
| Langostino entero | | | | 135 | |
| Escama | 8,612 | 9,647 | 11,076 | 10,435 | -6 |
| Cangrejo | 18 | 12 | 8 | 27 | 253 |
| Jaiba | 156 | 152 | | | |
| Caracol | 72 | 124 | 52 | 106 | 105 |
| Calamar | | | 4 | 4 | 15 |
| Pulpo | | | 6 | 7 | 11 |
| Continetales | 815 | 1,079 | 751 | 623 | -17 |
| Camarón de río | | 2 | | 1 | |
| Escama | 815 | 1,077 | 751 | 622 | -17 |

Nota: se adjunta un anexo con las principales especies marinas de interes comercial en el Caribe y Pacifico nicaragüense.

En el 2003, en el Caribe, los desembarques totales registrados fueron de 11,859 miles de libras, con un leve incremento de 8 mil libras con relación al año 2002 **(Ver Tabla siguiente).**

El comportamiento de los recursos más importantes refleja desembarques para los camarones costeros en colas y enteros por el orden de 3,752 y 962 miles de libras de libras respectivamente, aunque se manifestó una disminución de un 14% de los desembarques de colas si se comparan contra el año precedente, esto se debe fundamentalmente a que por primera vez se presentan desembarques de camarones enteros y por lo consiguiente al reflejarse en un renglón aparte no pueden compararse como un todo contra las 4,371 miles de libras del año 2002.

En colas de langosta se presentaron desembarques de 2,529 miles que comparadas con el año 2002 representaron disminución del 11%.

Con relación al recurso escama los desembarques totales registrados fueron de 4,339 miles de libras, un 13% mayor que los del año 2002.

Desembarques de la zona del Caribe registrados

| | Miles de libras | | | | Variación % 2002/03 |
|------------------------|-----------------|---------------|---------------|---------------|---------------------------|
| | 2000 | 2001 | 2002 | 2003 | |
| Caribe | 12,619 | 11,519 | 11,851 | 11,859 | 0 |
| Marinas | 12,619 | 11,518 | 11,851 | 11,858 | 0 |
| Camarón cola | 4,437 | 4,095 | 4,371 | 3,752 | -14 |
| Camarón entero | | | | 962 | |
| Camaroncillo entero | 26 | 774 | 573 | | |
| Langosta cola | 4,032 | 2,457 | 2,839 | 2,529 | -11 |
| Carne de langosta | 247 | 190 | 163 | 144 | -12 |
| Escama | 3,631 | 3,714 | 3,846 | 4,339 | 13 |
| Cangrejo | 18 | 12 | 8 | 27 | 253 |
| Jaiba | 156 | 152 | | | |
| Caracol | 72 | 124 | 52 | 106 | 105 |
| Continetales | | | | 1 | |
| Camarón de río | | | | 1 | |

En el Pacífico los desembarques y cosecha totales registrados de aguas marinas y continentales fueron de 22,975 miles de libras, con un aumento del 3% con relación al año 2002 **(Ver Tabla siguiente)**.

El comportamiento por recursos refleja desembarques para los camarones costeros de 522 miles de libras, con una disminución del 23% con relación al año anterior, además se desembarcaron 36 mil libras de camarón entero.

Este año se reinició la pesquería de camarón de profundidad, reportándose 11 mil libras de entero y 48 miles en colas.

La cosecha de la actividad de la camaronicultura representó 15,443 miles de libras, un 15% mayor que la del 2002.

En colas de langosta se presentaron desembarques de 51 miles que comparadas con el año 2002 representaron una disminución del 58%.

Con relación al recurso escama los desembarques totales registrados fueron de 6,097 miles de libras, un 16% menor que los del año 2002.

En las aguas Continentales de la vertiente del Pacífico los desembarques totales registrados fueron de 622 miles de libras con una disminución del 17% en relación al año 2002. Ver detalles en el Cuadro Resumen Comparativo y N° 1.1.

Desembarques de la zona del Pacífico y Aguas Continentales registrados

| | Miles de libras | | | | Variación % 2002/03 |
|-------------------------------|-----------------|---------------|---------------|---------------|---------------------------|
| | 2000 | 2001 | 2002 | 2003 | |
| Pacífico | 18,993 | 21,136 | 22,219 | 22,975 | 3 |
| Marinas | 18,178 | 20,057 | 21,468 | 22,353 | 4 |
| Camarón cola | 998 | 1,032 | 682 | 522 | -23 |
| Camarón entero | | | | 36 | |
| Camarón de profundidad entero | 44 | 289 | | 11 | |
| Camarón de profundidad Colas | | | | 48 | |
| Camarón de cultivo entero | 11,929 | 12,535 | 13,425 | 15,443 | 15 |
| Langosta cola | 166 | 227 | 120 | 51 | -58 |
| Langosta entera | 10 | 41 | | | |
| langosta viva | | | | | |
| Langosta (carne de cola) | 44 | | 1 | | |
| Langosta (carne de cabeza) | 7 | | | | |
| Langostino entero | | | | 135 | |
| Escama | 4,981 | 5,933 | 7,230 | 6,097 | -16 |
| Calamar | | | 4 | 4 | 15 |
| Pulpo | | | 6 | 7 | 11 |
| Continetales | 815 | 1,078 | 751 | 622 | -17 |
| Camarón de río | | 2 | | | |
| Escama | 815 | 1,077 | 751 | 622 | -17 |

Camarón:

En el Caribe, durante el 2003 la captura total incluida flota industrial y artesanal fue de 3,752 miles de libras de colas y 962 de camarón entero.

Se presenta el historial de la pesquería industrial de arrastre de camarones costeros y de profundidad en los últimos quince años, lo que nos permite observar en perspectiva la captura, el esfuerzo y el rendimiento nominal para el periodo, tanto para el Caribe como para el Pacífico **(Ver Tabla siguiente)**.

En el Caribe el desembarque y el esfuerzo registrado para camarón de arrastre industrial (colas), fue de 3,365 miles de libras de colas y 13,653 días de viaje de pesca (DVP) para 46 barcos promedio operativos (BPO) durante el año; lo anterior aportó un rendimiento promedio para todo el periodo de 73 mil libras y 246 lb/DVP por BPO. Si lo comparamos con el rendimiento del año 2002 que fue de 65 mil libras promedio y 206 lb/DVP veremos un incremento del 12% en la productividad promedio por BPO y un 18% en la productividad por día de viaje de pesca.

Además de lo anterior, el desembarque y el esfuerzo registrado para camarón de arrastre (entero), fue de 962 miles de libras en peso entero y 2,932 días de viaje de pesca (DVP) para 10 BPO durante el año; lo anterior aportó un rendimiento promedio para todo el periodo de 95 mil libras y 328 lb/DVP por barco.

Si convertimos el peso del camarón entero a su equivalente en peso colas (1 lb entero = 0.6060 lb cola) y lo adicionamos al desembarque en peso cola tendremos que los desembarques representan una estimación de 3,948 miles de libras de colas de camarón

y 16,585 días de viaje de pesca (DVP) para 56 barcos promedio operativos (BPO) durante el año; lo anterior aportó un rendimiento promedio por BPO para todo el período de 70 mil libras y 238 lb/DVP por barco. Si lo comparamos con el rendimiento del año 2002 que fue de 65 mil libras promedio por BPO y 206 lb/DVP veremos un incremento del 7% en la productividad promedio por BPO y un 14% en la productividad por DVP. **(Ver Tabla siguiente).**

| Mar Caribe: Camarón costero | | | | | |
|------------------------------------|---------------------|-------------------------|------------|----------------------------|-------------------|
| años | Captura | Esfuerzo nominal | | Rendimiento nominal | |
| | 000 lb.colas | DVP | BPO | lb/DVP | 000 lb/BPO |
| 1989 | 2,114 | 8,498 | 30 | 249 | 70 |
| 1990 | 1,775 | 7,477 | 36 | 237 | 49 |
| 1991 | 1,809 | 6,486 | 27 | 279 | 67 |
| 1992 | 1,430 | 5,864 | 26 | 244 | 55 |
| 1993 | 2,211 | 7,934 | 39 | 279 | 57 |
| 1994 | 3,278 | 11,105 | 50 | 295 | 66 |
| 1995 | 4,541 | 15,671 | 55 | 290 | 83 |
| 1996 | 3,221 | 14,020 | 54 | 230 | 60 |
| 1997 | 3,318 | 15,279 | 53 | 217 | 63 |
| 1998 | 3,830 | 15,987 | 54 | 240 | 71 |
| 1999 | 3,576 | 13,691 | 48 | 261 | 75 |
| 2000 | 4,015 | 15,618 | 54 | 257 | 74 |
| 2001 | 3,710 | 19,538 | 63 | 190 | 59 |
| 2002 | 4,117 | 19,668 | 64 | 209 | 65 |
| 2003 | 3,365 | 13,653 | 46 | 246 | 73 |

| años | 000 lb entero | DVP | BPO | lb/DVP | 000 lb/BPO |
|-------------|----------------------|------------|------------|---------------|-------------------|
| 2003 | 962 | 2,932 | 10 | 328 | 95 |

| Total ambas operaciones | | | | | |
|--------------------------------|-----------------------------------|------------|------------|---------------|-------------------|
| años | 000 lb estimadas en colas. | DVP | BPO | lb/DVP | 000 lb/BPO |
| 2003 | 3,948 | 16,585 | 56 | 238 | 70 |

En el Pacífico, la captura total de camarones costeros fue de 522 miles de libras de colas y 36 miles de camarones enteros incluyendo la industrial, la artesanal y la industrial sin esfuerzo registrado.

La captura y el esfuerzo registrado para camarón costero industrial de arrastre fue de 498 miles de libras de colas y 2,451 días de viaje de pesca (DVP) para 13 barcos promedio operativos (BPO) durante el año; lo anterior aportó un rendimiento promedio para todo el período de 203 lb/DVP por BPO. Existe un componente de 21 miles de libras de camarón industrial de arrastre que por no tener esfuerzo registrado se detalla en una sección aparte. **(Ver Tabla siguiente).**

En el año 2003 la pesquería de camarón de profundidad aportó 53 miles de libras de camarón (expresado en peso colas; 1 lb entero = 0.56 lb cola) y 99 días de viaje de pesca

(DVP) para 1 barco operativo promedio durante el año; lo anterior aportó un rendimiento para todo el período de 540 lb/DVP por barco. **(Ver Tabla siguiente).**

| OCEANO PACIFICO | | | | | | | | | |
|-----------------|-------------------------|--------------------------------|------------------|-------|------------------------|-----|---------------------|--------|------------------------|
| AÑO | 000 LIBRAS | | ESFUERZO NOMINAL | | | | RENDIMIENTO NOMINAL | | |
| | Camarón Costero (colas) | Camarón de Profundidad (colas) | Camarón Costero | | Camarón de Profundidad | | Camarón Costero | | Camarón de Profundidad |
| | | | BPO | DVP | BPO | DVP | 000 lb/BPO | lb/DVP | lb/DVP |
| 1989 | 972 | 0 | 26 | 5,405 | | | 37 | 180 | |
| 1990 | 719 | 0 | 27 | 5,091 | | | 27 | 141 | |
| 1991 | 327 | 0 | 15 | 2,126 | | | 22 | 154 | |
| 1992 | 352 | 0 | 14 | 1,884 | | | 25 | 187 | |
| 1993 | 1,063 | 123 | 19 | 3,193 | 2 | 370 | 56 | 333 | 332 |
| 1994 | 1,165 | 255 | 28 | 4,950 | 1 | 203 | 41 | 235 | 1,258 |
| 1995 | 1,092 | 346 | 22 | 3,934 | 2 | 323 | 50 | 277 | 1,072 |
| 1996 | 1,010 | 57 | 23 | 4,105 | 1 | 70 | 44 | 246 | 820 |
| 1997 | 804 | 0 | 23 | 4,809 | | | 35 | 167 | |
| 1998 | 1,235 | 89 | 24 | 4,298 | 2 | 113 | 51 | 287 | 790 |
| 1999 | 1,723 | 81 | 41 | 8,453 | 1 | 100 | 42 | 204 | 813 |
| 2000 | 764 | 44 | 24 | 5,649 | * | * | 32 | 135 | |
| 2001 | 910 | 289 | 19 | 4,681 | 3 | 393 | 48 | 194 | 735 |
| 2002 | 674 | 0 | 15 | 3,990 | | | 45 | 169 | |
| 2003 | 498 | 53 | 13 | 2,451 | 1 | 99 | 39 | 203 | 540 |

| AÑO | LIBRAS SIN ESFUERZO REGISTRADO | |
|------|--------------------------------|--|
| | Camarón Costero (colas) | |
| 2003 | 21 | |

Langosta:

| años | 000 LIBRAS | | | | | INDUSTRIAL | | | | | | | | | | | | |
|------|------------|-----|------------|-------|-------|------------------|-------|--------|-------|-------|-------|---------------------|-------|-------------|-------|-----------------|-------|----|
| | Artesanal | FAC | Industrial | | Total | ESFUERZO NOMINAL | | | | | | RENDIMIENTO NOMINAL | | | | DVP/BPO por mes | | |
| | | | nasas | buzos | | DVP | | | BPO | | | lb./DVP | | 000 lb./BPO | | | | |
| | | | | | | nasas | buzos | Total | nasas | buzos | Total | nasas | buzos | nasas | buzos | nasas | buzos | |
| 1989 | 379 | 25 | 618 | | 1,022 | | | 6,934 | | | 24 | | | | | | | |
| 1990 | 169 | 21 | 475 | | 664 | 4,837 | | 4,837 | 27 | | 27 | 98 | | | 18 | | | 15 |
| 1991 | 394 | 43 | 366 | 109 | 911 | 4,040 | 486 | 4,526 | 25 | 4 | 30 | 91 | 224 | 14 | 25 | 13 | 9 | |
| 1992 | 716 | | 789 | 199 | 1,704 | 9,375 | 1,117 | 10,492 | 48 | 10 | 58 | 84 | 178 | 16 | 20 | 16 | 9 | |
| 1993 | 680 | | 742 | 148 | 1,570 | 9,625 | 803 | 10,428 | 54 | 6 | 60 | 77 | 184 | 14 | 25 | 15 | 11 | |
| 1994 | 839 | | 857 | 318 | 2,014 | 10,398 | 1,083 | 11,481 | 52 | 7 | 59 | 82 | 294 | 16 | 48 | 17 | 14 | |
| 1995 | 1,359 | | 1,184 | 490 | 3,032 | 12,411 | 1,558 | 13,969 | 48 | 9 | 57 | 95 | 314 | 25 | 53 | 22 | 14 | |
| 1996 | 1,719 | 21 | 983 | 472 | 3,195 | 10,347 | 2,035 | 12,382 | 45 | 14 | 59 | 95 | 232 | 22 | 33 | 19 | 12 | |
| 1997 | 1,388 | 8 | 831 | 715 | 2,942 | 10,185 | 3,243 | 13,428 | 45 | 18 | 63 | 82 | 221 | 18 | 40 | 19 | 15 | |
| 1998 | 958 | 5 | 762 | 662 | 2,386 | 10,868 | 3,415 | 14,283 | 44 | 18 | 62 | 70 | 194 | 17 | 37 | 20 | 16 | |
| 1999 | 1,527 | 17 | 930 | 815 | 3,289 | 11,808 | 3,259 | 15,067 | 43 | 17 | 59 | 79 | 250 | 22 | 49 | 23 | 16 | |
| 2000 | 2,053 | 9 | 1,059 | 911 | 4,032 | 13,763 | 4,407 | 18,170 | 50 | 21 | 72 | 77 | 207 | 21 | 43 | 23 | 17 | |
| 2001 | 1,102 | 3 | 755 | 597 | 2,457 | 14,486 | 3,981 | 18,467 | 52 | 19 | 71 | 52 | 150 | 14 | 31 | 23 | 17 | |
| 2002 | 1,427 | 1 | 770 | 641 | 2,839 | 11,941 | 3,431 | 15,372 | 52 | 22 | 74 | 64 | 187 | 15 | 30 | 19 | 13 | |
| 2003 | 1,295 | | 651 | 583 | 2,529 | 13,566 | 4,193 | 17,759 | 53 | 24 | 77 | 48 | 139 | 12 | 25 | 21 | 15 | |

FAC: Fauna acompañante del camarón.

A continuación se presenta el historial de la pesquería de langosta del Caribe en los últimos quince años, lo que nos permite observar con perspectiva la captura por sistema de pesca, el esfuerzo y el rendimiento para el período. **(Ver Tabla arriba).**

En el Caribe, durante el año 2003 la captura y el esfuerzo langostero de la flota industrial registrada fue de 1,234 miles de libras de colas; un 13% menos que en el año 2002, con un esfuerzo de 13,566 días de viaje de pesca (DVP) para 53 barcos promedio operativos (BPO) de nasas y 4,193 días de viaje de pesca (DVP) para 24 barcos promedio operativos

(BPO) de buceo durante el año; lo anterior aportó un rendimiento promedio para barcos de nasas para todo el período de 48 lb/DVP y 12 miles de lb por BPO; y para barcos de buceo de 139 lb/DVP y 25 miles de lb por BPO. Para más detalle ver Cuadros N° 1.3, 1.20 y 1.21.

La captura registrada de la flota artesanal fue de 1,295 miles de libras, un 9% menos que en el 2002, no se disponen de datos de esfuerzo pesquero sistemáticos que puedan correlacionarse con la producción, ya que esta actividad presenta una alta variabilidad en su esfuerzo.

En el Pacífico la captura de langosta es ejercida por la pesca artesanal, esta fue de 51 miles de libras expresadas en colas, un 58% menos que en 2002. **(Ver Tabla siguiente).** Se caracteriza por ser una pesquería de muy baja intensidad y de alta fluctuación interanual. Ver cuadro N° 1.10

| O. Pacífico | | | | | | | | | | | | | | | |
|------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Años | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 |
| Colas (lb.x1000) Total | 80 | 52 | 44 | 7 | 3 | 12 | 55 | 74 | 114 | 20 | 47 | 224 | 240 | 120 | 51 |
| Artesanal | | | | | | | | | | | | | | | |

Escama:

Se presenta un historial de la pesquería de escama (pescado entero eviscerado) registrada en plantas procesadoras en los últimos quince años que nos permite observar con perspectiva los desembarques por sistemas de pesca y por zonas. **(Ver Tabla siguiente).**

| Historial de la pesquería de escama registrada (miles de libras) | | | | | | | | | | |
|--|------------|--------|-----|---------|-------------|--------|-----|---------|---------------|--------|
| Año | Mar Caribe | | | | O. Pacífico | | | | A.Continental | |
| | Total | Artes. | FAC | Indust. | Total | Artes. | FAC | Indust. | Total | Artes. |
| 1989 | 114 | 114 | | | 2,152 | 1,098 | 933 | 121 | 0 | |
| 1990 | 165 | 165 | | | 1,266 | 641 | 489 | 136 | 0 | |
| 1991 | 456 | 456 | | | 3,524 | 2,168 | 152 | 1,204 | 0 | |
| 1992 | 1,057 | 1,057 | | | 2,562 | 1,822 | 28 | 712 | 84 | 84 |
| 1993 | 1,594 | 1,594 | | | 2,886 | 2,886 | | | 211 | 211 |
| 1994 | 2,499 | 2,499 | | | 3,382 | 2,625 | 297 | 460 | 1,337 | 1,337 |
| 1995 | 2,434 | 2,434 | | | 3,654 | 3,654 | | | 2,091 | 2,091 |
| 1996 | 2,544 | 2,544 | | | 4,236 | 4,236 | | | 1,368 | 1,368 |
| 1997 | 3,030 | 3,030 | | | 4,590 | 4,472 | | 118 | 1,357 | 1,357 |
| 1998 | 3,494 | 3,112 | 277 | 105 | 4,999 | 4,931 | | 68 | 949 | 949 |
| 1999 | 3,420 | 2,811 | 256 | 353 | 4,124 | 4,103 | | 21 | 837 | 837 |
| 2000 | 3,631 | 3,422 | 57 | 152 | 4,981 | 4,947 | 5 | 29 | 816 | 816 |
| 2001 | 3,714 | 3,570 | 20 | 124 | 5,933 | 5,927 | 5 | 2 | 1,077 | 1,077 |
| 2002 | 3,846 | 3,709 | 78 | 59 | 7,231 | 5,357 | 8 | 1,866 | 751 | 751 |
| 2003 | 4,339 | 4,033 | 24 | 282 | 6,097 | 4,787 | 297 | 1,012 | 622 | 622 |

**DETALLE DE LOS DESEMBARQUES REGISTRADOS DE LAS PRINCIPALES
VARIETADES DE ESCAMA (En miles de lb.)**

| Variedad | AÑOS | | | | | | | | | | | | | |
|-------------|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | | |
| Mar Caribe | ROBALO | TOTAL | 555 | 907 | 1,457 | 1,206 | 969 | 1,233 | 1,349 | 1,533 | 1,765 | 1,682 | 1,887 | 2,040 |
| | | ART. | 555 | 907 | 1,457 | 1,206 | 969 | 1,233 | 1,349 | 1,533 | 1,765 | 1,682 | 1,887 | 2,040 |
| | PARGO | TOTAL | 150 | 113 | 179 | 59 | 116 | 432 | 625 | 601 | 664 | 776 | 866 | 874 |
| | | ART. | 150 | 113 | 179 | 59 | 116 | 432 | 563 | 385 | 538 | 683 | 791 | 874 |
| | | IND. | | | | | | | 56 | 180 | 106 | 78 | 29 | |
| | | FAC | | | | | | | 6 | 36 | 20 | 15 | 46 | |
| | MERO | TOTAL | 40 | 96 | 121 | 174 | 203 | 369 | 524 | 467 | 412 | 369 | 452 | 431 |
| | | ART. | 40 | 96 | 121 | 174 | 203 | 369 | 215 | 149 | 338 | 328 | 413 | 407 |
| | | IND. | | | | | | | 47 | 131 | 45 | 41 | 27 | |
| | | FAC | | | | | | | 262 | 187 | 29 | | 12 | 24 |
| | MACARELA | TOTAL | 13 | 10 | 70 | 55 | 59 | 149 | 157 | 168 | 217 | 237 | 179 | 210 |
| | | ART. | 13 | 10 | 70 | 55 | 59 | 149 | 157 | 168 | 217 | 234 | 160 | 210 |
| IND. | | | | | | | | | | | 0 | | | |
| CORVINA | TOTAL | 114 | 49 | 72 | 84 | 58 | 61 | 55 | 71 | 46 | 71 | 87 | 129 | |
| | ART. | 114 | 49 | 72 | 84 | 58 | 61 | 55 | 71 | 45 | 71 | 87 | 129 | |
| | FAC | | | | | | | | | 1 | | | | |
| TIBURON | TOTAL | 58 | 58 | 73 | 293 | 61 | 91 | 55 | 47 | 30 | 134 | 36 | 31 | |
| | ART. | 58 | 58 | 73 | 293 | 61 | 91 | 55 | 29 | 28 | 134 | 36 | 31 | |
| | IND. | | | | | | | | 9 | | | | | |
| OTROS PECES | TOTAL | 127 | 361 | 527 | 563 | 1,078 | 650 | 729 | 533 | 497 | 444 | 339 | 625 | |
| | ART. | 127 | 317 | 527 | 563 | 1,078 | 650 | 718 | 476 | 491 | 437 | 334 | 343 | |
| | IND. | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 33 | 1 | 5 | 3 | 282 | |
| | FAC | 0 | 44 | 0 | 0 | 0 | 0 | 9 | 24 | 5 | 3 | 1 | 0 | |
| TOTAL | TOTAL | 1,057 | 1,594 | 2,499 | 2,434 | 2,544 | 2,985 | 3,494 | 3,420 | 3,631 | 3,714 | 3,846 | 4,339 | |
| | ART. | 1,057 | 1,550 | 2,499 | 2,434 | 2,544 | 2,985 | 3,112 | 2,811 | 3,422 | 3,570 | 3,709 | 4,033 | |
| | IND. | | | | | | | 105 | 353 | 152 | 124 | 59 | 282 | |
| | FAC | | 44 | | | | | 277 | 256 | 57 | 20 | 78 | 24 | |

En el Caribe la captura registrada en el 2003 fue de 4,339 miles de libras, de ellas 4,033 fueron aportadas por la pesca artesanal, 282 mil por la flota industrial dirigida y 24 mil por la FAC. De las 4339 miles de libras, las principales variedades de pescado desembarcadas fueron por el orden: robalos 47%, pargos 20%, meros 10%, macarelas 5% y corvina 3%, el 15% restante se compone de 29 variedades de pescado entre las que destacan principalmente los tiburones, los bagres, las corvinas y los roncadore. **(Ver Tabla de arriba)**. Para más detalle ver cuadros N° 1.4, 1.5, 1.6 y 1.7.

