

# **Boletín Informativo**

**Nº 35**

**INSTITUTO NACIONAL DE LA PESCA**

**Centro Regional de Investigación Pesquera**

**Guaymas, Sonora**



**Agosto de 1994**



**S E C R E T A R I A D E P E S C A**

**INSTITUTO NACIONAL DE LA PESCA**

**CENTRO REGIONAL DE INVESTIGACION**

**PESQUERA DE GUAYMAS**

**PROGRAMA CAMARON**

***B O L E T I N E S T A D I S T I C O D E L A***

***P E S Q U E R I A D E C A M A R O N***

***E N E L E S T A D O D E S O N O R A***

**TEMPORADA 1993-1994**

***AUTORES:***

***CELIO CERVANTES VALLE***

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***RUFINO MORALES AZPEITIA***

**GUAYMAS, SONORA. AGOSTO DE 1994**

## INTRODUCCION

La pesquería de Camarón es una actividad productiva muy importante para la economía del Estado de Sonora, por lo cual el Instituto Nacional de la Pesca, a través del Centro Regional de Investigaciones Pesqueras de Guaymas, publica un boletín estadístico del registro de las capturas de camarón de alta mar, correspondiente a la temporada de pesca 1993-94.

En este trabajo se presenta la información más sobresaliente de las descargas, realizadas en los Puertos de Guaymas, Puerto Peñasco, Yavaros y Golfo de Santa Clara, Sonora.

Para la realización del presente boletín, se obtuvo la información de los avisos de arribo proporcionados por la Delegación Federal de pesca en Sonora y las Oficinas de Pesca, de las maquilas de las plantas procesadoras de este recurso, los datos fueron recabados por el personal adscrito al Programa Camarón de este Centro.

El contenido de este trabajo detalla las capturas mensuales por Puerto y por especie, producción anual por cooperativa y por embarcación, número de viajes por barco y número de barcos por Puerto. Asimismo se presenta una serie de la producción y número de barcos por temporada de Guaymas, en un período de treinta años, a partir de la temporada 1964-65.

El objetivo primordial de la publicación de este boletín, es dar conocer el desarrollo de las capturas de la pesquería de camarón, con la finalidad de tener informado al Sector Social y Privado, e instituciones administrativas.

**PRODUCCION MENSUAL (kg) DE CAMARON DE ALTA MAR POR PUERTO,  
TEMPORADA DE PESCA 1993-94.**

**GUAYMAS**

| Mes          | Línea            | Rezaga        | Chico          | Japonés       | Botalón | Total            |
|--------------|------------------|---------------|----------------|---------------|---------|------------------|
| SEP.         | 400,769          | 5,183         | 13,568         |               |         | 419,520          |
| OCT.         | 1,174,019        | 9,080         | 49,540         |               |         | 1,232,639        |
| NOV.         | 714,481          | 4,518         | 27,543         |               |         | 746,542          |
| DIC.         | 557,899          | 1,534         | 18,440         |               |         | 577,873          |
| ENE.         | 201,105          |               | 8,836          |               |         | 209,941          |
| FEB.         | 215,437          |               | 4,987          |               |         | 220,424          |
| MAR.         | 271,144          | 1,020         | 12,509         | 42,570        |         | 327,243          |
| ABR.         | 105,229          |               | 2,627          | 14,700        |         | 122,556          |
| MAY.         | 281,551          |               | 8,921          | 2,205         |         | 292,677          |
| <b>TOTAL</b> | <b>3,921,634</b> | <b>21,335</b> | <b>146,971</b> | <b>59,475</b> |         | <b>4,149,415</b> |

**PUERTO PEÑASCO**

|              |                |  |               |                |               |                |
|--------------|----------------|--|---------------|----------------|---------------|----------------|
| SEP.         | 31,375         |  | 4,659         |                |               | 36,034         |
| OCT.         | 160,745        |  | 28,087        | 500            | 336           | 189,668        |
| NOV.         | 117,112        |  | 18,049        | 4,090          | 3,549         | 142,800        |
| DIC.         | 78,132         |  | 8,514         | 1,600          | 300           | 88,546         |
| ENE.         | 32,789         |  | 2,527         | 63             |               | 35,379         |
| FEB.         | 18,916         |  | 902           | 6,626          |               | 26,444         |
| MAR.         | 13,808         |  | 370           | 34,997         | 1,945         | 51,120         |
| ABR.         | 28,130         |  | 587           | 77,506         | 13,350        | 119,573        |
| MAY.         | 18,648         |  |               | 14,740         | 5,855         | 39,243         |
| <b>TOTAL</b> | <b>499,655</b> |  | <b>63,695</b> | <b>140,122</b> | <b>25,335</b> | <b>728,807</b> |