En el Pacífico la captura registrada para el pescado fue de 6,097 miles de libras, de ellas 4,787 fueron aportadas por la pesca artesanal, 1,012 mil por la flota industrial dirigida y 297 de la FAC. De las 6,097 miles de libras, las principales variedades de pescado desembarcadas fueron por el orden: pargos 41%, dorados 19%, meros 5%, tiburones 5%, corvinas 2% y el 28% restante se compone de al menos 21 variedades de pescado entre las que destacan principalmente las macarelas y lenguados. **(Ver Tabla de siguiente)**. Para más detalle ver cuadros N° 1.11 , 1.12, 1.13 y 1.14.

**DETALLE DE LOS DESEMBARQUES REGISTRADOS DE LAS PRINCIPALES
VARIETADES DE ESCAMA (En miles de lb.)**

| Variedad | | AÑOS | | | | | | | | | | | | |
|-------------|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | |
| O. Pacífico | DORADO | TOTAL | 7 | n/d | 20 | 13 | 604 | 1,156 | 128 | 650 | 2,318 | 2,174 | 2,230 | 1,149 |
| | | ART. | 4 | n/d | 20 | 13 | 604 | 1,133 | 128 | 650 | 2,318 | 2,174 | 882 | 514 |
| | | IND. | 4 | n/d | | | | 23 | | | | | 1,347 | 635 |
| | PARGO | TOTAL | 2,089 | n/d | 1,712 | 1,971 | 1,799 | 1,841 | 2,730 | 1,937 | 1,507 | 2,109 | 2,455 | 2,502 |
| | | ART. | 1,434 | n/d | 1,712 | 1,971 | 1,799 | 1,841 | 2,730 | 1,937 | 1,507 | 2,109 | 2,455 | 2,502 |
| | | FAC | 2 | | | | | | | | | 0 | | |
| | MERO | TOTAL | 30 | n/d | 188 | 510 | 259 | 380 | 672 | 552 | 328 | 288 | 209 | 309 |
| | | ART. | 30 | n/d | 188 | 510 | 259 | 380 | 672 | 552 | 328 | 288 | 206 | 309 |
| | | IND. | 0 | | | | | | | | | | 3 | |
| | TIBURON | TOTAL | 139 | n/d | 509 | 157 | 318 | 248 | 276 | 149 | 112 | 192 | 413 | 281 |
| | | ART. | 112 | n/d | 509 | 157 | 318 | 198 | 276 | 149 | 112 | 192 | 202 | 199 |
| | | IND. | 23 | n/d | | | | 50 | | | | | 211 | 82 |
| | CORVINA | TOTAL | 50 | n/d | 46 | 96 | 123 | 113 | 47 | 78 | 69 | 149 | 119 | 94 |
| | | ART. | 50 | n/d | 46 | 96 | 123 | 112 | 47 | 78 | 69 | 149 | 119 | 94 |
| | | IND. | | | | | | | | | | | | |
| | MACARELA | TOTAL | 19 | n/d | 21 | 66 | 94 | 59 | 20 | 52 | 52 | 56 | 119 | 87 |
| | | ART. | 19 | n/d | 21 | 66 | 94 | 58 | 20 | 52 | 52 | 56 | 119 | 87 |
| | | IND. | | n/d | | | | 1 | | | | | | |
| | LENGUADO | TOTAL | 7 | n/d | | | | | | | 34 | 51 | 39 | 37 |
| ART. | | 0 | n/d | | | | | | | 31 | 51 | 39 | 37 | |
| IND. | | 1 | | | | | | | | | | | | |
| FAC | | 5 | n/d | | | | | | | 3 | | | | |
| OTROS PECES | TOTAL | 221 | n/d | 886 | 841 | 1,039 | 794 | 1,126 | 706 | 561 | 915 | 1,646 | 1,638 | |
| | ART. | 174 | n/d | 886 | 841 | 1,039 | 751 | 1,058 | 685 | 530 | 909 | 1,335 | 1,046 | |
| | IND. | 30 | n/d | 0 | 0 | 0 | 44 | 68 | 21 | 28 | 2 | 304 | 295 | |
| | FAC | 17 | n/d | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 5 | 7 | 297 | |
| TOTAL | TOTAL | 2,562 | 2,886 | 3,382 | 3,654 | 4,236 | 4,590 | 4,999 | 4,124 | 4,981 | 5,933 | 7,230 | 6,097 | |
| | ART. | 1,822 | 2,886 | 3,382 | 3,654 | 4,236 | 4,473 | 4,931 | 4,103 | 4,947 | 5,927 | 5,357 | 4,787 | |
| | IND. | 712 | | | | | 118 | 68 | 21 | 28 | 2 | 1,866 | 1,012 | |
| | FAC | 29 | | | | | | | | 6 | 5 | 7 | 297 | |

Procedente de las aguas continentales, principalmente del Gran Lago de Nicaragua, se registraron 622 miles de libras. Todas fueron aportadas por la pesca artesanal. Las principales variedades de pescado fueron y tilapia 55%, robalo 32% el 13% restante se compone principalmente de guapotes y roncadores. **(Ver Tabla siguiente)**. Para más detalle ver cuadros N° 1.11, y 1.15.

**DETALLE DE LOS DESEMBARQUES REGISTRADOS DE LAS PRINCIPALES
VARIETADES DE ESCAMA (En miles de lb.)**

| Variedad | | AÑOS | | | | | | | | | | | | |
|---------------|-------------|-------|------|-------|-------|-------|-------|------|------|------|-------|------|------|-----|
| | | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | |
| A. Continent. | ROBALO | TOTAL | | 88 | 716 | 705 | 450 | 541 | 283 | 212 | 174 | 522 | 285 | 201 |
| | | ART. | | 88 | 716 | 705 | 450 | 541 | 283 | 212 | 174 | 522 | 285 | 201 |
| | TILAPIA | TOTAL | 82 | 118 | 428 | 1,183 | 771 | 816 | 550 | 561 | 512 | 411 | 370 | 340 |
| | | ART. | 82 | 118 | 428 | 1,183 | 771 | 816 | 550 | 561 | 512 | 411 | 370 | 340 |
| | OTROS PECES | TOTAL | 2 | 50 | 193 | 222 | 147 | 45 | 116 | 64 | 130 | 144 | 96 | 82 |
| | | ART. | 2 | 50 | 193 | 222 | 147 | 45 | 116 | 64 | 130 | 144 | 96 | 82 |
| TOTAL | TOTAL | 84 | 256 | 1,337 | 2,110 | 1,368 | 1,402 | 949 | 837 | 816 | 1,077 | 751 | 622 | |
| | ART. | 84 | 256 | 1,337 | 2,110 | 1,368 | 1,402 | 949 | 837 | 816 | 1,077 | 751 | 622 | |

Camarón de cultivo:

A continuación se presenta el historial de la distribución de los sistemas de cultivo por hectáreas y por producción en los últimos catorce años, que nos permite observar con perspectiva la situación de la camaricultura en nuestro país. En el año 2003 habían 9,760 hectáreas construidas y aptas para la explotación; de ellas, 5,564 correspondían a empresas y 4,496 a cooperativas. **(Ver Tabla siguiente).**

| Camarón de cultivo | | | | | | |
|--------------------------|--------------|----------------|-----------|-----------|-------|-------|
| Hectareas en explotación | | | | | | |
| Año | Extensivo | Semi intensivo | Intensivo | Artisanal | Total | |
| 1989 | | | | 771 | 771 | |
| 1990 | | | | 914 | 914 | |
| 1991 | | | | 1,283 | 1,283 | |
| 1992 | | | | 1,502 | 1,502 | |
| 1993 | | 563 | | 1,249 | 1,812 | |
| 1994 | 634 | 780 | | 1,115 | 2,529 | |
| 1995 | 1,262 | 2,070 | | 700 | 4,032 | |
| 1996 | 1,447 | 2,252 | | 964 | 4,663 | |
| 1997 | 1,782 | 3,720 | | 566 | 6,068 | |
| 1998 | 1,491 | 4,221 | | 581 | 6,293 | |
| 1999 | 1,871 | 5,668 | | 759 | 8,298 | |
| 2000 | 3,845 | 3,880 | | 1,205 | 8,930 | |
| 2001 | 3,915 | 3,880 | | 1,205 | 9,000 | |
| 2002 | Total | 3,658 | 4,132 | 50 | 1,556 | 9,396 |
| | Empresas | 1,799 | 3,524 | 50 | 184 | 5,557 |
| | Cooperativas | 1,859 | 608 | | 1,372 | 3,839 |
| 2003 | Total | 2,101 | 6,041 | 50 | 1,568 | 9,760 |
| | Empresas | 639 | 4,575 | 50 | 300 | 5,564 |
| | Cooperativas | 1,462 | 1,466 | | 1,268 | 4,196 |

Fuente: Dir. MVC/AdPesca.; 2003: Datos según encuesta a granjas camarónicas.

La cosecha registrada de camarón entero en el 2003 fue de 15,443 miles de libras, que comparadas con el año 2002 representaron un incremento del 15%. La productividad global en el 2003 fue de 1,582 libras por Ha/año que comparadas con las 1,429 miles de libras por Ha/año del año 2002 representó un incremento del 6%. **(Ver Tabla siguiente).** Ver cuadros N° 1.9 y 1.17.

Camarón de cultivo

| Historial de la producción registrada | | | | | | | | |
|---------------------------------------|-----------------|----------------|-----------|-----------|----------|--------|--------|--------|
| Año | Miles de libras | | | | | | | |
| | Extensivo | Semi intensivo | Intensivo | Artesanal | Subtotal | N/I | Total | |
| 1993 | 547 | | | 162 | 709 | | 709 | |
| 1994 | 697 | 1,476 | | 167 | 2340 | | 2,340 | |
| 1995 | 1,199 | 3,726 | | 145 | 5070 | | 5,070 | |
| 1996 | 1,148 | 4,065 | | 193 | 5406 | | 5,406 | |
| 1997 | | 5,362 | | 2,225 | 7587 | | 7,587 | |
| 1998 | 2,478 | 6,412 | | 366 | 9,256 | 1,269 | 10,526 | |
| 1999 | Total | 907 | 5700 | 553 | 7160 | 2075 | 9,235 | |
| | Empresas | 121 | 5576 | 141 | 5838 | | | |
| | Cooperativas | 786 | 124 | 412 | 1322 | | | |
| 2000 | Total | 1,466 | 7,191 | 2,210 | 10,867 | 1,062 | 11,929 | |
| | Empresas | 132 | 6,827 | 1,219 | 8,177 | | | |
| | Cooperativas | 1,335 | 365 | 991 | 2,690 | | | |
| 2001 | Total | 124 | 8,146 | 1,299 | 9,570 | 2,966 | 12,535 | |
| | Empresas | 64 | 7,442 | 493 | 7,999 | | | |
| | Cooperativas | 60 | 705 | 806 | 1,571 | | | |
| 2002 | Total | 3,355 | 6,088 | 1,197 | 229 | 10,869 | 2,556 | 13,425 |
| | Empresas | 2,496 | 6,059 | 1,197 | 45 | 9,797 | | |
| | Cooperativas | 859 | 29 | 185 | 1,073 | | | |
| 2003 | Total | 666 | 12,873 | 358 | 215 | 14,114 | 1,329 | 15,443 |
| | Empresas | 304 | 12,360 | 358 | 41 | 13,063 | | |
| | Cooperativas | 363 | 513 | 174 | 1,050 | | | |

N/I: No identificada ni por tipo de organización ni por sistema de cultivo.

Fuente: Dir. MVC/AdPesca

Postlarvas para siembra.

En el año 2003 la demanda total de postlarvas (semilla) se estimó en 1,500 millones de individuos, se sembraron 932 millones, de ellos, 789 fueron producidas por laboratorios y 142 fueron extraídas del medio silvestre. A continuación se detalla por lugar de origen la extracción de postlarvas silvestres.

| No | Lugar | Origen de la extracción de Postlarvas Silvestres sembradas en Granjas Camaroneras (millones de animales) |
|----|------------------|--|
| | Total | 142 |
| 1 | Alemania Federal | 47 |
| 2 | Salinas Grande | 46 |
| 3 | Poneloya | 25 |
| 4 | Los Clavos | 13 |
| 5 | El Chalet | 5 |
| 6 | Aserradores | 4 |
| 7 | Las Peñitas | 2 |
| 8 | Jiquillo | 0 |
| 9 | Puerto Mantica | 0 |

Fuente: Dir. Monitoreo vigilancia y control. AdPesca.

**RESUMEN COMPARATIVO DE LA ACTIVIDAD PESQUERA Y ACUICOLA REGISTRADA EN LIBRAS
2002 - 2003**

| | ENE - DIC | | | % (*) |
|---------------------------------|-------------------|-------------------|-----------------|------------|
| | 2002 | 2003 | Diferencia | Diferencia |
| CARIBE | 11,851,339 | 11,858,896 | 7,557 | 0 |
| MARINAS | 11,851,239 | 11,858,112 | 6,873 | |
| Camarón (cola) | 4,370,563 | 3,752,225 | -618,338 | -14 |
| Camarón (entero) 1- | 573,186 | | -573,186 | |
| Camarón (entero) 2- | | 961,590 | 961,590 | |
| Langosta (cola) | 2,838,959 | 2,528,933 | -310,026 | -11 |
| Langosta (entera) | | 132 | 132 | |
| Langosta (carne de cabeza) | 163,056 | 144,232 | -18,824 | |
| Escamas (entero) | 3,846,336 | 4,338,673 | 492,337 | 13 |
| Cangrejo (entero) | 7,560 | 26,724 | 19,164 | 253 |
| Caracol (carne) | 51,578 | 105,602 | 54,024 | |
| CONTINENTALES | 100 | 784 | 684 | |
| Camarón de Río (entero) | 100 | 784 | 684 | |
| PACIFICO | 22,220,168 | 22,975,270 | 755,102 | 3 |
| MARINAS | 21,469,020 | 22,352,795 | 883,706 | |
| Camarón (cola) | 682,303 | 522,081 | -160,223 | -23 |
| Camarón (entero) | | 35,900 | 35,900 | |
| Camarón Cultivo (entero) | 13,424,927 | 15,442,742 | 2,017,815 | 15 |
| Camarón de Profundidad (cola) | | 47,520 | 47,520 | |
| Camarón de Profundidad (entero) | | 10,563 | 10,563 | |
| Langosta (cola) | 119,703 | 50,510 | -69,193 | |
| Langosta (entera) | 42 | 21 | -21 | |
| Langosta (carne de cola) | 1,185 | | -1,185 | |
| Langostino (entero) | | 135,248 | 135,248 | |
| Escamas (entero) | 7,230,603 | 6,096,627 | -1,133,977 | -16 |
| Calamar (entero) | 3,786 | 4,345 | 559 | |
| Pulpo (entero) | 6,472 | 7,171 | 699 | |
| Pepino | | 69 | 69 | |
| CONTINENTALES | 751,147 | 622,475 | -128,673 | |
| Camarón de Río (entero) | 148 | | -148 | |
| Escamas (entero) | 751,000 | 622,475 | -128,525 | -17 |
| TOTAL | 34,071,507 | 34,834,166 | 762,659 | 2.2 |
| MARINAS | 33,320,259 | 34,210,907 | 890,648 | |
| Camarón (cola) | 5,052,866 | 4,274,305 | -778,560 | -15 |
| Camarón (entero) 1- | 573,186 | | -573,186 | |
| Camarón (entero) 2- | | 997,490 | 997,490 | |
| Camarón Cultivo | 13,424,927 | 15,442,742 | 2,017,815 | 15 |
| Camarón de Profundidad (cola) | | 47,520 | 47,520 | |
| Camarón de Profundidad (entero) | | 10,563 | 10,563 | |
| Langosta (cola) | 2,958,663 | 2,579,444 | -379,219 | -13 |
| Langosta (entera) | 42 | 153 | 112 | |
| Langosta (carne de cola) | 1,185 | | -1,185 | |
| Langosta (carne de cabeza) | 163,056 | 144,232 | -18,824 | |
| Langostino (entero) | | 135,248 | 135,248 | |
| Escamas (entero) | 11,076,940 | 10,435,300 | -641,640 | -6 |
| Calamar (entero) | 3,786 | 4,345 | 559 | |
| Pulpo (entero) | 6,472 | 7,171 | 699 | |
| Pepino | | 69 | 69 | |
| Cangrejo (entero) | 7,560 | 26,724 | 19,164 | |
| Caracol (carne) | 51,578 | 105,602 | 54,024 | |
| CONTINENTALES | 751,247 | 623,259 | -127,989 | |
| Camarón de Río (entero) | 248 | 784 | 537 | |
| Escamas (entero) | 751,000 | 622,475 | -128,525 | -17 |

Fuente: Centro de Investigaciones Pesqueras y Acuicolas (CIPA)

Veda Camarón costero del Pacífico: Abril y Mayo
Veda Langosta del Caribe: Mayo y Junio

Camarón (entero) 1- Sea Bob de Laguna de Perlas
Camarón (entero) 2- Industrial de Arrastre

(*): De la actividad Pesquera por océano, total y de las Pesquerías mas importantes.

Cuadro No. 1.1
RESUMEN DE LA ACTIVIDAD PESQUERA Y ACUICOLA REGISTRADA EN EL 2003
AMBOS OCEANOS Y AGUAS CONTINENTALES.
LIBRAS

| DESCRIPCION | ENE | FEB | MAR | ABR | MAY | JUN | JUL | AGO | SEP | OCT | NOV | DIC | TOTAL | % |
|------------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|------------|
| CARIBE | 906,156 | 801,177 | 889,237 | 894,990 | 681,102 | 960,290 | 1,156,713 | 1,151,089 | 1,094,842 | 973,859 | 1,106,397 | 1,243,043 | 11,858,896 | 34 |
| MARINAS | 905,856 | 801,177 | 889,237 | 894,990 | 681,102 | 960,290 | 1,156,713 | 1,151,089 | 1,094,389 | 973,828 | 1,106,397 | 1,243,043 | 11,858,112 | |
| Camarón (cola) | 377,774 | 271,904 | 237,264 | 269,969 | 373,946 | 357,259 | 356,238 | 283,065 | 255,553 | 229,733 | 317,914 | 421,605 | 3,752,225 | |
| Camarón (entero) | 64,800 | 97,200 | 129,150 | 64,800 | 63,780 | 93,930 | 63,000 | 64,800 | 32,400 | 60,690 | 97,440 | 129,600 | 961,590 | |
| Langosta (cola) | 227,366 | 168,522 | 209,084 | 232,048 | | | 242,304 | 359,367 | 305,055 | 257,489 | 258,005 | 269,693 | 2,528,933 | |
| Langosta (entera) | | | | 132 | | | | | | | | | 132 | |
| Langosta (carne de cabeza) | 23,735 | 10,124 | 13,207 | 15,824 | | | 2,504 | 19,103 | 10,798 | 17,859 | 12,994 | 18,085 | 144,232 | |
| Escamas (entero) | 207,347 | 247,906 | 286,842 | 286,613 | 242,962 | 509,101 | 488,628 | 417,899 | 476,729 | 384,705 | 395,329 | 394,613 | 4,338,673 | |
| Cangrejo (entero) | 955 | 684 | 1,528 | 4,394 | | | 1,346 | 953 | 3,795 | 4,503 | 5,261 | 3,306 | 26,724 | |
| Caracol (carne) | 3,878 | 4,839 | 12,162 | 21,209 | 414 | | 2,694 | 5,903 | 10,058 | 18,849 | 19,455 | 6,141 | 105,602 | |
| CONTINENTALES | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 453 | 31 | 0 | 0 | 784 | |
| Camarón de Río (entero) | 300 | | | | | | | | 453 | 31 | | | 784 | |
| PACIFICO | 1,244,117 | 919,464 | 758,554 | 463,560 | 1,220,286 | 3,360,603 | 3,092,925 | 1,893,652 | 1,558,089 | 2,875,211 | 3,457,473 | 2,131,334 | 22,975,270 | 66 |
| MARINAS | 1,243,062 | 909,274 | 734,680 | 434,805 | 1,156,264 | 3,214,643 | 3,016,977 | 1,858,990 | 1,523,256 | 2,790,604 | 3,351,003 | 2,119,236 | 22,352,795 | |
| Camarón (cola) | 42,151 | 37,690 | 60,051 | | | 83,900 | 45,223 | 63,609 | 72,104 | 27,603 | 47,985 | 41,766 | 522,081 | |
| Camarón (entero) | | | | | | 14,800 | | 12,100 | 9,000 | | | | 35,900 | |
| Camarón Cultivo (lb entero) | 537,913 | 248,038 | 149,041 | 41,841 | 654,495 | 2,551,163 | 2,482,468 | 1,293,141 | 932,840 | 2,306,069 | 2,749,358 | 1,496,374 | 15,442,742 | |
| Camarón de Profundidad (lb cola) | | | | | | | 7,339 | 11,129 | 14,529 | | 3,042 | 11,481 | 47,520 | |
| Camarón de Profundidad (lb entero) | | | | | | | 10,563 | | | | | | 10,563 | |
| Langosta (cola) | 5,858 | 2,407 | 7,504 | 6,824 | 6,801 | 5,126 | 2,801 | 2,739 | 2,721 | 1,957 | 3,136 | 2,636 | 50,510 | |
| Langosta (entera) | | | 21 | | | | | | | | | | 21 | |
| Langostino (entero) | | | | 11,047 | 10,000 | 7,672 | | | | 47,969 | 58,560 | | 135,248 | |
| Escamas (entero) | 656,725 | 620,653 | 516,264 | 372,149 | 484,906 | 551,724 | 467,250 | 474,236 | 490,318 | 407,007 | 488,923 | 566,472 | 6,096,627 | |
| Calamar (entero) | 196 | 246 | 173 | 352 | 63 | 258 | 1,184 | 1,122 | 247 | | | 507 | 4,345 | |
| Pulpo (entero) | 150 | 240 | 1,626 | 2,593 | | | 150 | 915 | 1,497 | | | | 7,171 | |
| Pepino | 69 | | | | | | | | | | | | 69 | |
| CONTINENTALES | 1,055 | 10,190 | 23,874 | 28,755 | 64,022 | 145,961 | 75,948 | 34,663 | 34,834 | 84,607 | 106,470 | 12,099 | 622,475 | |
| Escamas (entero) | 1,055 | 10,190 | 23,874 | 28,755 | 64,022 | 145,961 | 75,948 | 34,663 | 34,834 | 84,607 | 106,470 | 12,099 | 622,475 | |
| TOTAL | 2,150,273 | 1,720,641 | 1,647,790 | 1,358,550 | 1,901,388 | 4,320,894 | 4,249,638 | 3,044,742 | 2,652,931 | 3,849,071 | 4,563,870 | 3,374,377 | 34,834,165 | 100 |
| MARINAS | 2,148,918 | 1,710,452 | 1,623,917 | 1,329,795 | 1,837,366 | 4,174,933 | 4,173,690 | 3,010,079 | 2,617,645 | 3,764,433 | 4,457,400 | 3,362,279 | 34,210,907 | |
| Camarón (cola) | 419,926 | 309,594 | 297,315 | 269,969 | 373,946 | 441,159 | 401,460 | 346,674 | 327,657 | 257,335 | 365,899 | 463,371 | 4,274,305 | |
| Camarón (entero) | 64,800 | 97,200 | 129,150 | 64,800 | 63,780 | 108,730 | 63,000 | 76,900 | 41,400 | 60,690 | 97,440 | 129,600 | 997,490 | |
| Camarón Cultivo | 537,913 | 248,038 | 149,041 | 41,841 | 654,495 | 2,551,163 | 2,482,468 | 1,293,141 | 932,840 | 2,306,069 | 2,749,358 | 1,496,374 | 15,442,742 | |
| Camarón de Profundidad (lb cola) | | | | | | | 7,339 | 11,129 | 14,529 | | 3,042 | 11,481 | 47,520 | |
| Camarón de Profundidad (lb entero) | | | | | | | 10,563 | | | | | | 10,563 | |
| Langosta (cola) | 233,225 | 170,929 | 216,588 | 238,872 | 6,801 | 5,126 | 245,105 | 362,106 | 307,776 | 259,446 | 261,141 | 272,330 | 2,579,444 | |
| Langosta (entera) | | | 21 | 132 | | | | | | | | | 153 | |
| Langosta (carne de cabeza) | 23,735 | 10,124 | 13,207 | 15,824 | | | 2,504 | 19,103 | 10,798 | 17,859 | 12,994 | 18,085 | 144,232 | |
| Langostino (entero) | | | | 11,047 | 10,000 | 7,672 | | | | 47,969 | 58,560 | | 135,248 | |
| Escamas (entero) | 864,072 | 868,559 | 803,107 | 658,762 | 727,868 | 1,060,825 | 955,878 | 892,135 | 967,046 | 791,712 | 884,252 | 961,084 | 10,435,300 | |
| Calamar (entero) | 196 | 246 | 173 | 352 | 63 | 258 | 1,184 | 1,122 | 247 | | | 507 | 4,345 | |
| Pulpo (entero) | 150 | 240 | 1,626 | 2,593 | | | 150 | 915 | 1,497 | | | | 7,171 | |
| Pepino | 69 | | | | | | | | | | | | 69 | |
| Cangrejo (entero) | 955 | 684 | 1,528 | 4,394 | | | 1,346 | 953 | 3,795 | 4,503 | 5,261 | 3,306 | 26,724 | |
| Caracol (carne) | 3,878 | 4,839 | 12,162 | 21,209 | 414 | | 2,694 | 5,903 | 10,058 | 18,849 | 19,455 | 6,141 | 105,602 | |
| CONTINENTALES | 1,355 | 10,190 | 23,874 | 28,755 | 64,022 | 145,961 | 75,948 | 34,663 | 35,287 | 84,638 | 106,470 | 12,099 | 623,259 | |
| Camarón de Río (entero) | 300 | | | | | | | | 453 | 31 | | | 784 | |
| Escamas (entero) | 1,055 | 10,190 | 23,874 | 28,755 | 64,022 | 145,961 | 75,948 | 34,663 | 34,834 | 84,607 | 106,470 | 12,099 | 622,475 | |

Fuente: Centro de Investigaciones Pesqueras y Acuicolas (CIPA)

Veda Camarón costero del Pacífico: Abril y Mayo
Veda Langosta del Caribe: Mayo y Junio

Cuadro No. 1.2
DESEMBARQUES REGISTRADOS DE CAMARON (libras colas), DEL CARIBE NICARAGUENSE POR VIAJE TERMINADO
 Ene - Dic 2003

| FLOTA/LOCALIDAD | ENE | FEB | MAR | ABR | MAY | JUN | JUL | AGO | SEP | OCT | NOV | DIC | TOTAL |
|-------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|------------------|
| INDUSTRIAL | 375,758 | 266,410 | 210,055 | 216,786 | 312,526 | 298,609 | 299,203 | 260,581 | 228,009 | 208,849 | 291,011 | 397,094 | 3,364,891 |
| EXTRANJERA | 319,038 | 227,571 | 171,977 | 209,016 | 310,901 | 286,871 | 270,781 | 260,581 | 228,009 | 208,849 | 291,011 | 397,094 | 3,181,699 |
| C.ISLAND [USA] | 243,526 | 197,667 | 171,977 | 209,016 | 310,901 | 286,871 | 270,781 | 260,581 | 228,009 | 208,849 | 291,011 | 397,094 | 3,076,283 |
| BLUFF [USA] | 75,512 | 29,904 | | | | | | | | | | | 105,416 |
| NACIONAL | 56,720 | 38,839 | 38,078 | 7,770 | 1,625 | 11,738 | 28,422 | 0 | 0 | 0 | 0 | 0 | 183,192 |
| BLUEFIELDS | 56,720 | 38,839 | 38,078 | 7,770 | 1,625 | 11,738 | 28,422 | | | | | | 183,192 |
| ARTESANAL | 2,016 | 5,494 | 27,209 | 53,183 | 61,420 | 58,651 | 57,035 | 22,484 | 27,544 | 20,884 | 26,903 | 24,511 | 387,334 |
| C.ISLAND | 692 | | 11,297 | 13,687 | | 1,758 | 6,840 | | | 5,171 | 3,324 | 196 | 42,965 |
| BLUEFIELDS | | 228 | | 2,613 | 14,226 | 38,690 | 8,723 | 131 | 2,601 | | 852 | 1,128 | 69,192 |
| PTO. CABEZAS | 1,324 | 3,470 | 3,307 | 8,955 | 8,052 | 14,189 | 33,617 | 22,353 | 24,678 | 15,713 | 22,727 | 23,187 | 181,573 |
| LAGUNA DE PERLAS | | 1,797 | 12,605 | 27,928 | 39,142 | 4,014 | 7,855 | | 265 | | | | 93,605 |
| TOTAL | 377,774 | 271,904 | 237,264 | 269,969 | 373,946 | 357,259 | 356,238 | 283,065 | 255,553 | 229,733 | 317,914 | 421,605 | 3,752,225 |

Cuadro No. 1.3
DESEMBARQUES REGISTRADOS DE LANGOSTA (lb colas) DEL CARIBE NICARAGUENSE POR VIAJE TERMINADO
 Ene - Dic 2003

| FLOTA/LOCALIDAD | ENE | FEB | MAR | ABR | MAY | JUN | JUL | AGO | SEP | OCT | NOV | DIC | TOTAL |
|----------------------------|----------------|----------------|----------------|----------------|----------|----------|----------------|----------------|----------------|----------------|----------------|----------------|------------------|
| INDUSTRIAL NACIONAL | 146,341 | 92,305 | 120,065 | 117,894 | 0 | 0 | 102,591 | 179,323 | 121,807 | 118,688 | 114,984 | 119,620 | 1,233,618 |
| Nasas | 102,172 | 50,072 | 63,061 | 65,848 | 0 | 0 | 16,318 | 83,819 | 49,995 | 71,697 | 64,817 | 83,211 | 651,010 |
| C_ISLAND | 101,885 | 49,360 | 62,874 | 65,035 | | | 14,696 | 79,991 | 47,690 | 70,323 | 62,877 | 81,045 | 635,776 |
| BLUEFIELDS | 287 | 712 | 187 | 813 | | | 1,622 | 3,828 | 2,305 | 1,029 | 1,551 | 1,983 | 14,317 |
| P_CABEZAS | | | | | | | | | | 346 | 389 | 183 | 917 |
| Buzos | 44,169 | 42,232 | 57,004 | 52,046 | 0 | 0 | 86,273 | 95,505 | 71,812 | 46,991 | 50,167 | 36,409 | 582,608 |
| C_ISLAND | | 713 | | | | | | | | | | | 713 |
| BLUEFIELDS | | 3,089 | 2,945 | 7,480 | | | 10,438 | 9,937 | 9,066 | 4,381 | 7,640 | 3,601 | 58,578 |
| P_CABEZAS | 44,169 | 38,430 | 54,059 | 44,566 | | | 75,835 | 85,567 | 62,745 | 42,610 | 42,527 | 32,808 | 523,316 |
| ARTESANAL | 81,025 | 76,217 | 89,019 | 114,154 | 0 | 0 | 139,713 | 180,044 | 183,248 | 138,801 | 143,021 | 150,073 | 1,295,316 |
| TOTAL | 227,366 | 168,522 | 209,084 | 232,048 | 0 | 0 | 242,304 | 359,367 | 305,055 | 257,489 | 258,005 | 269,693 | 2,528,933 |

Fuente: Centro de Investigaciones Pesqueras y Acuícolas (CIPA)

Veda: Mayo y Junio

Cuadro No. 1.4
DESEMBARQUES REGISTRADOS DE PESCADO (lb entero), DEL CARIBE NICARAGUENSE POR VIAJE TERMINADO, FLOTA Y LOCALIDAD
Ene - Dic 2003

| FLOTA/LOCALIDAD | ENE | FEB | MAR | ABR | MAY | JUN | JUL | AGO | SEP | OCT | NOV | DIC | TOTAL |
|-------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|------------------|
| INDUSTRIAL | 0 | 21,500 | 16,420 | 29,420 | 7,500 | 28,629 | 29,550 | 20,500 | 13,294 | 42,465 | 38,480 | 33,946 | 281,703 |
| EXTRANJERA | 0 | 0 | 0 | 0 | 0 | 8,833 | 11,850 | 9,500 | 7,044 | 11,813 | 19,180 | 25,056 | 93,275 |
| C.ISLAND | | | | | | 8,833 | 11,850 | 9,500 | 7,044 | 11,813 | 19,180 | 25,056 | 93,275 |
| NACIONAL | 0 | 21,500 | 16,420 | 29,420 | 7,500 | 19,796 | 17,700 | 11,000 | 6,250 | 30,652 | 19,300 | 8,890 | 188,428 |
| C.ISLAND | | | | 4,270 | | 1,196 | | | | 1,259 | | 790 | 7,515 |
| BLUEFIELDS | | 21,500 | 16,420 | 25,150 | 7,500 | 18,600 | 17,700 | 11,000 | 6,250 | 29,394 | 19,300 | 8,100 | 180,914 |
| ARTESANAL | 207,347 | 226,406 | 270,422 | 257,193 | 235,462 | 480,472 | 459,078 | 393,496 | 457,702 | 338,192 | 349,251 | 358,164 | 4,033,185 |
| C.ISLAND | 66,765 | 82,396 | 136,344 | 100,355 | 122,229 | 170,456 | 145,683 | 115,796 | 166,930 | 134,179 | 114,748 | 130,553 | 1,486,435 |
| BLUEFIELDS | 30,446 | 27,612 | 34,364 | 49,194 | 32,261 | 71,584 | 53,172 | 41,512 | 45,458 | 68,535 | 64,816 | 56,089 | 575,044 |
| PTO. CABEZAS | 106,855 | 106,336 | 81,930 | 94,889 | 64,807 | 141,843 | 110,114 | 159,015 | 183,455 | 134,780 | 168,868 | 171,410 | 1,524,302 |
| LAGUNA DE PERLAS | 3,281 | 10,062 | 17,785 | 12,755 | 16,165 | 96,589 | 150,110 | 77,173 | 61,859 | 698 | 819 | 112 | 447,405 |
| FAC | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3,903 | 5,733 | 4,048 | 7,599 | 2,502 | 23,785 |
| BLUEFIELDS | | | | | | | | 3,903 | 5,733 | 4,048 | 7,599 | 2,502 | 23,785 |
| TOTAL | 207,347 | 247,906 | 286,842 | 286,613 | 242,962 | 509,101 | 488,628 | 417,899 | 476,729 | 384,705 | 395,329 | 394,613 | 4,338,673 |

Fuente: Centro de Investigaciones Pesqueras y Acuicolas (CIPA)

Cuadro No. 1.5
RESUMEN DE ACOPIO REGISTRADO DE PESCADO ARTESANAL (lb entero) POR VARIEDAD EN EL CARIBE NICARAGUENSE
Ene - Dic 2003

| VARIEDAD | ENE | FEB | MAR | ABR | MAY | JUN | JUL | AGO | SEP | OCT | NOV | DIC | TOTAL | % |
|--------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|------------------|------------|
| ROBALO | 71,342 | 46,455 | 52,929 | 67,850 | 61,978 | 299,182 | 358,151 | 273,450 | 245,109 | 160,309 | 187,555 | 215,238 | 2,039,546 | 50.57 |
| PARGO | 64,850 | 71,730 | 107,604 | 83,847 | 105,989 | 96,219 | 14,080 | 33,259 | 96,517 | 68,871 | 63,860 | 66,848 | 873,672 | 21.66 |
| MERO | 35,754 | 31,054 | 40,770 | 48,966 | 20,631 | 9,951 | 17,495 | 24,487 | 37,682 | 44,933 | 47,585 | 47,750 | 407,058 | 10.09 |
| MACARELA | 23,684 | 45,737 | 31,414 | 17,027 | 16,074 | 13,275 | 1,287 | 13,557 | 19,700 | 14,790 | 6,100 | 7,140 | 209,782 | 5.20 |
| CORVINA | 1,645 | 5,034 | 13,784 | 9,458 | 7,657 | 14,704 | 14,103 | 10,426 | 23,178 | 16,052 | 8,559 | 4,439 | 129,038 | 3.20 |
| RONCADOR | 421 | 1,046 | 1,410 | 2,577 | 1,403 | 9,530 | 15,936 | 6,559 | 4,707 | 10,088 | 10,999 | 4,459 | 69,133 | 1.71 |
| BAGRE | 188 | 2,081 | 1,123 | 246 | 1,230 | 267 | 24,183 | 12,276 | 9,019 | 2 | 7,451 | 5,186 | 63,252 | 1.57 |
| GUAPOTE | | 6,883 | 7,307 | 14,722 | 6,476 | 7,022 | | | 48 | | 1,178 | | 43,635 | 1.08 |
| JUREL | 298 | 826 | 535 | 2,088 | 400 | 1,442 | 71 | 6,539 | 13,123 | 14,849 | 3,092 | 15 | 43,277 | 1.07 |
| VARIADO | 2,106 | 5,238 | 3,604 | 1,736 | 3,687 | 10,492 | 733 | 349 | 1,216 | 1,224 | 2,588 | 1,768 | 34,739 | 0.86 |
| TIBURON | 3,354 | 2,891 | 3,044 | 3,911 | 3,105 | 3,442 | 1,473 | 2,509 | 1,730 | 2,828 | 1,566 | 1,298 | 31,150 | 0.77 |
| LISA | 954 | 892 | 208 | 1,040 | 610 | 5,527 | 4,160 | 458 | 256 | 750 | 1,644 | 923 | 17,421 | 0.43 |
| PALOMETA | 996 | 432 | 1,180 | | 282 | 2,190 | 4,206 | 1,997 | 534 | 366 | 4,072 | 289 | 16,542 | 0.41 |
| PEZ ARENA | 111 | 303 | 906 | 988 | 808 | 1,235 | 1,577 | 3,224 | 2,010 | 1,254 | 1,461 | 2,074 | 15,950 | 0.40 |
| RONCO | 352 | 1,121 | 1,341 | 991 | 2,370 | 2,588 | 219 | 504 | 943 | 621 | 329 | 199 | 11,574 | 0.29 |
| SABALO | | 805 | 234 | 812 | 653 | 2,065 | 1,009 | 928 | 745 | 758 | 825 | 346 | 9,178 | 0.23 |
| ATUN | 789 | 2,988 | 1,274 | 41 | 172 | 187 | | | | | 25 | | 5,476 | 0.14 |
| PEZ CERDO | | | 157 | 87 | 988 | 672 | 21 | 146 | 662 | 110 | 35 | | 2,877 | 0.07 |
| BARRACUDA | 173 | 96 | 116 | 355 | 126 | 92 | | 1,550 | 17 | 105 | | | 2,628 | 0.07 |
| MARGARITA | 30 | 106 | 903 | 51 | 437 | 67 | 220 | 430 | 332 | 6 | 38 | | 2,618 | 0.06 |
| PEZ HOJA | 297 | 283 | 58 | 200 | 273 | 64 | 113 | 324 | | 219 | | 117 | 1,948 | 0.05 |
| MAGGIT | | 175 | 160 | 53 | 71 | 50 | 10 | 415 | 27 | 27 | 106 | | 1,094 | 0.03 |
| PEZ LORO | | 65 | 124 | 117 | 30 | 95 | 26 | 100 | 146 | 35 | 166 | 22 | 924 | 0.02 |
| MOJARRA | | 104 | 35 | 34 | 17 | 115 | 6 | 13 | 3 | | 19 | 55 | 400 | 0.01 |
| TILAPIA | | | | 192 | | | | | | | | | 192 | 0.00 |
| GUABINA | | 64 | | | | | | | | | | | 64 | 0.00 |
| PEZ SIERRA | | | 11 | | | | | | | | | | 11 | 0.00 |
| DORADO | 6 | | | | | | | | | | | | 6 | 0.00 |
| WAHOO | | | | | | 2 | | | | | | | 2 | 0.00 |
| TOTAL | 207,347 | 226,406 | 270,422 | 257,193 | 235,462 | 480,472 | 459,078 | 393,496 | 457,702 | 338,192 | 349,251 | 358,164 | 4,033,185 | 100 |

Cuadro No. 1.6
VARIEDAD DE PESCADO REGISTRADO COMO FAUNA DE ACOMPAÑAMIENTO (lb entero) EN EL CARIBE NICARAGUENSE
 Ene - Dic 2003

| VARIEDAD | ENE | FEB | MAR | ABR | MAY | JUN | JUL | AGO | SEP | OCT | NOV | DIC | TOTAL | % |
|--------------|----------|----------|----------|----------|----------|----------|----------|--------------|--------------|--------------|--------------|--------------|---------------|------------|
| MERO | | | | | | | | 3,903 | 5,733 | 4,048 | 7,599 | 2,502 | 23,785 | 100 |
| TOTAL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3,903 | 5,733 | 4,048 | 7,599 | 2,502 | 23,785 | 100 |

Fuente: Centro de Investigaciones Pesqueras y Acuícolas (CIPA)

Cuadro No. 1.7
DESEMBARQUES REGISTRADOS DE CAMARON (libras colas), DEL PACIFICO NICARAGUENSE POR VIAJE TERMINADO, FLOTA Y LOCALIDAD
 Ene - Dic 2003

| FLOTA/LOCALIDAD | ENE | FEB | MAR | ABR | MAY | JUN | JUL | AGO | SEP | OCT | NOV | DIC | TOTAL |
|---|---------------|---------------|---------------|----------|----------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|
| INDUSTRIAL NACIONAL | 42,151 | 37,318 | 60,024 | 0 | 0 | 82,476 | 44,243 | 63,609 | 72,104 | 27,603 | 47,985 | 41,766 | 519,278 |
| Sub-total industrial | 37,556 | 37,268 | 48,524 | 0 | 0 | 81,975 | 44,126 | 62,675 | 71,361 | 25,681 | 47,417 | 41,460 | 498,043 |
| CORINTO (Internica) | 33,804 | 30,168 | 40,920 | | | 68,983 | 41,496 | 54,924 | 61,090 | 12,034 | 38,292 | 33,531 | 415,242 |
| CORINTO (Privados) | 1,852 | 1,100 | 519 | | | 3,239 | 1,200 | 5,109 | 5,830 | 7,850 | 6,120 | 5,530 | 38,349 |
| CORINTO (Repamar) | 1,900 | 4,663 | 5,304 | | | 7,630 | 1,180 | 2,110 | 4,191 | 5,560 | 2,785 | 2,399 | 37,722 |
| SAN JUAN DEL SUR (Privados) | | 1,337 | 1,425 | | | 621 | 250 | | 250 | 237 | 220 | | 4,340 |
| CASARES (Lanvinic) | | | 356 | | | 1,502 | | 532 | | | | | 2,390 |
| Sub-total industrial (Sin esfuerzo registrado) | 4,595 | 50 | 11,500 | 0 | 0 | 502 | 117 | 934 | 743 | 1,922 | 568 | 306 | 21,235 |
| CORINTO | 4,595 | 50 | 11,500 | | | | | 934 | 743 | 1,922 | 568 | 306 | 20,617 |
| CASARES-SAN JUAN DEL SUR | | | | | | 502 | | | | | | | 502 |
| JIQUILLILLO | | | | | | | 117 | | | | | | 117 |
| ARTESANAL | 0 | 372 | 27 | 0 | 0 | 1,424 | 980 | 0 | 0 | 0 | 0 | 0 | 2,803 |
| TOTAL | 42,151 | 37,690 | 60,051 | 0 | 0 | 83,900 | 45,223 | 63,609 | 72,104 | 27,603 | 47,985 | 41,766 | 522,081 |

| | | | | | | | | | | | | | |
|------------------|--|--|--|--|--|--------|--|--------|-------|--|--|--|--------|
| ARTESANAL | | | | | | | | | | | | | |
| Libras entero | | | | | | 14,800 | | 12,100 | 9,000 | | | | 35,900 |

Veda: Abril y Mayo

Cuadro No. 1.8
CAMARON REGISTRADO COMO DE PROFUNDIDAD (lb entero), DEL PACIFICO NICARAGUENSE
 Ene - Dic 2003

| | | | | | | | | | | | | | |
|---------------|--|--|--|--|--|--|--------|--------|--------|--|-------|--------|---------------|
| Libras cola | | | | | | | 7,339 | 11,129 | 14,529 | | 3,042 | 11,481 | 47,520 |
| Libras entero | | | | | | | 10,563 | | | | | | 10,563 |

Cuadro No. 1.9
CAMARON REGISTRADO COMO DE CULTIVO INDUSTRIALIZADO DEL PACIFICO NICARAGUENSE
 Ene - Dic 2003

| | | | | | | | | | | | | | |
|---------------------------------------|----------------|----------------|----------------|---------------|----------------|------------------|------------------|------------------|----------------|------------------|------------------|------------------|-------------------|
| LIBRAS COLA | 194,323 | 67,902 | 52,929 | 15,571 | 238,877 | 1,273,090 | 1,194,834 | 565,061 | 434,318 | 885,650 | 970,730 | 691,519 | 6,584,804 |
| LIBRAS ENTERO | 201,605 | 127,750 | 61,543 | 14,252 | 260,348 | 418,142 | 412,239 | 254,860 | 168,531 | 844,746 | 1,095,761 | 347,448 | 4,207,225 |
| A GRANEL (lb colas) | 9,500 | 5,000 | 100 | 1,150 | | 19,650 | 59,850 | 64,200 | 28,900 | | 31,450 | 4,800 | 224,600 |
| COSECHA ESTIMADA (lb entero) * | 537,913 | 248,038 | 149,041 | 41,841 | 654,495 | 2,551,163 | 2,482,468 | 1,293,141 | 932,840 | 2,306,069 | 2,749,358 | 1,496,374 | 15,442,742 |

Fuente: Centro de Investigaciones Pesqueras y Acuícolas (CIPA)

* Las libras colas se extrapolan a enteras, multiplicando por el coeficiente de conversión de 1.65

Cuadro No. 1.10
DESEMBARQUES REGISTRADOS DE LANGOSTA (libras colas), DEL PACIFICO NICARAGUENSE POR LOCALIDAD
Ene - Dic 2003

| LOCALIDAD | ENE | FEB | MAR | ABR | MAY | JUN | JUL | AGO | SEP | OCT | NOV | DIC | TOTAL |
|------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|
| ASTILLERO | 1,370 | 515 | 2,682 | 2,634 | 2,280 | 2,435 | 677 | 1,023 | 859 | 289 | 880 | 893 | 16,537 |
| SAN JUAN DEL SUR | 1,268 | 304 | 1,898 | 1,128 | 437 | 654 | 767 | 1,010 | 1,025 | 620 | 716 | 554 | 10,380 |
| CASARES | 900 | 364 | 643 | 1,781 | 1,189 | 247 | 564 | 400 | 446 | 592 | 981 | 512 | 8,619 |
| MASACHAPA | 1,470 | 642 | 1,262 | 587 | 1,832 | 1,392 | 335 | 56 | 145 | 104 | 101 | 30 | 7,955 |
| EL GIGANTE | 166 | 60 | 221 | | 416 | 91 | | 27 | 49 | 168 | 58 | 20 | 1,276 |
| MIRAMAR | 179 | 148 | 111 | 49 | 113 | 47 | 115 | 58 | 45 | 29 | 115 | 79 | 1,086 |
| CORINTO | 137 | 117 | 135 | 60 | 63 | 89 | 86 | 13 | 24 | 66 | 108 | 119 | 1,016 |
| LA BOQUITA | 7 | 65 | 127 | 288 | 215 | 37 | 3 | 17 | | 7 | 4 | 26 | 795 |
| LAS PEÑITAS | 86 | 43 | 166 | 50 | 102 | 13 | 10 | | 21 | 7 | 10 | 114 | 621 |
| SALINAS GRANDES | 70 | 57 | 18 | 4 | 14 | 18 | 44 | 73 | 74 | 37 | 73 | 107 | 587 |
| ASERRADORES | 151 | 38 | 61 | 3 | 35 | 11 | 102 | 7 | | | 4 | 48 | 458 |
| PONELOYA | | 21 | 21 | 176 | 18 | | 83 | 34 | 20 | 13 | 9 | 60 | 454 |
| JIQUILILLO | 41 | 34 | 53 | 22 | 19 | 19 | | 14 | 2 | 21 | 61 | 70 | 354 |
| PUERTO SANDINO | 3 | | | 42 | 55 | 4 | 16 | 8 | 13 | 4 | 15 | 6 | 165 |
| TRANSITO | 11 | 1 | 108 | 3 | 15 | | | | | | | | 137 |
| MECHAPA | | | | | | 71 | | | | | | | 71 |
| TOTAL | 5,858 | 2,407 | 7,504 | 6,824 | 6,801 | 5,126 | 2,801 | 2,739 | 2,721 | 1,957 | 3,136 | 2,636 | 50,510 |

Fuente: Centro de Investigaciones Pesqueras y Acuícolas (CIPA)

Cuadro No. 1.11
DESEMBARQUES REGISTRADOS DE PESCADO (libras), DEL PACIFICO NICARAGUENSE POR VIAJE TERMINADO, FLOTA Y LOCALIDAD
Ene - Dic 2003

| FLOTA/LOCALIDAD | ENE | FEB | MAR | ABR | MAY | JUN | JUL | AGO | SEP | OCT | NOV | DIC | TOTAL |
|----------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|------------------|
| INDUSTRIAL | 201,200 | 158,110 | 116,841 | 69,779 | 69,658 | 55,431 | 55,606 | 48,294 | 59,778 | 52,044 | 71,426 | 53,843 | 1,012,010 |
| EXTRANJERA | 43,444 | 16,843 | 3,791 | 3,628 | 8,392 | 4,422 | 0 | 0 | 0 | 0 | 0 | 0 | 80,520 |
| SAN JUAN DEL SUR (C. RICA) | 43,444 | 16,843 | 3,791 | 3,628 | 8,392 | 4,422 | | | | | | | 80,520 |
| NACIONAL | 157,756 | 141,267 | 113,050 | 66,151 | 61,266 | 51,009 | 55,606 | 48,294 | 59,778 | 52,044 | 71,426 | 53,843 | 931,490 |
| SAN JUAN DEL SUR | 157,756 | 141,267 | 113,050 | 66,151 | 61,266 | 51,009 | 55,606 | 48,294 | 59,778 | 52,044 | 71,426 | 53,843 | 931,490 |
| ARTESANAL | 456,580 | 472,733 | 423,297 | 331,125 | 479,270 | 595,323 | 441,853 | 438,660 | 435,268 | 411,569 | 474,169 | 450,127 | 5,409,974 |
| MARINAS | 455,525 | 462,543 | 399,424 | 302,370 | 415,248 | 449,363 | 365,905 | 403,997 | 400,435 | 326,962 | 367,699 | 438,029 | 4,787,499 |
| ASERRADORES | 2,983 | 3,781 | 1,224 | 2,045 | 2,691 | 10,781 | 8,801 | 9,728 | 12,303 | 12,274 | 15,831 | 8,397 | 90,835 |
| ASTILLERO | 33,065 | 54,683 | 83,725 | 42,281 | 37,401 | 53,847 | 52,114 | 39,478 | 33,944 | 34,520 | 42,384 | 67,208 | 574,646 |
| LA BOQUITA | 2,707 | 2,733 | 6,492 | 2,576 | 4,759 | 5,284 | 3,923 | 8,158 | 5,526 | 5,594 | 3,690 | 3,376 | 54,813 |
| CASARES | 50,239 | 88,110 | 90,983 | 62,308 | 111,916 | 112,126 | 73,212 | 80,184 | 102,517 | 50,205 | 30,159 | 26,324 | 878,281 |
| CORINTO | 45,883 | 26,071 | 16,301 | 13,791 | 16,610 | 40,221 | 30,476 | 53,883 | 80,177 | 31,758 | 68,856 | 119,294 | 543,318 |
| JIQUILILLO | 54,149 | 53,062 | 38,359 | 38,742 | 57,415 | 31,310 | 30,070 | 48,177 | 46,004 | 49,188 | 35,840 | 37,148 | 519,461 |
| MASACHAPA | 43,304 | 34,893 | 44,524 | 21,538 | 30,472 | 48,883 | 45,597 | 56,619 | 52,745 | 41,964 | 71,698 | 59,805 | 552,039 |
| SALINAS GRANDES | 6,894 | 4,435 | 2,616 | 2,592 | 2,681 | 1,622 | 2,987 | 3,233 | 4,547 | 4,927 | 2,512 | 5,623 | 44,667 |
| SAN JUAN DEL SUR | 162,915 | 150,726 | 84,416 | 87,775 | 124,308 | 109,246 | 94,220 | 83,337 | 45,043 | 52,760 | 69,202 | 85,000 | 1,148,947 |
| TRANSITO | 36,325 | 25,204 | 18,003 | 16,163 | 15,572 | 29,304 | 14,796 | 13,205 | 9,328 | 27,589 | 14,351 | 13,027 | 232,866 |
| PUERTO SANDINO | 759 | | | 765 | 1,333 | 2,102 | 1,293 | 1,026 | 1,234 | 2,881 | 1,858 | 628 | 13,877 |
| MIRAMAR | 1,675 | 2,254 | 1,828 | 366 | 122 | 353 | 323 | 147 | 163 | 914 | 709 | 492 | 9,344 |
| OSTIONAL | | | | | 48 | | | | | | | | 48 |
| PONELOYA | 466 | 2,549 | 1,628 | 3,517 | 4,034 | 3,208 | 5,878 | 4,358 | 3,116 | 4,681 | 3,533 | 7,727 | 44,691 |
| LAS PEÑITAS | 5,836 | 4,250 | 2,458 | 6,236 | 3,222 | 784 | 2,136 | 2,410 | 2,020 | 4,999 | 4,294 | 2,584 | 41,226 |
| MECHAPA | | 385 | 675 | | 132 | | | | | | | | 1,191 |
| EL GIGANTE | 8,329 | 9,410 | 6,195 | 1,680 | 2,537 | 295 | 81 | 57 | 1,773 | 2,711 | 2,785 | 1,399 | 37,250 |
| AGUAS CONTINENTALES | 1,055 | 10,190 | 23,874 | 28,755 | 64,022 | 145,961 | 75,948 | 34,663 | 34,834 | 84,607 | 106,470 | 12,099 | 622,475 |
| ISLA DE OMETEPE | | | | | 733 | 6,211 | | | | | | | 6,944 |
| PUERTO DIAZ | | 2,621 | | 3,034 | 12,552 | 47,039 | 26,204 | | | | | | 91,450 |
| SAN CARLOS | 1,055 | 4,183 | 4,031 | 2,059 | 1,365 | 18,998 | 20,638 | 20,707 | 19,728 | 54,274 | 73,120 | 7,870 | 228,025 |
| SAN JORGE | | | | 509 | 433 | 3,913 | | 40 | | | | | 4,893 |
| SAN MIGUELITO | | 2,060 | 15,292 | 21,412 | 43,808 | 49,855 | 27,440 | 13,917 | 12,639 | 28,270 | 32,586 | 4,229 | 251,506 |
| CHONTALES | | 1,326 | 4,121 | 1,742 | 5,133 | 16,714 | 299 | | 983 | | | | 30,317 |
| GRANADA | | | 430 | | | 3,233 | 1,368 | | 1,484 | 2,063 | 764 | | 9,341 |
| FAC | 0 | 0 | 0 | 0 | 0 | 46,930 | 45,739 | 21,945 | 30,105 | 28,001 | 49,798 | 74,600 | 297,118 |
| CORINTO | | | | | | 46,930 | 45,739 | 21,945 | 30,105 | 28,001 | 49,798 | 74,600 | 297,118 |
| TOTAL | 657,780 | 630,843 | 540,138 | 400,904 | 548,928 | 697,684 | 543,198 | 508,899 | 525,151 | 491,614 | 595,393 | 578,570 | 6,719,010 |

Fuente: Centro de Investigaciones Pesqueras y Acuícolas (CIPA)

Cuadro No. 1.12
ACOPIO REGISTRADO DE PESCADO (Peso entero en lb) EN EL PACIFICO NICARAGUENSE DE EMBARCACIONES INDUSTRIALES
Ene - Dic 2003

| VARIEDAD | ENE | FEB | MAR | ABR | MAY | JUN | JUL | AGO | SEP | OCT | NOV | DIC | TOTAL | % |
|--------------|----------------|----------------|----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|------------------|------------|
| DORADO | 192,000 | 154,311 | 95,728 | 49,931 | 44,786 | 23,268 | 18,147 | 10,811 | 14,364 | 11,068 | 10,993 | 9,667 | 635,074 | 62.75 |
| TIBURON | 4,926 | 1,924 | 13,631 | 14,688 | 6,897 | 12,519 | 30,579 | 34,412 | 26,891 | 29,290 | 45,542 | 40,158 | 261,457 | 25.84 |
| PEZ VELA | 1,031 | 134 | 4,701 | 4,120 | 13,182 | 11,490 | 3,385 | 501 | 8,293 | 7,961 | 6,419 | 966 | 62,183 | 6.14 |
| MARLIN | 1,839 | 122 | 311 | 417 | 1,606 | 4,338 | 753 | 1,279 | 2,636 | 1,586 | 973 | 1,318 | 17,178 | 1.70 |
| ATUN | 850 | 1,200 | 1,294 | 289 | 1,221 | 214 | 305 | 845 | 5,772 | 419 | 418 | 262 | 13,089 | 1.29 |
| PEZ ESPADA | 321 | 271 | 876 | 63 | 874 | 483 | 647 | 188 | 773 | 1,075 | 4,315 | 422 | 10,308 | 1.02 |
| CABRILLA | | | | | 468 | 3,087 | 1,747 | | | 555 | 1,582 | 1,050 | 8,489 | 0.84 |
| WAHOO | 233 | 148 | 300 | 271 | 624 | 32 | 43 | 258 | 1,049 | 90 | 54 | | 3,102 | 0.31 |
| RUCO | | | | | | | | | | | 700 | | 700 | 0.07 |
| PEZ HOJA | | | | | | | | | | | 430 | | 430 | 0.04 |
| TOTAL | 201,200 | 158,110 | 116,841 | 69,779 | 69,658 | 55,431 | 55,606 | 48,294 | 59,778 | 52,044 | 71,426 | 53,843 | 1,012,010 | 100 |

Fuente: Centro de Investigaciones Pesqueras y Acuicolas (CIPA)

Cuadro No. 1.13
ACOPIO REGISTRADO POR VARIEDAD DE PESCADO (lb entero) DEL PACIFICO NICARAGUENSE DE LA FLOTA ARTESANAL
Ene - Dic 2003

| VARIEDAD | ENE | FEB | MAR | ABR | MAY | JUN | JUL | AGO | SEP | OCT | NOV | DIC | TOTAL | % |
|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|------------------|------------|
| MARINAS | | | | | | | | | | | | | | |
| PARGO | 153,517 | 226,789 | 255,049 | 187,477 | 210,305 | 294,156 | 217,210 | 266,157 | 224,572 | 208,958 | 136,817 | 121,111 | 2,502,117 | 52.26 |
| DORADO | 144,617 | 112,960 | 36,009 | 50,896 | 27,152 | 27,578 | 22,576 | 18,412 | 11,541 | 14,469 | 22,521 | 24,831 | 513,560 | 10.73 |
| ANGUILA | 72,686 | 32,983 | 19,371 | 4,516 | 8,118 | 10,077 | 12,065 | 13,179 | 21,058 | 14,855 | 89,504 | 176,873 | 475,282 | 9.93 |
| MERO | 15,368 | 16,347 | 47,621 | 20,413 | 18,752 | 20,269 | 28,437 | 21,632 | 31,858 | 22,124 | 37,273 | 28,984 | 309,075 | 6.46 |
| TIBURON | 2,281 | 1,290 | 952 | 7,913 | 19,393 | 30,676 | 38,053 | 27,468 | 20,468 | 4,971 | 14,578 | 31,217 | 199,257 | 4.16 |
| SARDINA | 11,147 | 19,548 | 3,533 | 4,095 | 60,145 | 999 | 700 | 10,320 | 6,727 | 10,090 | 10,226 | 329 | 137,858 | 2.88 |
| CORVINA | 6,685 | 4,736 | 1,544 | 3,237 | 5,647 | 12,779 | 6,700 | 7,912 | 9,120 | 7,212 | 13,691 | 14,936 | 94,198 | 1.97 |
| PEZ VELA | 5,529 | 4,109 | 4,147 | 1,645 | 31,189 | 14,783 | 8,411 | 4,335 | 5,154 | 5,090 | 2,697 | 1,068 | 88,155 | 1.84 |
| MACARELA | 21,379 | 12,403 | 7,130 | 2,737 | 2,445 | 437 | 2,069 | 4,107 | 3,144 | 4,597 | 10,262 | 16,088 | 86,797 | 1.81 |
| ATUN | 4,944 | 14,467 | 7,237 | 1,541 | 4,539 | 2,964 | 3,927 | 7,237 | 9,595 | 7,519 | 1,517 | 3,936 | 69,420 | 1.45 |
| ROBALO | 826 | 2,022 | 1,340 | 4,551 | 5,055 | 6,940 | 4,878 | 3,776 | 16,534 | 3,078 | 2,090 | 1,985 | 53,073 | 1.11 |
| PEZ LORO | 4,831 | 856 | 1,207 | 2,778 | 3,777 | 1,449 | 1,678 | 4,860 | 10,162 | 174 | 8,434 | 8,695 | 48,898 | 1.02 |
| CHATARRA | 7,268 | 2,910 | 7,639 | 1,793 | 3,790 | 5,751 | 4,287 | 1,951 | 806 | 808 | 1,515 | 3,271 | 41,787 | 0.87 |
| LENGUADO | 1,118 | 6,070 | 3,065 | 4,149 | 3,198 | 4,386 | 2,537 | 1,593 | 1,497 | 7,879 | 978 | 106 | 36,573 | 0.76 |
| RAYA | 964 | 3,418 | 79 | 3,039 | 5,443 | 2,681 | 2,345 | 3,812 | 1,121 | 4,301 | 1,313 | 1,206 | 29,722 | 0.62 |
| RUCO | 21 | 10 | 127 | 185 | 1,637 | 7,877 | 1,291 | 537 | 3,179 | 7,462 | 7,278 | 49 | 29,650 | 0.62 |
| RONCADOR | | | | | | | 1,067 | 425 | 17,674 | 50 | | | 19,215 | 0.40 |
| PEZ ESPADA | 492 | 708 | 1,686 | 560 | 478 | 959 | 388 | 187 | 1,397 | 1,375 | 5,847 | 1,175 | 15,252 | 0.32 |
| MARLIN | 562 | 252 | 537 | 423 | 977 | 1,364 | 2,198 | 1,517 | 1,760 | 867 | 996 | 865 | 12,316 | 0.26 |
| JUREL | 464 | 303 | 471 | | 608 | 1,738 | 1,581 | 2,237 | 1,240 | | 71 | 1,122 | 9,834 | 0.21 |
| PEZ GALLO | | | 611 | | 299 | 559 | 2,001 | 997 | 643 | | | | 5,110 | 0.11 |
| BARRACUDA | 359 | 124 | 5 | 33 | 1,358 | 111 | 321 | 656 | 480 | 26 | 10 | 18 | 3,498 | 0.07 |
| MOJARRA | | | | | | 602 | 694 | 426 | 106 | 726 | | | 2,554 | 0.05 |
| VARIADO | 98 | | | | 696 | 164 | 315 | 43 | 57 | 201 | 30 | 167 | 1,769 | 0.04 |
| WAHOO | 230 | 200 | 51 | 391 | 230 | | 75 | 101 | 266 | 134 | 54 | | 1,732 | 0.04 |
| HOJARAN | 144 | 8 | | | 14 | 8 | 105 | 35 | | | | | 314 | 0.01 |
| BAGRE | | 34 | | | 6 | 60 | | 92 | 61 | | | | 253 | 0.01 |
| PALOMETA | | | | | | | | | 217 | | | | 217 | 0.00 |
| CONGRIO | | | 17 | | | | | | | | | | 17 | 0.00 |
| TOTAL | 455,525 | 462,543 | 399,424 | 302,370 | 415,248 | 449,363 | 365,905 | 403,997 | 400,435 | 326,962 | 367,699 | 438,029 | 4,787,499 | 100 |

Cuadro No. 1.14
ACOPIO REGISTRADO POR VARIEDAD DE PESCADO (lb entero) EN AGUAS CONTINENTALES
 Ene - Dic 2003

| VARIEDAD | ENE | FEB | MAR | ABR | MAY | JUN | JUL | AGO | SEP | OCT | NOV | DIC | TOTAL | % |
|------------------|--------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|----------------|------------|
| TILAPIA | 892 | 8,607 | 15,993 | 17,800 | 46,879 | 129,177 | 67,265 | 27,627 | 16,246 | 2,886 | 3,029 | 3,186 | 339,585 | 54.55 |
| ROBALO | | 10 | 27 | 77 | 60 | 381 | 3,300 | 5,154 | 16,195 | 76,533 | 92,049 | 7,352 | 201,136 | 32.31 |
| GUAPOTE | 163 | 1,361 | 7,424 | 10,462 | 16,299 | 15,450 | 4,781 | 1,223 | 701 | 788 | 1,160 | 382 | 60,193 | 9.67 |
| RONCADOR VARIADO | | | 21 | 65 | 257 | 308 | 602 | 659 | 1,557 | 4,314 | 10,233 | 532 | 18,545 | 2.98 |
| MOJARRA | | 213 | 409 | 353 | | 263 | | | | 86 | | 647 | 1,970 | 0.32 |
| GASPAR | | | | | 528 | 266 | | | 135 | | | | 929 | 0.15 |
| | | | | | | 117 | | | | | | | 117 | 0.02 |
| TOTAL | 1,055 | 10,190 | 23,874 | 28,755 | 64,022 | 145,961 | 75,948 | 34,663 | 34,834 | 84,607 | 106,470 | 12,099 | 622,475 | 100 |

Fuente: Centro de Investigaciones Pesqueras y Acuícolas (CIPA)

Cuadro No. 1.15
ACOPIO REGISTRADO DE OTROS PRODUCTOS (lb entero) EN EL PACIFICO NICARAGUENSE
 Ene - Dic 2003

| | ENE | FEB | MAR | ABR | MAY | JUN | JUL | AGO | SEP | OCT | NOV | DIC | TOTAL | |
|--------------|-----|------------|------------|--------------|--------------|-----------|------------|--------------|--------------|--------------|----------|----------|------------|---------------|
| CALAMAR | | 150 | 240 | 1,626 | 2,593 | | | 150 | 915 | 1,497 | | | 7,171 | |
| PULPO | | 196 | 246 | 173 | 352 | 63 | 258 | 1,184 | 1,122 | 247 | | 507 | 4,345 | |
| PEPINO | | 69 | | | | | | | | | | | 69 | |
| TOTAL | | 415 | 486 | 1,799 | 2,945 | 63 | 258 | 1,334 | 2,037 | 1,744 | 0 | 0 | 507 | 11,585 |

Fuente: Centro de Investigaciones Pesqueras y Acuícolas (CIPA)

Cuadro No. 1.16
CAMARON DE CULTIVO INDUSTRIALIZADO (lb entero) POR SISTEMA DE PRODUCCION
 Ene - Dic 2003

| | ENE | FEB | MAR | ABR | MAY | JUN | JUL | AGO | SEP | OCT | NOV | DIC | TOTAL |
|------------------------------|----------------|----------------|----------------|---------------|----------------|------------------|------------------|------------------|----------------|------------------|------------------|------------------|-------------------|
| I. EMPRESAS | 451,940 | 239,788 | 145,956 | 32,511 | 604,203 | 2,466,964 | 2,028,338 | 845,333 | 668,150 | 2,174,503 | 2,211,585 | 1,194,001 | 13,063,271 |
| INTENSIVO | | 227,030 | 97,402 | | | | | | | | | 34,052 | 358,484 |
| SEMI - INTENSIVO | 437,436 | 12,758 | 48,554 | 32,511 | 604,203 | 2,462,410 | 1,937,201 | 788,929 | 602,920 | 2,104,717 | 2,190,291 | 1,138,078 | 12,360,008 |
| EXTENSIVO | 14,504 | | | | | | 89,553 | 35,801 | 58,501 | 69,787 | 21,293 | 14,306 | 303,744 |
| ARTESANAL | | | | | | 4,554 | 1,584 | 20,604 | 6,729 | | | 7,565 | 41,036 |
| II. COOPERATIVAS | 53,741 | 0 | 0 | 0 | 0 | 51,777 | 232,357 | 140,856 | 116,560 | 31,672 | 263,854 | 159,596 | 1,050,413 |
| SEMI - INTENSIVO | 39,468 | | | | | 39,815 | 188,950 | 14,602 | 28,562 | 3,713 | 151,737 | 46,505 | 513,351 |
| EXTENSIVO | 5,783 | | | | | 11,963 | 36,321 | 87,909 | 85,104 | | 61,313 | 74,357 | 362,750 |
| ARTESANAL | 8,489 | | | | | | 7,087 | 38,345 | 2,894 | 27,959 | 50,804 | 38,734 | 174,312 |
| III. NO IDENTIFICADAS | 32,233 | 8,250 | 3,086 | 9,331 | 50,292 | 32,423 | 221,772 | 306,951 | 148,130 | 99,894 | 273,919 | 142,777 | 1,329,058 |
| GRAN TOTAL | 537,913 | 248,038 | 149,041 | 41,841 | 654,495 | 2,551,163 | 2,482,468 | 1,293,141 | 932,840 | 2,306,069 | 2,749,358 | 1,496,374 | 15,442,742 |

Fuente: Dirección de Monitoreo, Vigilancia y Control (Adpesca)
 Centro de Investigaciones Pesqueras y Acuícolas (CIPA)

No identificadas: Por tipo de explotación, ni por sistema de cultivo.

Cuadro No. 1.17
OPERATIVIDAD DE LA FLOTA CAMARONERA DEL CARIBE NICARAGUENSE POR VIAJE TERMINADO (Vinculado a 1b colas)
 Ene - Dic 2003

| FLOTA | ENE | FEB | MAR | ABR | MAY | JUN | JUL | AGO | SEP | OCT | NOV | DIC | TOTAL |
|-------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|-----|-----|--------|
| INDUSTRIAL | | | | | | | | | | | | | |
| D.P. | 1,485 | 1,650 | 1,358 | 1,052 | 1,027 | 1,066 | 1,140 | 1,011 | 1,050 | 912 | 919 | 983 | 13,653 |
| N.D. | 83 | 68 | 77 | 61 | 60 | 71 | 74 | 63 | 71 | 64 | 63 | 61 | 816 |
| B.O. | 54 | 55 | 53 | 46 | 44 | 48 | 49 | 41 | 43 | 41 | 40 | 40 | 554 |
| EXTRANJERA | | | | | | | | | | | | | |
| D.P. | 1,236 | 1,302 | 1,065 | 975 | 1,016 | 1,001 | 993 | 1,011 | 1,050 | 912 | 919 | 983 | 12,463 |
| N.D. | 64 | 56 | 58 | 56 | 56 | 66 | 65 | 63 | 71 | 64 | 63 | 61 | 743 |
| B.O. | 41 | 42 | 41 | 41 | 40 | 41 | 42 | 41 | 43 | 41 | 40 | 40 | 493 |
| USA | | | | | | | | | | | | | |
| D.P. | 1,236 | 1,302 | 1,065 | 975 | 1,016 | 1,001 | 993 | 1,011 | 1,050 | 912 | 919 | 983 | 12,463 |
| N.D. | 64 | 56 | 58 | 56 | 56 | 66 | 65 | 63 | 71 | 64 | 63 | 61 | 743 |
| B.O. | 41 | 42 | 41 | 41 | 40 | 41 | 42 | 41 | 43 | 41 | 40 | 40 | 493 |
| NACIONAL | | | | | | | | | | | | | |
| D.P. | 249 | 348 | 293 | 77 | 11 | 65 | 147 | 0 | 0 | 0 | 0 | 0 | 1,190 |
| N.D. | 19 | 12 | 19 | 5 | 4 | 5 | 9 | 0 | 0 | 0 | 0 | 0 | 73 |
| B.O. | 13 | 13 | 12 | 5 | 4 | 7 | 7 | 0 | 0 | 0 | 0 | 0 | 61 |
| BLUEFIELDS | | | | | | | | | | | | | |
| D.P. | 249 | 348 | 293 | 77 | 11 | 65 | 147 | | | | | | 1,190 |
| N.D. | 19 | 12 | 19 | 5 | 4 | 5 | 9 | | | | | | 73 |
| B.O. | 13 | 13 | 12 | 5 | 4 | 7 | 7 | | | | | | 61 |

OPERATIVIDAD DE LA FLOTA CAMARONERA DEL CARIBE NICARAGUENSE POR VIAJE TERMINADO (Vinculado a 1b entero)
 Ene - Dic 2003

| FLOTA | ENE | FEB | MAR | ABR | MAY | JUN | JUL | AGO | SEP | OCT | NOV | DIC | TOTAL |
|----------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| INDUSTRIAL NACIONAL | | | | | | | | | | | | | |
| D.P. | 208 | 290 | 362 | 248 | 127 | 278 | 137 | 200 | 103 | 312 | 341 | 326 | 2932 |
| N.D. | 7 | 10 | 11 | 6 | 6 | 8 | 4 | 4 | 3 | 6 | 8 | 9 | 82 |
| B.O. | 10 | 11 | 11 | 7 | 10 | 10 | 9 | 10 | 10 | 11 | 11 | 11 | 121 |
| BLUEFIELDS | | | | | | | | | | | | | |
| D.P. | 208 | 290 | 362 | 248 | 127 | 278 | 137 | 200 | 103 | 312 | 341 | 326 | 2932 |
| N.D. | 7 | 10 | 11 | 6 | 6 | 8 | 4 | 4 | 3 | 6 | 8 | 9 | 82 |
| B.O. | 10 | 11 | 11 | 7 | 10 | 10 | 9 | 10 | 10 | 11 | 11 | 11 | 121 |

Fuente: Centro de Investigaciones Pesqueras y Acuícolas (CIPA)

D.P. = Dias Pesca

N.D. = Número de Desembarques

B.O. = Barcos Operativos

Cuadro No. 1.18
RENDIMIENTOS DE LA FLOTA CAMARONERA DEL CARIBE NICARAGUENSE (Vinculado a lb colas)
 Ene - Dic 2003

| FLOTA | ENE | FEB | MAR | ABR | MAY | JUN | JUL | AGO | SEP | OCT | NOV | DIC | TOTAL |
|-------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| INDUSTRIAL | | | | | | | | | | | | | |
| D.P./N.D. | 18 | 24 | 18 | 17 | 17 | 15 | 15 | 16 | 15 | 14 | 15 | 16 | 17 |
| LB/D.P. | 253 | 161 | 155 | 206 | 304 | 280 | 262 | 258 | 217 | 229 | 317 | 404 | 246 |
| LB/N.D. | 4,527 | 3,918 | 2,728 | 3,554 | 5,209 | 4,206 | 4,043 | 4,136 | 3,211 | 3,263 | 4,619 | 6,510 | 4,124 |
| EXTRANJERA | | | | | | | | | | | | | |
| D.P./N.D. | 19 | 23 | 18 | 17 | 18 | 15 | 15 | 16 | 15 | 14 | 15 | 16 | 17 |
| LB/D.P. | 258 | 175 | 161 | 214 | 306 | 287 | 273 | 258 | 217 | 229 | 317 | 404 | 255 |
| LB/N.D. | 4,985 | 4,064 | 2,965 | 3,732 | 5,552 | 4,347 | 4,166 | 4,136 | 3,211 | 3,263 | 4,619 | 6,510 | 4,282 |
| USA | | | | | | | | | | | | | |
| D.P./N.D. | 19 | 23 | 18 | 17 | 18 | 15 | 15 | 16 | 15 | 14 | 15 | 16 | 17 |
| LB/D.P. | 197 | 152 | 161 | 214 | 306 | 287 | 273 | 258 | 217 | 229 | 317 | 404 | 247 |
| LB/N.D. | 3,805 | 3,530 | 2,965 | 3,732 | 5,552 | 4,347 | 4,166 | 4,136 | 3,211 | 3,263 | 4,619 | 6,510 | 4,140 |
| NACIONAL | | | | | | | | | | | | | |
| D.P./N.D. | 13 | 29 | 15 | 15 | 3 | 13 | 16 | | | | | | 16 |
| LB/D.P. | 228 | 112 | 130 | 101 | 148 | 181 | 193 | | | | | | 154 |
| LB/N.D. | 2,985 | 3,237 | 2,004 | 1,554 | 406 | 2,348 | 3,158 | | | | | | 2,509 |
| BLUEFIELDS | | | | | | | | | | | | | |
| D.P./N.D. | 13 | 29 | 15 | 15 | 3 | 13 | 16 | | | | | | 16 |
| LB/D.P. | 228 | 112 | 130 | 101 | 148 | 181 | 193 | | | | | | 154 |
| LB/N.D. | 2,985 | 3,237 | 2,004 | 1,554 | 406 | 2,348 | 3,158 | | | | | | 2,509 |

RENDIMIENTOS DE LA FLOTA CAMARONERA DEL CARIBE NICARAGUENSE (Vinculado a lb entero)
 Ene - Dic 2003

| FLOTA | ENE | FEB | MAR | ABR | MAY | JUN | JUL | AGO | SEP | OCT | NOV | DIC | TOTAL |
|----------------------------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| INDUSTRIAL NACIONAL | | | | | | | | | | | | | |
| BLUEFIELDS | | | | | | | | | | | | | |
| D.P./N.D. | 30 | 29 | 33 | 41 | 21 | 35 | 34 | 50 | 34 | 52 | 43 | 36 | 36 |
| LB/D.P. | 312 | 335 | 357 | 261 | 502 | 338 | 460 | 324 | 315 | 195 | 286 | 398 | 328 |
| LB/N.D. | 9,257 | 9,720 | 11,741 | 10,800 | 10,630 | 11,741 | 15,750 | 16,200 | 10,800 | 10,115 | 12,180 | 14,400 | 11,727 |

Fuente: Centro de Investigaciones Pesqueras y Acuícolas (CIPA)

D.P./N.D= Días Pesca entre Número de Desembarques.

LB/D.P. = Libras [peso cola] entre Días Pesca.

LB/N.D. = Libras [peso cola] entre Número de Desembarques.

Cuadro No. 1.19
OPERATIVIDAD DE LA FLOTA LANGOSTERA DEL CARIBE NICARAGUENSE POR VIAJE TERMINADO
 Ene - Dic 2003

| FLOTA | ENE | FEB | MAR | ABR | MAY | JUN | JUL | AGO | SEP | OCT | NOV | DIC | TOTAL |
|----------------------------|-------|-------|-------|-------|-----|-----|-----|-------|-------|-------|-------|-------|--------|
| INDUSTRIAL NACIONAL | | | | | | | | | | | | | |
| Nasas | | | | | | | | | | | | | |
| D.P. | 1,238 | 1,208 | 1,521 | 1,956 | 0 | 0 | 392 | 1,538 | 1,074 | 1,776 | 1,442 | 1,421 | 13,566 |
| N.D. | 70 | 60 | 76 | 90 | 0 | 0 | 49 | 64 | 58 | 67 | 59 | 78 | 671 |
| B.O. | 54 | 60 | 55 | 54 | 0 | 0 | 49 | 51 | 52 | 52 | 51 | 53 | 531 |
| C_ISLAND | | | | | | | | | | | | | |
| D.P. | 1,228 | 1,139 | 1,503 | 1,909 | | | 350 | 1,452 | 1,009 | 1,682 | 1,420 | 1,375 | 13,067 |
| N.D. | 68 | 57 | 75 | 86 | | | 43 | 57 | 51 | 62 | 54 | 70 | 623 |
| B.O. | 51 | 57 | 54 | 52 | | | 46 | 47 | 49 | 49 | 47 | 49 | 501 |
| BLUEFIELDS | | | | | | | | | | | | | |
| D.P. | 10 | 69 | 18 | 47 | | | 42 | 86 | 65 | 77 | 16 | 41 | 471 |
| N.D. | 2 | 3 | 1 | 4 | | | 6 | 7 | 7 | 4 | 4 | 7 | 45 |
| B.O. | 3 | 3 | 1 | 2 | | | 3 | 4 | 3 | 2 | 3 | 3 | 27 |
| P_CABEZAS | | | | | | | | | | | | | |
| D.P. | | | | | | | | | | 17 | 6 | 5 | 28 |
| N.D. | | | | | | | | | | 1 | 1 | 1 | 3 |
| B.O. | | | | | | | | | | 1 | 1 | 1 | 3 |
| Buzos | | | | | | | | | | | | | |
| D.P. | 287 | 291 | 442 | 531 | 0 | 0 | 405 | 521 | 469 | 440 | 479 | 328 | 4,198 |
| N.D. | 28 | 30 | 42 | 45 | 0 | 0 | 32 | 40 | 40 | 35 | 42 | 36 | 370 |
| B.O. | 19 | 24 | 27 | 23 | 0 | 0 | 24 | 25 | 27 | 23 | 25 | 20 | 237 |
| CORN ISLAND | | | | | | | | | | | | | |
| D.P. | | 8 | | | | | | | | | | | 8 |
| N.D. | | 1 | | | | | | | | | | | 1 |
| B.O. | | 1 | | | | | | | | | | | 1 |
| BLUEFIELDS | | | | | | | | | | | | | |
| D.P. | | 13 | 21 | 48 | | | 33 | 48 | 60 | 30 | 60 | 37 | 350 |
| N.D. | | 1 | 1 | 4 | | | 3 | 3 | 4 | 2 | 4 | 4 | 26 |
| B.O. | | 1 | 1 | 2 | | | 2 | 2 | 2 | 2 | 2 | 2 | 16 |
| P_CABEZAS | | | | | | | | | | | | | |
| D.P. | 287 | 270 | 421 | 483 | | | 372 | 473 | 409 | 410 | 419 | 291 | 3,835 |
| N.D. | 28 | 28 | 41 | 41 | | | 29 | 37 | 36 | 33 | 38 | 32 | 343 |
| B.O. | 19 | 22 | 26 | 21 | | | 22 | 23 | 25 | 21 | 23 | 18 | 220 |

Fuente: Centro de Investigaciones Pesqueras y Acuícolas (CIPA)

D.P.= Días Pesca N.D.= Número de Desembarques
 B.O.= Barcos operativos

Cuadro No. 1.20
RENDIMIENTOS DE LA FLOTA LANGOSTERA DEL CARIBE NICARAGUENSE POR VIAJE TERMINADO
 Ene - Dic 2003

| FLOTA | ENE | FEB | MAR | ABR | MAY | JUN | JUL | AGO | SEP | OCT | NOV | DIC | TOTAL |
|----------------------------|-------|-------|-------|-------|-----|-----|-------|-------|-------|-------|-------|-------|-------|
| INDUSTRIAL NACIONAL | | | | | | | | | | | | | |
| Nasas | | | | | | | | | | | | | |
| D.P./N.D. | 18 | 20 | 20 | 22 | | | 8 | 24 | 19 | 27 | 24 | 18 | 20 |
| LB/D.P. | 83 | 41 | 41 | 34 | | | 42 | 54 | 47 | 40 | 45 | 59 | 48 |
| LB/N.D. | 1,460 | 835 | 830 | 732 | | | 333 | 1,310 | 862 | 1,070 | 1,099 | 1,067 | 970 |
| C_ISLAND | | | | | | | | | | | | | |
| D.P./N.D. | 18 | 20 | 20 | 22 | | | 8 | 25 | 20 | 27 | 26 | 20 | 21 |
| LB/D.P. | 83 | 43 | 42 | 34 | | | 42 | 55 | 47 | 42 | 44 | 59 | 49 |
| LB/N.D. | 1,498 | 866 | 838 | 756 | | | 342 | 1,403 | 935 | 1,134 | 1,164 | 1,158 | 1,021 |
| BLUEFIELDS | | | | | | | | | | | | | |
| D.P./N.D. | 5 | 23 | 18 | 12 | | | 7 | 12 | 9 | 19 | 4 | 6 | 10 |
| LB/D.P. | 29 | 10 | 10 | 17 | | | 39 | 45 | 35 | 13 | 97 | 48 | 30 |
| LB/N.D. | 144 | 237 | 187 | 203 | | | 270 | 547 | 329 | 257 | 388 | 283 | 318 |
| PTO. CABEZAS | | | | | | | | | | | | | |
| D.P./N.D. | | | | | | | | | | 17 | 6 | 5 | 9 |
| LB/D.P. | | | | | | | | | | 20 | 65 | 37 | 33 |
| LB/N.D. | | | | | | | | | | 346 | 389 | 183 | 306 |
| Buzos | | | | | | | | | | | | | |
| D.P./N.D. | 10 | 10 | 11 | 12 | | | 13 | 13 | 12 | 13 | 11 | 9 | 11 |
| LB/D.P. | 154 | 145 | 129 | 98 | | | 213 | 183 | 153 | 107 | 105 | 111 | 139 |
| LB/N.D. | 1,577 | 1,408 | 1,357 | 1,157 | | | 2,696 | 2,388 | 1,795 | 1,343 | 1,194 | 1,011 | 1,575 |
| C_ISLAND | | | | | | | | | | | | | |
| D.P./N.D. | | 8 | | | | | | | | | | | 8 |
| LB/D.P. | | 89 | | | | | | | | | | | 89 |
| LB/N.D. | | 713 | | | | | | | | | | | 713 |
| BLUEFIELDS | | | | | | | | | | | | | |
| D.P./N.D. | | 13 | 21 | 12 | | | 11 | 16 | 15 | 15 | 15 | 9 | 13 |
| LB/D.P. | | 238 | 140 | 156 | | | 316 | 207 | 151 | 146 | 127 | 97 | 167 |
| LB/N.D. | | 3,089 | 2,945 | 1,870 | | | 3,479 | 3,312 | 2,267 | 2,190 | 1,910 | 900 | 2,253 |
| P_CABEZAS | | | | | | | | | | | | | |
| D.P./N.D. | 10 | 10 | 10 | 12 | | | 13 | 13 | 11 | 12 | 11 | 9 | 11 |
| LB/D.P. | 154 | 142 | 128 | 92 | | | 204 | 181 | 153 | 104 | 101 | 113 | 136 |
| LB/N.D. | 1,577 | 1,373 | 1,319 | 1,087 | | | 2,615 | 2,313 | 1,743 | 1,291 | 1,119 | 1,025 | 1,526 |

Fuente: Centro de Investigaciones Pesqueras y Acuícolas (CIPA)

D.P./N.D.= Días Pesca entre Número de Desembarques.
 LB/D.P. = Libras (peso cola) entre Días Pesca.
 LB/N.D. = Libras (peso cola) entre Número de Desembarques.

Cuadro No. 1.21
OPERATIVIDAD DE LA FLOTA ESCAMERA DEL CARIBE NICARAGUENSE POR VIAJE TERMINADO
 Ene - Dic 2003

| FLOTA | ENE | FEB | MAR | ABR | MAY | JUN | JUL | AGO | SEP | OCT | NOV | DIC | TOTAL |
|---------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| INDUSTRIALES | | | | | | | | | | | | | |
| D.P. | 0 | 47 | 98 | 114 | 32 | 122 | 106 | 60 | 43 | 85 | 63 | 63 | 833 |
| N.D. | 0 | 4 | 6 | 8 | 4 | 9 | 9 | 7 | 5 | 9 | 7 | 8 | 76 |
| B.O. | 1 | 4 | 5 | 4 | 4 | 7 | 5 | 4 | 2 | 5 | 3 | 5 | 49 |
| EXTRANJERA | | | | | | | | | | | | | |
| D.P. | 0 | 0 | 0 | 0 | 0 | 16 | 28 | 15 | 18 | 21 | 18 | 19 | 135 |
| N.D. | 0 | 0 | 0 | 0 | 0 | 2 | 4 | 3 | 3 | 4 | 3 | 4 | 23 |
| B.O. | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 7 |
| C. ISLAND | | | | | | | | | | | | | |
| D.P. | | | | | | 16 | 28 | 15 | 18 | 21 | 18 | 19 | 135 |
| N.D. | | | | | | 2 | 4 | 3 | 3 | 4 | 3 | 4 | 23 |
| B.O. | | | | | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 7 |
| NACIONAL | | | | | | | | | | | | | |
| D.P. | 0 | 47 | 98 | 114 | 32 | 106 | 78 | 45 | 25 | 64 | 45 | 44 | 698 |
| N.D. | 0 | 4 | 6 | 8 | 4 | 7 | 5 | 4 | 2 | 5 | 4 | 4 | 53 |
| B.O. | 1 | 4 | 5 | 4 | 4 | 6 | 4 | 3 | 1 | 4 | 2 | 4 | 42 |
| C. ISLAND | | | | | | | | | | | | | |
| D.P. | | | | 19 | | 10 | | | | 11 | | 11 | 51 |
| N.D. | | | | 2 | | 2 | | | | 1 | | 1 | 6 |
| B.O. | | | | 1 | | 1 | | | | 1 | | 1 | 4 |
| BLUEFIELDS | | | | | | | | | | | | | |
| D.P. | | 47 | 98 | 95 | 32 | 96 | 78 | 45 | 25 | 53 | 45 | 33 | 647 |
| N.D. | | 4 | 6 | 6 | 4 | 5 | 5 | 4 | 2 | 4 | 4 | 3 | 47 |
| B.O. | 1 | 4 | 5 | 3 | 4 | 5 | 4 | 3 | 1 | 3 | 2 | 3 | 38 |

Fuente: Centro de Investigaciones Pesqueras y Acuícolas (CIPA)

D.P. = Días Pesca N.D. = Número de Desembarques
 B.O. = Barcos Operativos

Cuadro No. 1.22
RENDIMIENTOS DE LA FLOTA ESCAMERA DEL CARIBE NICARAGUENSE
 Ene - Dic 2003

| FLOTA | ENE | FEB | MAR | ABR | MAY | JUN | JUL | AGO | SEP | OCT | NOV | DIC | TOTAL |
|---------------------|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| INDUSTRIALES | | | | | | | | | | | | | |
| D.P./N.D. | | | | | | 14 | 12 | 9 | 9 | 9 | 9 | 8 | 11 |
| LB/D.P. | | | | | | 235 | 279 | 342 | 309 | 500 | 611 | 539 | 338 |
| LB/N.D. | | | | | | 3181 | 3283 | 2929 | 2659 | 4718 | 5497 | 4243 | 3707 |
| EXTRANJERA | | | | | | | | | | | | | |
| D.P./N.D. | | | | | | 8 | 7 | 5 | 6 | 5 | 6 | 5 | 6 |
| LB/D.P. | | | | | | 552 | 423 | 633 | 391 | 563 | 1066 | 1319 | 691 |
| LB/N.D. | | | | | | 4417 | 2963 | 3167 | 2348 | 2953 | 6393 | 6264 | 4055 |
| C. ISLAND | | | | | | | | | | | | | |
| D.P./N.D. | | | | | | 8 | 7 | 5 | 6 | 5 | 6 | 5 | 6 |
| LB/D.P. | | | | | | 552 | 423 | 633 | 391 | 563 | 1066 | 1319 | 691 |
| LB/N.D. | | | | | | 4417 | 2963 | 3167 | 2348 | 2953 | 6393 | 6264 | 4055 |
| NACIONAL | | | | | | | | | | | | | |
| D.P./N.D. | | 12 | 16 | 14 | 8 | 15 | 16 | 11 | 13 | 13 | 11 | 11 | 13 |
| LB/D.P. | | 457 | 168 | 258 | 234 | 187 | 227 | 244 | 250 | 479 | 429 | 202 | 270 |
| LB/N.D. | | 5,375 | 2,737 | 3,678 | 1,875 | 2,828 | 3,540 | 2,750 | 3,125 | 6,130 | 4,825 | 2,222 | 3,555 |
| C. ISLAND | | | | | | | | | | | | | |
| D.P./N.D. | | | | 10 | | 5 | | | | 11 | | 11 | 9 |
| LB/D.P. | | | | 225 | | 120 | | | | 114 | | 72 | 147 |
| LB/N.D. | | | | 2,135 | | 598 | | | | 1,259 | | 790 | 1,252 |
| BLUEFIELDS | | | | | | | | | | | | | |
| D.P./N.D. | | 12 | 16 | 16 | 8 | 19 | 16 | 11 | 13 | 13 | 11 | 11 | 14 |
| LB/D.P. | | 457 | 168 | 265 | 234 | 194 | 227 | 244 | 250 | 555 | 429 | 245 | 280 |
| LB/N.D. | | 5,375 | 2,737 | 4,192 | 1,875 | 3,720 | 3,540 | 2,750 | 3,125 | 7,348 | 4,825 | 2,700 | 3,849 |

Fuente: Centro de Investigaciones Pesqueras y Acuícolas (CIPA)

D.P./N.D. = Días Pesca entre Número de Desembarques.
 LB/D.P. = Libras (peso entero) entre Días Pesca.
 LB/N.D. = Libras (peso entero) entre Número de Desembarques.

Cuadro No. 1.23
OPERATIVIDAD DE LA FLOTA CAMARONERA DEL PACIFICO NICARAGUENSE POR VIAJE TERMINADO.
Ene - Dic 2003

| FLOTA | ENE | FEB | MAR | ABR | MAY | JUN | JUL | AGO | SEP | OCT | NOV | DIC | TOTAL |
|------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| INDUSTRIAL NACIONAL | | | | | | | | | | | | | |
| D.P. | 309 | 251 | 400 | 0 | 0 | 295 | 189 | 193 | 243 | 132 | 199 | 240 | 2,451 |
| N.D. | 30 | 18 | 28 | 0 | 0 | 28 | 20 | 22 | 26 | 15 | 22 | 30 | 239 |
| B.O. | 14 | 15 | 16 | 0 | 0 | 13 | 13 | 13 | 13 | 9 | 12 | 10 | 128 |
| NACIONAL | | | | | | | | | | | | | |
| D.P. | 309 | 251 | 400 | 0 | 0 | 295 | 189 | 193 | 243 | 132 | 199 | 240 | 2,451 |
| N.D. | 30 | 18 | 28 | 0 | 0 | 28 | 20 | 22 | 26 | 15 | 22 | 30 | 239 |
| B.O. | 14 | 15 | 16 | 0 | 0 | 13 | 13 | 13 | 13 | 9 | 12 | 10 | 128 |
| CORINTO (Internica) | | | | | | | | | | | | | |
| D.P. | 250 | 172 | 294 | | | 165 | 131 | 128 | 136 | 41 | 109 | 151 | 1,577 |
| N.D. | 26 | 13 | 20 | | | 20 | 13 | 13 | 15 | 5 | 11 | 17 | 153 |
| B.O. | 11 | 11 | 10 | | | 7 | 9 | 9 | 8 | 4 | 7 | 6 | 82 |
| CORINTO (Privados) | | | | | | | | | | | | | |
| D.P. | 20 | 10 | 29 | | | 46 | 20 | 33 | 47 | 30 | 24 | 43 | 302 |
| N.D. | 2 | 1 | 2 | | | 4 | 3 | 4 | 4 | 4 | 4 | 7 | 35 |
| B.O. | 1 | 1 | 2 | | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 18 |
| CORINTO (Repamar) | | | | | | | | | | | | | |
| D.P. | 39 | 45 | 48 | | | 42 | 24 | 25 | 44 | 52 | 54 | 46 | 419 |
| N.D. | 2 | 2 | 2 | | | 1 | 3 | 4 | 5 | 5 | 6 | 6 | 36 |
| B.O. | 2 | 2 | 2 | | | 2 | 1 | 1 | 2 | 2 | 2 | 2 | 18 |
| SAN JUAN DEL SUR (Privados) | | | | | | | | | | | | | |
| D.P. | | 24 | 24 | | | 21 | 14 | | 16 | 9 | 12 | | 120 |
| N.D. | | 2 | 3 | | | 2 | 1 | | 2 | 1 | 1 | | 12 |
| B.O. | | 1 | 1 | | | 1 | 1 | | 1 | 1 | 1 | | 7 |
| CASARES (Lanvinic) | | | | | | | | | | | | | |
| D.P. | | | 5 | | | 21 | | 7 | | | | | 33 |
| N.D. | | | 1 | | | 1 | | 1 | | | | | 3 |
| B.O. | | | 1 | | | 1 | | 1 | | | | | 3 |

Cuadro No. 1.24
OPERATIVIDAD DE LA FLOTA DE CAMARON DE PROFUNDIDAD DEL PACIFICO NICARAGUENSE (Vinculado a 1b cojas)
Ene - Dic 2003

| NACIONAL (Corinto) | | | | | | | | | | | | | | |
|---------------------------|--|--|--|--|--|--|--|---|----|----|--|----|----|----|
| D.P. | | | | | | | | 9 | 16 | 21 | | 15 | 30 | 91 |
| N.D. | | | | | | | | 1 | 1 | 2 | | 3 | 4 | 11 |
| B.O. | | | | | | | | 1 | 1 | 1 | | 2 | 2 | 7 |

OPERATIVIDAD DE LA FLOTA DE CAMARON DE PROFUNDIDAD DEL PACIFICO NICARAGUENSE (Vinculado a 1b entero)
Ene - Dic 2003

| NACIONAL (Corinto) | | | | | | | | | | | | | | |
|---------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|---|
| D.P. | | | | | | | | | | | | | | 8 |
| N.D. | | | | | | | | | | | | | | 1 |
| B.O. | | | | | | | | | | | | | | 1 |

Fuente: Centro de Investigaciones Pesqueras y Acuicolas (CIPA)

D.P. = Días Pesca N.D. = Número de Desembarques

Cuadro No. 1.25
RENDIMIENTOS DE LA FLOTA CAMARONERA DEL PACIFICO NICARAGUENSE
 Ene - Dic 2003

| FLOTA | ENE | FEB | MAR | ABR | MAY | JUN | JUL | AGO | SEP | OCT | NOV | DIC | TOTAL |
|------------------------------------|-------|-------|-------|-----|-----|-------|-------|-------|-------|-------|-------|-------|-------|
| INDUSTRIAL NACIONAL | | | | | | | | | | | | | |
| D.P./N.D. | 10 | 14 | 14 | | | 11 | 9 | 9 | 9 | 9 | 9 | 8 | 10 |
| LB/D.P. | 122 | 148 | 121 | | | 278 | 233 | 325 | 294 | 195 | 238 | 173 | 203 |
| LB/N.D. | 1,252 | 2,070 | 1,733 | | | 2,928 | 2,206 | 2,849 | 2,745 | 1,712 | 2,155 | 1,382 | 2,084 |
| NACIONAL | | | | | | | | | | | | | |
| D.P./N.D. | 10 | 14 | 14 | | | 11 | 9 | 9 | 9 | 9 | 9 | 8 | 10 |
| LB/D.P. | 136 | 149 | 150 | | | 280 | 234 | 330 | 297 | 209 | 241 | 174 | 212 |
| LB/N.D. | 1,405 | 2,073 | 2,144 | | | 2,946 | 2,212 | 2,891 | 2,773 | 1,840 | 2,181 | 1,392 | 2,173 |
| CORINTO (Internica) | | | | | | | | | | | | | |
| D.P./N.D. | 10 | 13 | 15 | | | 8 | 10 | 10 | 9 | 8 | 10 | 9 | 10 |
| LB/D.P. | 135 | 175 | 139 | | | 418 | 317 | 429 | 449 | 294 | 351 | 222 | 263 |
| LB/N.D. | 1,300 | 2,321 | 2,046 | | | 3,449 | 3,192 | 4,225 | 4,073 | 2,407 | 3,481 | 1,972 | 2,714 |
| CORINTO (Privados) | | | | | | | | | | | | | |
| D.P./N.D. | 10 | 10 | 15 | | | 12 | 7 | 8 | 12 | 8 | 6 | 6 | 9 |
| LB/D.P. | 93 | 110 | 18 | | | 70 | 60 | 155 | 124 | 262 | 255 | 129 | 127 |
| LB/N.D. | 926 | 1,100 | 260 | | | 810 | 400 | 1,277 | 1,458 | 1,963 | 1,530 | 790 | 1,096 |
| CORINTO (Repamar) | | | | | | | | | | | | | |
| D.P./N.D. | 20 | 23 | 24 | | | 42 | 8 | 6 | 9 | 10 | 9 | 8 | 12 |
| LB/D.P. | 49 | 104 | 111 | | | 182 | 49 | 84 | 95 | 107 | 52 | 52 | 90 |
| LB/N.D. | 950 | 2,332 | 2,652 | | | 7,630 | 393 | 528 | 838 | 1,112 | 464 | 400 | 1,048 |
| SAN JUAN DEL SUR (Privados) | | | | | | | | | | | | | |
| D.P./N.D. | | 12 | 8 | | | 11 | 14 | | 8 | 9 | 12 | | 10 |
| LB/D.P. | | 56 | 59 | | | 30 | 18 | | 16 | 26 | 18 | | 36 |
| LB/N.D. | | 669 | 475 | | | 311 | 250 | | 125 | 237 | 220 | | 362 |
| CASARES (Lanvinic) | | | | | | | | | | | | | |
| D.P./N.D. | | | 5 | | | 21 | | 7 | | | | | 11 |
| LB/D.P. | | | 71 | | | 72 | | 76 | | | | | 72 |
| LB/N.D. | | | 356 | | | 1,502 | | 532 | | | | | 797 |

Cuadro No. 1.26
RENDIMIENTOS DE LA FLOTA DE CAMARON DE PROFUNDIDAD DEL PACIFICO NICARAGUENSE (Vinculado a 1b cola)
 Ene - Dic 2003

| NACIONAL (Corinto) | | | | | | | | |
|---------------------------|--|-------|--------|-------|--|-------|-------|-------|
| D.P./N.D. | | 9 | 16 | 11 | | 5 | 8 | 8 |
| LB/D.P. | | 815 | 696 | 692 | | 203 | 383 | 522 |
| LB/N.D. | | 7,339 | 11,129 | 7,265 | | 1,014 | 2,870 | 4,320 |

RENDIMIENTOS DE LA FLOTA DE CAMARON DE PROFUNDIDAD DEL PACIFICO NICARAGUENSE (Vinculado a 1b entero)
 Ene - Dic 2003

| NACIONAL (Corinto) | | | |
|---------------------------|--|--------|--------|
| D.P./N.D. | | 8 | 8 |
| LB/D.P. | | 1,320 | 1,320 |
| LB/N.D. | | 10,563 | 10,563 |

Fuente: Centro de Investigaciones Pesqueras y Acuícolas (CIPA)

D.P./N.D.= Días Pesca entre Número de Desembarques.
 LB/D.P. = Libras [peso cola] entre Días Pesca.
 LB/N.D. = Libras [peso cola] entre Número de Desembarques.

Cuadro No. 1.27
OPERATIVIDAD DE LA FLOTA ESCAMERA DEL PACIFICO NICARAGUENSE POR VIAJE TERMINADO
 Ene - Dic 2003

| FLOTA | ENE | FEB | MAR | ABR | MAY | JUN | JUL | AGO | SEP | OCT | NOV | DIC | TOTAL |
|-------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| INDUSTRIAL | | | | | | | | | | | | | |
| D.P. | 200 | 224 | 305 | 238 | 333 | 310 | 236 | 246 | 399 | 256 | 312 | 280 | 3,339 |
| N.D. | 22 | 19 | 23 | 18 | 22 | 21 | 16 | 18 | 25 | 15 | 20 | 16 | 235 |
| B.O. | 16 | 15 | 15 | 16 | 17 | 16 | 13 | 20 | 21 | 13 | 17 | 14 | 193 |
| EXTRANJERA | | | | | | | | | | | | | |
| D.P. | 36 | 27 | 11 | 13 | 29 | 18 | 0 | 0 | 0 | 0 | 0 | 0 | 134 |
| N.D. | 4 | 3 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 11 |
| B.O. | 2 | 2 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 8 |
| SAN JUAN DEL SUR | | | | | | | | | | | | | |
| D.P. | 36 | 27 | 11 | 13 | 29 | 18 | | | | | | | 134 |
| N.D. | 4 | 3 | 1 | 1 | 1 | 1 | | | | | | | 11 |
| B.O. | 2 | 2 | 1 | 1 | 1 | 1 | | | | | | | 8 |
| NACIONAL | | | | | | | | | | | | | |
| D.P. | 164 | 197 | 294 | 225 | 304 | 292 | 236 | 246 | 399 | 256 | 312 | 280 | 3205 |
| N.D. | 18 | 16 | 22 | 17 | 21 | 20 | 16 | 18 | 25 | 15 | 20 | 16 | 224 |
| B.O. | 14 | 13 | 14 | 15 | 16 | 15 | 13 | 20 | 21 | 13 | 17 | 14 | 185 |
| SAN JUAN DEL SUR | | | | | | | | | | | | | |
| D.P. | 164 | 197 | 294 | 225 | 304 | 292 | 236 | 246 | 399 | 256 | 312 | 280 | 3,205 |
| N.D. | 18 | 16 | 22 | 17 | 21 | 20 | 16 | 18 | 25 | 15 | 20 | 16 | 224 |
| B.O. | 14 | 13 | 14 | 15 | 16 | 15 | 13 | 20 | 21 | 13 | 17 | 14 | 185 |

D.P. = Dias Pesca N.D. = Número de Desembarques
 B.O. = Barcos Operativos

Cuadro No. 1.28
RENDIMIENTOS DE LA FLOTA ESCAMERA DEL PACIFICO NICARAGUENSE
 Ene - Dic 2003

| FLOTA | ENE | FEB | MAR | ABR | MAY | JUN | JUL | AGO | SEP | OCT | NOV | DIC | TOTAL |
|-------------------------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| INDUSTRIAL | | | | | | | | | | | | | |
| D.P./N.D. | 9 | 12 | 13 | 13 | 15 | 15 | 15 | 14 | 16 | 17 | 16 | 18 | 14 |
| LB/D.P. | 1,006 | 706 | 383 | 293 | 209 | 179 | 236 | 196 | 150 | 203 | 229 | 192 | 303 |
| LB/N.D. | 9,145 | 8,322 | 5,080 | 3,877 | 3,166 | 2,640 | 3,475 | 2,683 | 2,391 | 3,470 | 3,571 | 3,365 | 4,306 |
| EXTRANJERA | | | | | | | | | | | | | |
| D.P./N.D. | 9 | 9 | 11 | 13 | 29 | 18 | | | | | | | 12 |
| LB/D.P. | 1,207 | 624 | 345 | 279 | 289 | 246 | | | | | | | 601 |
| LB/N.D. | 10,861 | 5,614 | 3,791 | 3,628 | 8,392 | 4,422 | | | | | | | 7,320 |
| SAN JUAN DEL SUR | | | | | | | | | | | | | |
| D.P./N.D. | 9 | 9 | 11 | 13 | 29 | 18 | | | | | | | 12 |
| LB/D.P. | 1,207 | 624 | 345 | 279 | 289 | 246 | | | | | | | 601 |
| LB/N.D. | 10,861 | 5,614 | 3,791 | 3,628 | 8,392 | 4,422 | | | | | | | 7,320 |
| NACIONAL | | | | | | | | | | | | | |
| D.P./N.D. | 9 | 12 | 13 | 13 | 14 | 15 | 15 | 14 | 16 | 17 | 16 | 18 | 14 |
| LB/D.P. | 962 | 717 | 385 | 294 | 202 | 175 | 236 | 196 | 150 | 203 | 229 | 192 | 291 |
| LB/N.D. | 8,764 | 8,829 | 5,139 | 3,891 | 2,917 | 2,550 | 3,475 | 2,683 | 2,391 | 3,470 | 3,571 | 3,365 | 4,158 |
| SAN JUAN DEL SUR | | | | | | | | | | | | | |
| D.P./N.D. | 9 | 12 | 13 | 13 | 14 | 15 | 15 | 14 | 16 | 17 | 16 | 18 | 14 |
| LB/D.P. | 962 | 717 | 385 | 294 | 202 | 175 | 236 | 196 | 150 | 203 | 229 | 192 | 291 |
| LB/N.D. | 8,764 | 8,829 | 5,139 | 3,891 | 2,917 | 2,550 | 3,475 | 2,683 | 2,391 | 3,470 | 3,571 | 3,365 | 4,158 |

Fuente: Centro de Investigaciones Pesqueras y Acuícolas (CIPA)

D.P./N.D. = Dias Pesca entre Número de Desembarques.
 LB/D.P. = Libras [peso entero] entre Dias Pesca.
 LB/N.D. = Libras [peso entero] entre Número de Desembarques.

INDUSTRIALIZACION

2. Industrialización:

En el año 2003, las plantas procesadoras generaron una producción terminada de 26,168 miles de libras entre producto fresco congelado y fresco enhielado, de ellas, la zona del Caribe aportó 9,690 miles de libras y los principales productos fueron las colas de camarones costeros y colas de langostas frescas congeladas; las plantas procesadoras de la zona del Pacífico aportaron una producción terminada de 16,478 miles de libras, de ellas los principales productos fueron los camarones de cultivo en colas y enteros frescos congelados, los pescados frescos enhielados y las colas de camarones costeros frescas congeladas.

Comparativamente la producción procesada y terminada de la zona del Caribe aumentó en un 2% si se compara con el año 2002; a pesar que los camarones costeros y la langosta tuvieron descenso en un 12% y un 10% respectivamente, lo anterior se debió básicamente a un aumento en la producción terminada de pescado en sus diferentes presentaciones en un 16%. En el caso del Pacífico la producción procesada y terminada obtuvo un incremento de un 15% debido principalmente al aumento de la producción del camarón de cultivo y pescado en sus diferentes presentaciones. **(Ver Tabla siguiente).** Ver más detalle en Cuadro 2.1.

| Industrialización de Productos Pesqueros. En miles de libras | | | | | | | | | | | | | | | |
|--|-----------------|--------------|--------------|--------------|------------|-------------------|---------------|---------------|---------------|------------|---------------|---------------|---------------|---------------|------------|
| Producto | Zona del Caribe | | | | | Zona del Pacífico | | | | | Total | | | | |
| | 2000 | 2001 | 2002 | 2003 | % 03-02 | 2000 | 2001 | 2002 | 2003 | % 03-02 | 2000 | 2001 | 2002 | 2003 | % 03-02 |
| Camarón costero (colas) | 4,674 | 3,997 | 4,439 | 3,896 | -12 | 476 | 721 | 495 | 268 | -46 | 5,150 | 4,717 | 4,935 | 4,163 | -16 |
| blanco | 971 | 778 | 845 | 1,025 | | 225 | 284 | 216 | 120 | | 1,196 | 1,061 | 1,061 | 1,145 | |
| rojos | 3,697 | 3,216 | 3,595 | 2,833 | | 71 | 142 | 75 | 91 | | 3,768 | 3,358 | 3,670 | 2,924 | |
| café | | | | 0 | | 3 | 10 | 37 | 30 | | 3 | 10 | 37 | 30 | |
| titi/camaroncillo | | 3 | 0 | 38 | | 175 | 283 | 166 | 27 | | 175 | 287 | 167 | 65 | |
| tigre | | | | | | 2 | 0 | | | | 2 | 0 | 0 | 0 | |
| s/clasificar | 6 | | | | | | 1 | 0 | | | 6 | 1 | 0 | 0 | |
| Camarón costero (entero) | | | | 752 | | | | | | | | | | 752 | |
| Camarón de profundidad | | | | | | | | | 15 | | | | | 15 | |
| Camarón de cultivo | | | | | | 7,961 | 7,779 | 8,529 | 10,693 | 25 | 7,961 | 7,779 | 8,529 | 10,693 | 25 |
| colas | | | | | | 5,813 | 6,838 | 6,971 | 6,542 | | 5,813 | 6,838 | 6,971 | 6,542 | |
| entero | | | | | | 2,148 | 941 | 1,557 | 4,151 | | 2,148 | 941 | 1,557 | 4,151 | |
| Langosta (colas) | 4,338 | 2,530 | 2,883 | 2,584 | -10 | 135 | 226 | 132 | 50 | -62 | 4,473 | 2,757 | 3,015 | 2,634 | -13 |
| Langosta (carne) | 115 | 122 | 108 | 76 | -30 | | | 1 | | | 115 | 122 | 109 | 76 | -31 |
| Pescado | 1,783 | 2,083 | 1,981 | 2,289 | 16 | 3,885 | 4,469 | 5,147 | 5,452 | 6 | 5,668 | 6,552 | 7,128 | 7,741 | 9 |
| Entero | | 1,236 | 1,012 | 1,788 | | | 2,452 | 3,489 | 3,380 | | | 3,688 | 4,501 | 5,168 | |
| Filete | | 847 | 969 | 501 | | | 578 | 463 | 600 | | | 1,425 | 1,432 | 1,101 | |
| Lonjas | | | | | | | 51 | 43 | 55 | | | 51 | 43 | 55 | |
| Sin cabeza | | | | | | | 1,380 | 1,152 | 1,418 | | | 1,380 | 1,152 | 1,418 | |
| No especificado | | | | | | | 7 | 0 | | | | 7 | 0 | 0 | |
| Pulpo | | | | | | | | 5 | | | | | 5 | 0 | |
| Caracol (carne) | 40 | 101 | 42 | 89 | 110 | | | | | | 40 | 101 | 42 | 89 | 110 |
| Jaiba (carne) | 37 | 15 | | | | | | | | | 37 | 15 | 0 | 0 | |
| Cangrejo | | 7 | 2 | 5 | 173 | | | | | | | 7 | 2 | 5 | 173 |
| Carne | | 2 | 1 | 5 | | | | | | | | 2 | 1 | 5 | |
| Tenazas | | 4 | 1 | 1 | | | | | | | | 4 | 1 | 1 | |
| Total | 10,987 | 8,854 | 9,455 | 9,690 | 2 | 12,457 | 13,195 | 14,309 | 16,478 | 15 | 23,329 | 22,050 | 23,764 | 26,168 | 10 |

Cuadro No. 2.1
RESUMEN DE LA INDUSTRIALIZACION DE LOS PRODUCTOS PESQUEROS Y ACUICOLA REGISTRADOS EN PLANTAS PROCESADORAS EN EL 2003
AMBOS OCEANOS EN LIBRAS

| DESCRIPCION | ENE | FEB | MAR | ABR | MAY | JUN | JUL | AGO | SEP | OCT | NOV | DIC | TOTAL |
|---------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|
| CARIBE | 794,081 | 810,657 | 743,370 | 788,475 | 584,392 | 696,187 | 847,129 | 972,700 | 886,153 | 782,821 | 852,609 | 931,333 | 9,689,907 |
| Camarón cola | 390,373 | 336,080 | 241,486 | 291,908 | 370,243 | 345,544 | 352,955 | 327,277 | 261,779 | 269,239 | 359,271 | 349,369 | 3,895,523 |
| Blanco shell-on | 37,450 | 61,712 | 48,996 | 58,949 | 73,585 | 274,763 | 103,854 | 133,364 | 84,685 | 60,514 | 38,567 | 30,372 | 1,006,810 |
| Blanco pud | 1,150 | 2,535 | 3,360 | 865 | 3,380 | 1,840 | 3,615 | 3,615 | 210 | 859 | | | 17,814 |
| Rojo shell-on | 337,590 | 237,624 | 147,256 | 177,238 | 285,223 | 53,434 | 241,601 | 171,582 | 172,899 | 204,806 | 312,114 | 317,523 | 2,658,890 |
| Rojo pud | 14,184 | 34,210 | 41,874 | 18,231 | 10,569 | 13,386 | 5,660 | 18,716 | 4,195 | 3,709 | 7,731 | 1,473 | 173,940 |
| Camaroncillo shell-on | | | | 37,490 | | 235 | | | | | | | 37,725 |
| Café shell-on | | | | | | 345 | | | | | | | 345 |
| Camarón rojo entero | 575 | 116,967 | 108,161 | 73,463 | 64,536 | 66,390 | 64,542 | 75,417 | 20,952 | 13,517 | 44,800 | 102,252 | 751,571 |
| Langosta cola | 295,752 | 184,491 | 199,019 | 259,878 | 0 | 0 | 205,828 | 357,321 | 319,236 | 262,012 | 256,060 | 244,677 | 2,584,274 |
| Langosta carne de cabeza | 13,542 | 19,759 | 4,852 | 6,524 | 0 | 0 | 834 | 7,592 | 4,429 | 9,382 | 570 | 8,035 | 75,518 |
| Escama | 90,396 | 144,797 | 178,593 | 142,714 | 147,462 | 284,254 | 220,618 | 198,049 | 271,896 | 211,042 | 176,447 | 222,325 | 2,288,593 |
| Entero | 68,537 | 112,779 | 144,533 | 108,501 | 125,453 | 247,762 | 177,066 | 144,385 | 211,955 | 158,611 | 124,136 | 163,790 | 1,787,506 |
| Filete | 21,859 | 32,019 | 34,060 | 34,214 | 22,009 | 36,492 | 43,553 | 53,665 | 59,941 | 52,432 | 52,311 | 58,535 | 501,086 |
| Cangrejo | 26 | 110 | 225 | 295 | 0 | 0 | 656 | 724 | 176 | 2,563 | 583 | 0 | 5,358 |
| Carne | 26 | 110 | 225 | 295 | 0 | 0 | 656 | 724 | 176 | 2,563 | 583 | 0 | 4,764 |
| Tenazas | | | | | | | | | | | | | 594 |
| Caracol carne | 3,417 | 8,453 | 11,035 | 13,694 | 2,152 | 0 | 1,697 | 6,318 | 7,686 | 15,066 | 14,878 | 4,675 | 89,070 |
| PACIFICO | 922,019 | 833,005 | 679,837 | 362,221 | 841,384 | 2,143,243 | 2,125,099 | 1,207,019 | 1,103,487 | 2,279,967 | 2,562,626 | 1,418,997 | 16,478,406 |
| Camarón cola | 37,894 | 29,028 | 48,798 | 0 | 0 | 38,537 | 34,056 | 19,216 | 16,753 | 3,863 | 22,629 | 17,016 | 267,788 |
| Blanco shell-on | 14,083 | 12,344 | 13,212 | | | 4,332 | 6,411 | 8,108 | 6,198 | 2,915 | 14,224 | 13,376 | 95,201 |
| Blanco pud | 2,595 | 4,055 | 2,640 | | | 930 | 1,040 | 2,725 | 2,170 | 725 | 4,535 | 3,640 | 25,055 |
| Rojo shell-on | 8,805 | 2,390 | 8,145 | | | 24,225 | 21,565 | 7,163 | 6,720 | 3 | 610 | | 79,626 |
| Rojo pud | 190 | 40 | | | | 6,865 | 3,185 | 350 | 420 | | | | 11,050 |
| Café | 6,295 | 8,215 | 8,835 | | | 2,185 | 1,855 | 550 | 1,245 | 220 | 605 | | 30,005 |
| Tiñ shell-on | 5,926 | 1,984 | 15,966 | | | | | 319 | | | 2,655 | | 26,850 |
| Camarón cultivado cola | 194,115 | 67,898 | 52,929 | 15,571 | 237,882 | 1,236,279 | 1,194,294 | 563,066 | 436,671 | 883,556 | 969,855 | 690,254 | 6,542,371 |
| Blanco shell-on | 173,406 | 63,730 | 49,583 | 13,859 | 145,166 | 1,088,553 | 1,085,974 | 480,899 | 276,250 | 662,080 | 787,489 | 560,661 | 5,387,650 |
| Blanco pud/p&d | 19,006 | 930 | 3,347 | 1,712 | 48,830 | 124,146 | 107,270 | 82,168 | 102,926 | 171,004 | 177,372 | 128,550 | 967,260 |
| Blanco tail-on | | | | | | | 1,050 | | 32,164 | | | | 33,214 |
| Blanco p.p.v. | 1,703 | 3,238 | | | 43,886 | 23,580 | | | 25,331 | 50,472 | 4,994 | 1,043 | 154,246 |
| Camarón cultivado entero | 201,605 | 127,750 | 61,543 | 14,251 | 260,348 | 418,144 | 412,239 | 254,859 | 168,531 | 844,746 | 1,095,762 | 290,978 | 4,150,756 |
| Camarón de Profundidad | | | | | | | 4,065 | 5,348 | | | | 5,905 | 15,318 |
| Rojo pud | | | | | | | 4,065 | 5,348 | | | | 5,905 | 15,318 |
| Langosta cola | 5,859 | 2,407 | 7,498 | 6,829 | 6,801 | 5,126 | 2,801 | 2,739 | 2,721 | 1,957 | 3,136 | 2,156 | 50,030 |
| Escama | 482,546 | 605,922 | 508,569 | 325,569 | 336,353 | 445,158 | 477,645 | 361,791 | 478,811 | 545,847 | 471,244 | 412,688 | 5,452,143 |
| Entero | 299,179 | 375,672 | 315,313 | 201,853 | 208,539 | 275,998 | 296,140 | 224,310 | 296,863 | 338,425 | 292,171 | 255,867 | 3,380,329 |
| Filete | 53,080 | 66,651 | 55,943 | 35,813 | 36,999 | 48,967 | 52,541 | 39,797 | 52,669 | 60,043 | 51,837 | 45,396 | 599,736 |
| Lonjas | 4,825 | 6,059 | 5,086 | 3,256 | 3,364 | 4,452 | 4,776 | 3,618 | 4,788 | 5,458 | 4,712 | 4,127 | 54,521 |
| Sin cabeza | 125,462 | 157,540 | 132,228 | 84,648 | 87,452 | 115,741 | 124,188 | 94,066 | 124,491 | 141,920 | 122,523 | 107,299 | 1,417,557 |
| TOTAL | 1,716,100 | 1,643,663 | 1,422,708 | 1,150,696 | 1,425,776 | 2,839,431 | 2,972,229 | 2,179,719 | 1,989,640 | 3,062,788 | 3,415,235 | 2,350,330 | 26,168,313 |
| Camarón cola | 428,267 | 365,108 | 290,284 | 291,908 | 370,243 | 384,080 | 387,010 | 346,493 | 278,532 | 273,102 | 381,900 | 366,385 | 4,163,311 |
| Camarón entero | 575 | 116,967 | 108,161 | 73,463 | 64,536 | 66,390 | 64,542 | 75,417 | 20,952 | 13,517 | 44,800 | 102,252 | 751,571 |
| Camarón de profundidad | | | | | | | 4,065 | 5,348 | | | | 5,905 | 15,318 |
| Camarón cultivado cola | 194,115 | 67,898 | 52,929 | 15,571 | 237,882 | 1,236,279 | 1,194,294 | 563,066 | 436,671 | 883,556 | 969,855 | 690,254 | 6,542,371 |
| Camarón cultivado entero | 201,605 | 127,750 | 61,543 | 14,251 | 260,348 | 418,144 | 412,239 | 254,859 | 168,531 | 844,746 | 1,095,762 | 290,978 | 4,150,756 |
| Langosta cola | 301,611 | 186,898 | 206,517 | 266,707 | 6,801 | 5,126 | 208,629 | 360,060 | 321,957 | 263,968 | 259,196 | 246,834 | 2,634,305 |
| Langosta carne de cabeza | 13,542 | 19,759 | 4,852 | 6,524 | | | 834 | 7,592 | 4,429 | 9,382 | 570 | 8,035 | 75,518 |
| Escama | 572,942 | 750,719 | 687,162 | 468,283 | 483,815 | 729,412 | 698,263 | 559,840 | 750,707 | 756,889 | 647,691 | 635,013 | 7,740,736 |
| Cangrejo | 26 | 110 | 225 | 295 | | | 656 | 724 | 176 | 2,563 | 583 | | 5,358 |
| Caracol carne | 3,417 | 8,453 | 11,035 | 13,694 | 2,152 | | 1,697 | 6,318 | 7,686 | 15,066 | 14,878 | 4,675 | 89,070 |

Fuente: Centro de Investigaciones Pesqueras y Acuícolas (CIPA)

EXPORTACIONES PESQUERAS Y ACUICOLAS

3. Exportaciones Pesqueras y Acuícolas:

En el año 2003 los volúmenes registrados de las exportaciones pesqueras y acuícolas totalizaron 24,293 miles de libras, **(Ver Tabla siguiente)** con un aumento del 11% con relación al 2002. Los valores registrados fueron de 87,854 miles de dólares, con una disminución del 7% con relación al 2002, equivalentes a 6.5 millones de dólares. Ver mas detalle en el Cuadro N°3.1.

| Exportaciones de Productos Pesqueros | | | | | | | | | | | | |
|--------------------------------------|-----------------|---------------|---------------|---------------|---------------|----------------------|------------------|----------------|---------------|---------------|---------------|----------------------|
| Zona | Miles de libras | | | | | Variación % 03-02 | Miles de dólares | | | | | Variación % 03-02 |
| | 1999 | 2000 | 2001 | 2002 | 2003 | | 1999 | 2000 | 2001 | 2002 | 2003 | |
| Caribe | 8,663 | 10,906 | 8,423 | 9,324 | 8,732 | -6 | 59,984 | 78,818 | 54,064 | 62,689 | 53,285 | -15 |
| Camarón | 3,646 | 4,614 | 3,850 | 4,396 | 4,305 | -2 | 14,649 | 18,047 | 13,548 | 14,165 | 12,134 | -14 |
| Langosta | 3,337 | 4,336 | 2,692 | 2,939 | 2,576 | -12 | 41,552 | 56,288 | 35,947 | 43,970 | 37,146 | -16 |
| Pescado | 1,571 | 1,799 | 1,785 | 1,897 | 1,758 | -7 | 2,950 | 3,436 | 3,293 | 3,579 | 3,238 | -10 |
| Carne de langosta | 109 | 157 | 96 | 92 | 94 | 2 | 302 | 550 | 311 | 294 | 261 | -11 |
| Otros | | | | | | | 530 | 497 | 965 | 682 | 506 | -26 |
| Pacífico y A.C. | 12,560 | 12,511 | 12,906 | 12,478 | 15,560 | 25 | 37,457 | 45,309 | 36,338 | 31,629 | 32,781 | 4 |
| Camarón | 2,078 | 744 | 830 | 507 | 640 | 26 | 8,278 | 3,751 | 3,329 | 1,849 | 1,788 | -3 |
| Cam. Cultivo | 6,333 | 7,765 | 7,409 | 6,703 | 9,393 | 40 | 21,263 | 32,484 | 21,741 | 17,081 | 20,089 | 18 |
| Langosta | 72 | 100 | 187 | 116 | 74 | -36 | 680 | 1,163 | 2,177 | 1,495 | 945 | -37 |
| Pescado | 4,074 | 3,885 | 4,469 | 5,147 | 5,452 | 6 | 6,858 | 7,101 | 8,217 | 8,602 | 8,289 | -4 |
| Carne de langosta | 3 | 17 | 11 | 5 | 1 | -81 | 29 | 150 | 43 | 24 | 3 | -88 |
| Otros | | | | | | | 349 | 659 | 830 | 2,578 | 3,455 | 34 |
| Total | 21,224 | 23,418 | 21,329 | 21,802 | 24,293 | 11 | 97,441 | 124,126 | 90,402 | 94,318 | 87,854 | -7 |
| Camarón | 5,724 | 5,358 | 4,680 | 4,903 | 4,945 | 1 | 22,928 | 21,798 | 16,878 | 16,014 | 13,922 | -13 |
| Cam. Cultivo | 6,333 | 7,765 | 7,409 | 6,703 | 9,393 | 40 | 21,263 | 32,484 | 21,741 | 17,081 | 20,089 | 18 |
| Langosta | 3,409 | 4,436 | 2,879 | 3,055 | 2,650 | -13 | 42,232 | 57,451 | 38,124 | 45,464 | 38,091 | -16 |
| Pescado | 5,645 | 5,684 | 6,254 | 7,043 | 7,210 | 2 | 9,808 | 10,537 | 11,510 | 12,181 | 11,527 | -5 |
| Carne de langosta | 112 | 175 | 107 | 97 | 95 | -3 | 331 | 700 | 354 | 319 | 264 | -17 |
| Otros | | | | | | | 880 | 1,156 | 1,795 | 3,259 | 3,960 | 22 |

Fuente: AdPesca/CIPA

En los precios promedio FOB obtenidos de las exportaciones los camarones del Caribe y del Pacífico disminuyeron en un 12% y 24% respectivamente. El camarón de cultivo experimentó una disminución del 16%. Las colas de langosta del Caribe también tuvieron una disminución del 1%, en tanto el pescado del Pacífico y del Caribe también disminuyeron un 9% y un 3% respectivamente. **(Ver Tabla siguiente)**. Ver más detalle en Cuadro N° 3.1.

Precios promedios reales¹, obtenidos de las exportaciones

| | 1999 | 2000 | 2001 | 2002 | 2003 |
|-------------------|------|-------|------|-------|-------|
| Caribe | | | | | |
| Camarón | 4.02 | 3.91 | 3.52 | 3.22 | 2.82 |
| Langosta | 12.5 | 12.98 | 13.4 | 14.96 | 14.42 |
| Pescado | 1.88 | 1.91 | 1.85 | 1.89 | 1.84 |
| Carne de langosta | 2.76 | 2.86 | 3.23 | 3.20 | 2.79 |
| Pacífico | | | | | |
| Camarón | 3.98 | 5.04 | 4.01 | 3.65 | 2.79 |
| Cam. Cultivo | 3.36 | 4.18 | 2.93 | 2.55 | 2.14 |
| Langosta | 9.44 | 11.7 | 11.7 | 12.92 | 12.81 |
| Pescado | 1.68 | 1.83 | 1.84 | 1.67 | 1.52 |

1: Reales porque son el resultado de dividir los valores de los volúmenes de las exportaciones.

Cuadro No. 3.1
EXPORTACIONES SEGUN OCEANO Y RECURSO
Ene - Dic 2003

| | | ENE | FEB | MAR | ABR | MAY | JUN | JUL | AGO | SEP | OCT | NOV | DIC | TOTAL |
|-----------------------------|---------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|------------------|------------------|------------------|------------------|-------------------|
| OCEANO ATLANTICO | | | | | | | | | | | | | | |
| Escama | Lbs | 106,076 | 64,796 | 138,846 | 144,445 | 167,281 | 95,767 | 140,385 | 163,816 | 172,969 | 146,756 | 137,578 | 279,213 | 1,757,928 |
| | Valor US\$ | 201,677 | 107,227 | 237,902 | 191,585 | 270,904 | 130,866 | 364,577 | 305,558 | 363,551 | 300,662 | 269,119 | 494,214 | 3,237,842 |
| | Precio promedio | 1.90 | 1.65 | 1.71 | 1.33 | 1.62 | 1.37 | 2.60 | 1.87 | 2.10 | 2.05 | 1.96 | 1.77 | 1.84 |
| Camarón | Lbs | 270,868 | 424,465 | 369,490 | 248,370 | 447,040 | 320,198 | 417,340 | 479,580 | 345,220 | 284,650 | 415,688 | 281,900 | 4,304,809 |
| | Valor US\$ | 881,027 | 1,319,746 | 1,137,391 | 744,867 | 1,035,376 | 868,686 | 1,082,219 | 1,350,905 | 949,568 | 821,483 | 1,123,416 | 819,473 | 12,134,156 |
| | Precio promedio | 3.25 | 3.11 | 3.08 | 3.00 | 2.32 | 2.71 | 2.59 | 2.82 | 2.75 | 2.89 | 2.70 | 2.91 | 2.82 |
| Cola de langosta | Lbs | 252,760 | 194,710 | 211,580 | 137,120 | 168,240 | 1,370 | 36,280 | 360,760 | 389,550 | 266,620 | 244,550 | 312,640 | 2,576,180 |
| | Valor US\$ | 3,798,619 | 2,951,072 | 3,179,099 | 2,072,107 | 2,522,313 | 14,692 | 487,780 | 4,908,694 | 5,428,888 | 3,756,283 | 3,539,313 | 4,487,504 | 37,146,364 |
| | Precio promedio | 15.03 | 15.16 | 15.03 | 15.11 | 14.99 | 10.72 | 13.44 | 13.61 | 13.94 | 14.09 | 14.47 | 14.35 | 14.42 |
| Carne de cabeza de langosta | Lbs | 8,790 | 8,830 | 15,880 | 8,520 | 15,200 | | | 200 | 10,530 | 750 | 18,350 | 6,510 | 93,560 |
| | Valor US\$ | 26,758 | 26,682 | 47,972 | 25,560 | 40,339 | | | 650 | 26,958 | 1,688 | 47,564 | 16,719 | 260,890 |
| | Precio promedio | 3.04 | 3.02 | 3.02 | 3.00 | 2.65 | | | 3.25 | 2.56 | 2.25 | 2.59 | 2.57 | 2.79 |
| Otros productos | Valor US\$ | 41,426 | 46,133 | 52,850 | 30,260 | 80,497 | 31,543 | 13,823 | 35,196 | 31,789 | 34,560 | 88,370 | 19,208 | 505,654 |
| | TOTAL OCEANO | Lbs | 638,494 | 692,801 | 735,796 | 538,455 | 797,761 | 417,335 | 594,005 | 1,004,356 | 918,269 | 698,776 | 816,166 | 880,263 |
| | Valor US\$ | 4,949,507 | 4,450,860 | 4,655,214 | 3,064,379 | 3,949,429 | 1,045,787 | 1,948,399 | 6,601,003 | 6,800,754 | 4,914,676 | 5,067,782 | 5,837,118 | 53,284,906 |
| OCEANO PACIFICO | | | | | | | | | | | | | | |
| Escama | Lbs | 482,546 | 605,922 | 508,569 | 325,569 | 336,353 | 445,158 | 477,645 | 361,791 | 478,811 | 545,847 | 471,244 | 412,688 | 5,452,143 |
| | Valor US\$ | 714,686 | 846,453 | 839,658 | 560,824 | 569,189 | 712,069 | 778,865 | 619,302 | 659,102 | 812,096 | 643,526 | 533,711 | 8,289,481 |
| | Precio promedio | 1.48 | 1.40 | 1.65 | 1.72 | 1.69 | 1.60 | 1.63 | 1.71 | 1.38 | 1.49 | 1.37 | 1.29 | 1.52 |
| Camarón | Lbs | 42,400 | 31,600 | 19,100 | 42,250 | 600 | 48,600 | 51,585 | 51,800 | 77,654 | 49,750 | 57,700 | 167,368 | 640,407 |
| | Valor US\$ | 236,287 | 168,537 | 115,426 | 188,888 | 4,250 | 126,005 | 138,944 | 101,952 | 146,991 | 116,119 | 84,802 | 359,670 | 1,787,870 |
| | Precio promedio | 5.57 | 5.33 | 6.04 | 4.47 | 7.08 | 2.59 | 2.69 | 1.97 | 1.89 | 2.33 | 1.47 | 2.15 | 2.79 |
| Camarón de cultivo | Lbs | 659,446 | 161,652 | 152,538 | 36,939 | 275,606 | 946,478 | 1,275,202 | 967,763 | 529,632 | 1,395,746 | 1,497,594 | 1,494,584 | 9,393,180 |
| | Valor US\$ | 1,440,532 | 360,567 | 383,293 | 87,140 | 556,648 | 2,218,822 | 2,858,845 | 2,068,962 | 1,074,529 | 3,170,148 | 2,888,558 | 2,981,289 | 20,089,333 |
| | Precio promedio | 2.18 | 2.23 | 2.51 | 2.36 | 2.02 | 2.34 | 2.24 | 2.14 | 2.03 | 2.27 | 1.93 | 1.99 | 2.14 |
| Cola de langosta | Lbs | 7,560 | 600 | 7,360 | 3,160 | 8,480 | 5,960 | 1,920 | 2,280 | 2,720 | 1,880 | 29,000 | 2,840 | 73,760 |
| | Valor US\$ | 98,759 | 7,536 | 81,078 | 33,028 | 94,983 | 74,673 | 25,508 | 29,416 | 34,439 | 23,911 | 405,096 | 36,689 | 945,116 |
| | Precio promedio | 13.06 | 12.56 | 11.02 | 10.45 | 11.20 | 12.53 | 13.29 | 12.90 | 12.66 | 12.72 | 13.97 | 12.92 | 12.81 |
| Carne de cabeza de langosta | Lbs | | | | | | | | 1,000 | | | | | 1,000 |
| | Valor US\$ | | | | | | | | 2,812 | | | | | 2,812 |
| | Precio promedio | | | | | | | | 2.81 | | | | | 2.81 |
| Otros productos | Valor US\$ | 236,239 | 434,584 | 133,748 | 124,931 | 341,830 | 375,050 | 393,292 | 669,225 | 413,888 | 104,652 | 83,703 | 143,594 | 3,454,736 |
| | TOTAL OCEANO | Lbs | 1,191,952 | 799,774 | 687,567 | 407,918 | 621,039 | 1,446,196 | 1,806,352 | 1,384,634 | 1,088,817 | 1,993,223 | 2,055,538 | 2,077,480 |
| | Valor US\$ | 2,726,503 | 1,817,677 | 1,553,203 | 994,811 | 1,566,900 | 3,506,619 | 4,195,454 | 3,491,669 | 2,328,949 | 4,226,925 | 4,105,685 | 4,054,953 | 34,569,348 |
| AMBOS OCEANOS | | | | | | | | | | | | | | |
| | LIBRAS | 1,830,446 | 1,492,575 | 1,423,363 | 946,373 | 1,418,800 | 1,863,531 | 2,400,357 | 2,388,990 | 2,007,086 | 2,691,999 | 2,871,704 | 2,957,743 | 24,292,967 |
| | VALOR US\$ | 7,676,010 | 6,268,537 | 6,208,417 | 4,059,189 | 5,516,329 | 4,552,407 | 6,143,853 | 10,092,671 | 9,129,703 | 9,141,601 | 9,173,466 | 9,892,071 | 87,854,254 |

Fuente: Centro de Investigaciones Pesqueras y Acuícolas (CIPA)

SERIES HISTORICAS

Cuadro No. 4.1
DESEMBARQUES, ESFUERZO Y RENDIMIENTOS HISTORICOS DE CAMARON COSTERO Y PROFUNDIDAD

| OCEANO PACIFICO | | | | | | | | | |
|-----------------|-------------------------|--------------------------------|-----------------|------------|------------------------|------------|-----------------|--------|------------------------|
| AÑO | LIBRAS | | ESFUERZO | | | | RENDIMIENTOS | | |
| | Camarón Costero (colas) | Camarón de Profundidad (colas) | Camarón Costero | | Camarón de Profundidad | | Camarón Costero | | Camarón de Profundidad |
| | | | N° Barcos | Días Viaje | N° Barcos | Días Viaje | Lb/N° barcos | Lb/dvp | Lb/dvp |
| 1964 | 639,060 | | 17 | 1,831 | | | 37,592 | 349 | |
| 1965 | 741,358 | | 12 | 1,898 | | | 61,780 | 391 | |
| 1966 | 2,031,999 | | 15 | 2,811 | | | 135,467 | 723 | |
| 1967 | 1,914,758 | | 22 | 4,252 | | | 87,034 | 450 | |
| 1968 | 1,666,670 | | 30 | 5,557 | | | 55,556 | 300 | |
| 1969 | 1,546,772 | | 34 | 5,385 | | | 45,493 | 287 | |
| 1970 | 2,136,397 | | 30 | 3,950 | | | 71,213 | 541 | |
| 1971 | 1,604,422 | | 35 | 5,201 | | | 45,841 | 308 | |
| 1972 | 1,529,754 | | 40 | 5,599 | | | 38,244 | 273 | |
| 1973 | 2,303,405 | | 39 | 5,479 | | | 59,062 | 420 | |
| 1974 | 1,934,196 | | 49 | 5,953 | | | 39,473 | 325 | |
| 1975 | 1,774,457 | | 43 | 5,641 | | | 41,266 | 315 | |
| 1976 | 1,846,442 | | 47 | 6,298 | | | 39,286 | 293 | |
| 1977 | 1,857,449 | | 41 | 5,830 | | | 45,304 | 319 | |
| 1978 | 1,545,128 | | 38 | 4,495 | | | 40,661 | 344 | |
| 1979 | 1,626,217 | | 22 | 3,499 | | | 73,919 | 465 | |
| 1980 | 1,784,602 | | 19 | 2,676 | | | 93,926 | 667 | |
| 1981 | 1,467,801 | | 19 | 2,084 | | | 77,253 | 704 | |
| 1982 | 1,105,526 | | 20 | 3,771 | | | 55,276 | 293 | |
| 1983 | 403,392 | | 15 | 1,889 | | | 26,893 | 214 | |
| 1984 | 826,080 | | 9 | 1,127 | | | 91,787 | 733 | |
| 1985 | 1,243,689 | | 16 | 2,398 | | | 77,731 | 519 | |
| 1986 | 378,010 | | 17 | 1,669 | | | 22,236 | 226 | |
| 1987 | 486,625 | | 16 | 2,101 | | | 30,414 | 232 | |
| 1988 | 960,168 | | 16 | 2,689 | | | 60,011 | 357 | |
| 1989 | 972,409 | | 26 | 5,405 | | | 37,400 | 180 | |
| 1990 | 718,746 | | 27 | 5,091 | | | 26,620 | 141 | |
| 1991 | 326,511 | | 15 | 2,126 | | | 21,767 | 154 | |
| 1992 | 352,096 | | 14 | 1,884 | | | 25,150 | 187 | |
| 1993 | 1,063,000 | 123,000 | 19 | 3,193 | 2 | 370 | 55,947 | 333 | 332 |
| 1994 | 1,165,089 | 255,322 | 28 | 4,950 | 1 | 203 | 41,121 | 235 | 1,258 |
| 1995 | 1,091,578 | 346,187 | 22 | 3,934 | 2 | 323 | 49,617 | 277 | 1,072 |
| 1996 | 1,010,374 | 57,428 | 23 | 4,105 | 1 | 70 | 43,929 | 246 | 820 |
| 1997 | 804,143 | | 23 | 4,809 | | | 34,963 | 167 | |
| 1998 | 1,234,742 | 89,320 | 24 | 4,298 | 2 | 113 | 51,448 | 287 | 790 |
| 1999 | 1,722,743 | 81,305 | 41 | 8,453 | 1 | 100 | 42,276 | 204 | 813 |
| 2000 | 764,452 | 43,718 | 24 | 5,649 | * | * | 31,524 | 135 | * |
| 2001 | 909,809 | 288,990 | 19 | 4,681 | 3 | 393 | 47,885 | 194 | 735 |
| 2002 | 674,024 | | 15 | 3,990 | | | 44,687 | 169 | |
| 2003 | 498,043 | 53,435 | 13 | 2,451 | 1 | 99 | 38,910 | 203 | 540 |

NOTA: En 1989,93 94, 96,97,98, 99 y 2000 se incluye la flota extranjera.

Fuente: Centro de Investigaciones Pesqueras y Acuícolas (CIPA)

Nota: lb/N° barcos de camarón de profundidad no aplicable, las embarcaciones operaron de 2 a 4 meses por año.

* Desconocido

| MAR CARIBE | | | | | |
|------------|-----------------|-----------|------------|--------------|--------|
| AÑO | Camarón Costero | | | | |
| | LIBRAS (colas) | ESFUERZO | | RENDIMIENTOS | |
| | | N° barcos | Días Viaje | Lb/N° barcos | Lb/dvp |
| 1964 | 1,805,530 | 18 | 3,710 | 100,307 | 487 |
| 1965 | 2,813,583 | 38 | 9,686 | 74,042 | 290 |
| 1966 | 2,745,346 | 35 | 6,570 | 78,438 | 418 |
| 1967 | 3,619,411 | 38 | 6,716 | 95,248 | 539 |
| 1968 | 4,469,759 | 56 | 12,038 | 79,817 | 371 |
| 1969 | 5,570,308 | 65 | 15,396 | 85,697 | 362 |
| 1970 | 4,247,620 | 65 | 10,436 | 65,348 | 407 |
| 1971 | 4,857,224 | 76 | 12,102 | 63,911 | 401 |
| 1972 | 5,950,486 | 104 | 19,646 | 57,216 | 303 |
| 1973 | 5,290,587 | 114 | 23,396 | 46,409 | 226 |
| 1974 | 4,830,142 | 91 | 19,808 | 53,078 | 244 |
| 1975 | 4,903,610 | 72 | 14,400 | 68,106 | 341 |
| 1976 | 4,672,294 | 83 | 18,042 | 56,293 | 259 |
| 1977 | 5,978,751 | 92 | 21,308 | 64,986 | 281 |
| 1978 | 4,442,753 | 89 | 20,146 | 49,919 | 221 |
| 1979 | 2,440,113 | 61 | 17,556 | 40,002 | 139 |
| 1980 | 3,271,185 | 57 | 13,471 | 57,389 | 243 |
| 1981 | 2,522,848 | 37 | 10,066 | 68,185 | 251 |
| 1982 | 2,390,048 | 37 | 7,424 | 64,596 | 322 |
| 1983 | 1,534,315 | 26 | 4,720 | 59,012 | 325 |
| 1984 | 1,215,000 | 19 | 3,452 | 63,947 | 352 |
| 1985 | 1,024,815 | 15 | 2,575 | 68,321 | 398 |
| 1986 | 1,155,983 | 19 | 3,145 | 60,841 | 368 |
| 1987 | 1,734,650 | 25 | 3,648 | 69,386 | 476 |
| 1988 | 2,331,589 | 27 | 6,615 | 86,355 | 352 |
| 1989 | 2,114,023 | 30 | 8,498 | 70,467 | 249 |
| 1990 | 1,775,429 | 36 | 7,477 | 49,317 | 237 |
| 1991 | 1,809,390 | 27 | 6,486 | 67,014 | 279 |
| 1992 | 1,430,480 | 26 | 5,864 | 55,018 | 244 |
| 1993 | 2,211,000 | 39 | 7,934 | 56,692 | 279 |
| 1994 | 3,278,073 | 50 | 11,105 | 65,561 | 295 |
| 1995 | 4,541,283 | 55 | 15,671 | 82,569 | 290 |
| 1996 | 3,221,331 | 54 | 14,020 | 59,654 | 230 |
| 1997 | 3,318,210 | 53 | 15,279 | 62,608 | 217 |
| 1998 | 3,829,632 | 54 | 15,987 | 71,138 | 240 |
| 1999 | 3,575,548 | 49 | 13,691 | 73,596 | 261 |
| 2000 | 4,015,289 | 54 | 15,618 | 74,015 | 257 |
| 2001 | 3,709,819 | 63 | 19,538 | 58,886 | 190 |
| 2002 | 4,117,158 | 64 | 19,668 | 64,837 | 209 |
| 2003 | 3,364,891 | 46 | 13,653 | 72,886 | 246 |

NOTA: Incluye la flota extranjera en los últimos dieciocho años.

| AÑO | Camarón Costero | | | | |
|------|-----------------|-----------|------------------|--------------|--------|
| | LIBRAS (entero) | ESFUERZO | | RENDIMIENTOS | |
| | | N° barcos | Días Viaje Pesca | Lb/N° barcos | Lb/dvp |
| 2003 | 961,590 | 10 | 2,932 | 95,364 | 328 |

Cuadro No. 4.2
DESEMBARQUES, ESFUERZO Y RENDIMIENTO HISTORICOS DE LANGOSTA

| AÑO | MAR CARIBE | | | | | | | | |
|------|----------------|------------|-----------|-----------|-----------------------|----------|------------|-------------|---------------|
| | LIBRAS (colas) | | | | ESFUERZO (No. Barcos) | | | RENDIMIENTO | |
| | Industrial | | Artesanal | Otros | Total | Nacional | Extranjera | Total | Ib/No. Barcos |
| | Nacional | Extranjera | | | | | | | |
| 1964 | | | | 251,000 | | | | | |
| 1965 | | | | 366,000 | | | | | |
| 1966 | | | | 331,000 | | | | | |
| 1967 | | | | 405,000 | | | | | |
| 1968 | | | | 368,000 | | | | | |
| 1969 | | | | 356,000 | | | | | |
| 1970 | 326,000 | | 108,000 | 434,000 | 65 | | 65 | 5,015 | |
| 1971 | 206,000 | | 68,000 | 274,000 | 53 | | 53 | 3,887 | |
| 1972 | 274,368 | | 99,000 | 373,368 | 46 | | 46 | 5,965 | |
| 1973 | 340,416 | | 166,000 | 506,416 | 47 | | 47 | 7,243 | |
| 1974 | 661,676 | | 290,000 | 951,676 | 52 | | 52 | 12,725 | |
| 1975 | 1,199,130 | | 633,000 | 1,832,130 | 96 | | 96 | 12,491 | |
| 1976 | 1,741,516 | | 507,000 | 2,248,516 | 99 | | 99 | 17,591 | |
| 1977 | 2,157,587 | | 362,000 | 2,519,587 | 96 | | 96 | 22,475 | |
| 1978 | 2,349,290 | | 510,000 | 2,859,290 | 100 | | 100 | 23,493 | |
| 1979 | 1,575,237 | | 385,000 | 1,960,237 | 78 | | 78 | 20,195 | |
| 1980 | 1,375,100 | | 261,000 | 1,636,100 | 55 | | 55 | 25,002 | |
| 1981 | 595,000 | | 396,000 | 991,000 | 14 | | 14 | 42,500 | |
| 1982 | 324,000 | | 587,000 | 911,000 | 15 | | 15 | 21,600 | |
| 1983 | 318,199 | | 650,000 | 968,199 | 10 | | 10 | 31,820 | |
| 1984 | 317,214 | | 576,000 | 893,214 | 9 | | 9 | 35,246 | |
| 1985 | 334,159 | | 390,251 | 724,410 | 10 | | 10 | 33,416 | |
| 1986 | 197,779 | | 373,803 | 571,582 | 9 | | 9 | 21,975 | |
| 1987 | 203,310 | 26,800 | 174,300 | 404,410 | 8 | 7 | 15 | 15,341 | |
| 1988 | 192,420 | 336,008 | 223,033 | 751,461 | 11 | 8 | 19 | 27,812 | |
| 1989 | 360,807 | 256,938 | 379,071 | 25,085 | 1,021,901 | 19 | 5 | 24 | 25,739 |
| 1990 | 299,344 | 175,386 | 168,607 | 20,498 | 663,835 | 22 | 5 | 27 | 17,583 |
| 1991 | 280,278 | 194,219 | 393,598 | 42,471 | 910,566 | 21 | 7 | 28 | 16,946 |
| 1992 | 445,317 | 542,974 | 716,107 | | 1,704,398 | 37 | 21 | 58 | 17,040 |
| 1993 | 386,000 | 505,000 | 679,000 | | 1,570,000 | 35 | 25 | 60 | 14,850 |
| 1994 | 546,520 | 628,541 | 839,328 | | 2,014,389 | 39 | 20 | 59 | 19,916 |
| 1995 | 767,711 | 905,737 | 1,358,933 | | 3,032,381 | 38 | 19 | 57 | 29,359 |
| 1996 | 801,863 | 653,128 | 1,719,033 | 21,455 | 3,195,479 | 43 | 16 | 59 | 24,661 |
| 1997 | 986,063 | 559,796 | 1,388,497 | 7,914 | 2,942,270 | 42 | 21 | 63 | 24,537 |
| 1998 | 1,021,582 | 402,460 | 957,662 | 4,723 | 2,386,426 | 45 | 17 | 62 | 22,968 |
| 1999 | 1,382,045 | 362,943 | 1,527,007 | 17,169 | 3,289,165 | 49 | 10 | 59 | 29,410 |
| 2000 | 1,969,602 | | 2,053,346 | 9,465 | 4,032,413 | 72 | | 72 | 27,547 |
| 2001 | 1,351,827 | | 1,101,932 | 3,263 | 2,457,021 | 71 | | 71 | 19,130 |
| 2002 | 1,410,626 | | 1,427,007 | 1,326 | 2,838,959 | 74 | | 74 | 19,166 |
| 2003 | 1,233,618 | | 1,295,316 | | 2,528,933 | 77 | | 77 | 16,063 |

Fuente: Centro de Investigaciones Pesqueras y Acuícolas (CIPA)

Cuadro No. 4.3
DESEMBARQUES HISTORICOS DE ESCAMA

| AÑO | LIBRAS (entero) | | | | | | | |
|------|-----------------|---------------|------------|---------------|---------------|---------------|------------|---------------|
| | CARIBE | | PACIFICO | | CONTINENTALES | | TOTAL | |
| | Registrado | No Registrado | Registrado | No Registrado | Registrado | No Registrado | Registrado | No Registrado |
| 1971 | 84,659 | | 527,504 | | 178,273 | | 790,436 | |
| 1972 | 338,091 | | 691,721 | | 469,221 | | 1,499,033 | |
| 1973 | 174,696 | | 362,222 | | 613,200 | | 1,150,118 | |
| 1974 | 182,159 | | 2,659,169 | | 709,139 | | 3,550,467 | |
| 1975 | 599,018 | | 4,213,629 | | 552,791 | | 5,365,438 | |
| 1976 | 569,900 | | 1,686,100 | | 705,700 | | 2,961,700 | |
| 1977 | 516,400 | | 1,342,800 | | 605,300 | | 2,464,500 | |
| 1978 | 1,582,000 | | 1,381,300 | | 274,600 | | 3,237,900 | |
| 1979 | 1,134,800 | | 341,200 | | 194,300 | | 1,670,300 | |
| 1980 | 596,000 | | 634,000 | | 122,200 | | 1,352,200 | |
| 1981 | 212,000 | | 1,843,000 | | 296,800 | | 2,351,800 | |
| 1982 | 441,000 | | 1,588,000 | | 277,700 | | 2,306,700 | |
| 1983 | 332,956 | | 1,400,538 | | 245,102 | | 1,978,596 | |
| 1984 | 667,466 | | 876,312 | | 85,400 | | 1,629,178 | |
| 1985 | 434,844 | | 1,110,721 | | 34,200 | | 1,579,765 | |
| 1986 | 376,309 | | 1,151,612 | | 121,800 | | 1,649,721 | |
| 1987 | 352,412 | | 1,149,863 | | 0 | | 1,502,275 | |
| 1988 | 17,676 | | 774,856 | | 0 | | 792,532 | |
| 1989 | 113,587 | | 2,151,679 | | 0 | | 2,265,266 | |
| 1990 | 165,300 | | 1,265,542 | | 0 | | 1,430,842 | |
| 1991 | 456,465 | | 3,523,925 | | 0 | | 3,980,390 | |
| 1992 | 1,057,075 | | 2,561,599 | | 83,610 | | 3,702,284 | |
| 1993 | 1,594,000 | | 2,886,000 | | 211,000 | | 4,691,000 | |
| 1994 | 2,499,279 | 2,364,318 | 3,382,314 | 4,057,075 | 1,336,916 | 1,425,500 | 7,218,509 | 7,846,893 |
| 1995 | 2,433,521 | 1,183,300 | 3,653,587 | 2,090,100 | 2,091,200 | 1,189,900 | 8,178,308 | 4,463,300 |
| 1996 | 2,543,649 | 2,013,451 | 4,236,266 | 3,087,000 | 1,368,100 | 752,500 | 8,148,015 | 5,852,951 |
| 1997 | 3,029,591 | 1,621,457 | 4,590,121 | 4,588,429 | 1,356,744 | 1,370,570 | 8,976,456 | 7,580,456 |
| 1998 | 3,494,115 | 2,795,000 | 4,999,066 | 3,374,000 | 948,598 | 983,000 | 9,441,779 | 7,152,000 |
| 1999 | 3,419,638 | 2,736,000 | 4,124,020 | 2,793,000 | 836,651 | 876,000 | 8,380,309 | 6,405,000 |
| 2000 | 3,631,104 | 2,873,000 | 4,980,935 | 3,338,000 | 815,955 | 850,000 | 9,427,994 | 7,061,000 |
| 2001 | 3,713,710 | 2,970,968 | 5,933,463 | 4,351,148 | 1,076,596 | 536,443 | 10,723,769 | 7,858,559 |
| 2002 | 3,846,336 | 3,077,000 | 7,230,603 | 4,841,000 | 751,000 | 1,694,000 | 11,827,940 | 9,612,000 |
| 2003 | 4,338,673 | | 6,096,627 | | 622,475 | | 11,057,775 | |

Fuente: Centro de Investigaciones Pesqueras y Acuícolas (CIPA)