**YAVAROS**

|              |                |            |               |  |  |                |
|--------------|----------------|------------|---------------|--|--|----------------|
| SEP.         | 54,015         |            | 9,002         |  |  | 63,017         |
| OCT.         | 58,748         |            | 4,603         |  |  | 63,351         |
| NOV.         | 29,774         |            | 3,052         |  |  | 32,826         |
| DIC.         | 17,510         |            | 2,113         |  |  | 19,623         |
| ENE.         | 4,784          |            | 200           |  |  | 4,984          |
| FEB.         | 3,836          |            | 680           |  |  | 4,516          |
| MAR.         | 3,213          |            | 914           |  |  | 4,127          |
| ABR.         | 11,763         | 120        |               |  |  | 11,883         |
| MAY.         | 1,800          |            |               |  |  | 1,800          |
| <b>TOTAL</b> | <b>185,443</b> | <b>120</b> | <b>20,564</b> |  |  | <b>206,127</b> |

**GOLFO DE SANTA CLARA**

|              |               |  |               |  |  |               |
|--------------|---------------|--|---------------|--|--|---------------|
| SEP.         | 1,383         |  | 145           |  |  | 1,528         |
| OCT.         | 16,761        |  | 5,260         |  |  | 22,021        |
| NOV.         | 24,676        |  | 6,042         |  |  | 30,718        |
| DIC.         | 12,259        |  | 3,700         |  |  | 15,959        |
| ENE.         | 6,862         |  | 2,195         |  |  | 9,057         |
| FEB.         | 3,379         |  | 904           |  |  | 4,283         |
| MAR.         | 2,592         |  | 883           |  |  | 3,475         |
| ABR.         | 2,054         |  |               |  |  | 2,054         |
| MAY.         | 7,711         |  |               |  |  | 7,711         |
| <b>TOTAL</b> | <b>77,677</b> |  | <b>19,129</b> |  |  | <b>96,806</b> |

**PRODUCCION MENSUAL (Kg) DE CAMARON DE ALTA MAR EN SONORA**  
**(Guaymas, Puerto Peñasco, Yavaros Y Golfo de Santa Clara)**  
**TEMPORADA DE PESCA 1993-1994**

| Mes          | Linea            | Rezaga        | Chico          | Japonés        | Botalón       | Total            |
|--------------|------------------|---------------|----------------|----------------|---------------|------------------|
| SEP.         | 487,542          | 5,183         | 27,374         | 0              | 0             | 520,099          |
| OCT.         | 1,410,273        | 9,080         | 87,490         | 500            | 336           | 1,507,679        |
| NOV.         | 886,043          | 4,518         | 54,686         | 4,090          | 3,549         | 952,886          |
| DIC.         | 665,800          | 1,534         | 32,767         | 1,600          | 300           | 702,001          |
| ENE.         | 245,540          | 0             | 13,758         | 63             | 0             | 259,361          |
| FEB.         | 241,568          | 0             | 7,473          | 6,626          | 0             | 255,667          |
| MAR.         | 290,757          | 1,020         | 14,676         | 77,567         | 1,945         | 385,965          |
| ABR.         | 147,176          | 120           | 3,214          | 92,206         | 13,350        | 256,066          |
| MAY.         | 309,710          | 0             | 8,921          | 16,945         | 5,855         | 341,431          |
| <b>TOTAL</b> | <b>4,684,409</b> | <b>21,455</b> | <b>250,359</b> | <b>199,597</b> | <b>25,335</b> | <b>5,181,155</b> |

**PRODUCCION MENSUAL (KG) DE CAMARON DE ALTA MAR ( línea,  
chico, rezaga, japonés, botalón y pacotilla) DE LAS  
ULTIMAS TRES TEMPORADAS DE  
GUAYMAS, SONORA.**

**Temporada 1990-1991**

| Mes          | Línea            | Chico         | Rezaga        | Japonés        | Botalón    | Pacotilla | Total            |
|--------------|------------------|---------------|---------------|----------------|------------|-----------|------------------|
| OCT.         | 296,126          | 7,484         | 6,889         |                |            |           | 310,499          |
| NOV.         | 551,720          | 12,590        | 19,112        |                |            |           | 583,422          |
| DIC.         | 363,346          | 5,594         | 17,635        |                |            |           | 386,575          |
| ENE.         | 35,533           |               | 29            |                |            |           | 35,562           |
| FEB.         | 133,139          | 544           | 1,905         | 49,476         |            |           | 185,064          |
| MAR.         | 93,351           | 1,095         | 890           | 36,294         | 846        |           | 132,476          |
| ABR.         | 116 019          | 10,278        | 895           | 99,164         |            |           | 226,356          |
| <b>TOTAL</b> | <b>1,589,234</b> | <b>37,585</b> | <b>47,355</b> | <b>184,934</b> | <b>846</b> |           | <b>1,859,954</b> |

**Temporada 1991-1992**

|              |                  |               |               |               |  |  |                  |
|--------------|------------------|---------------|---------------|---------------|--|--|------------------|
| OCT.         | 413,666          | 6,027         | 9,574         |               |  |  | 429,267          |
| NOV.         | 627,522          | 19,844        | 20,411        | 16,000        |  |  | 683,777          |
| DIC.         | 451,821          | 17,117        | 13,322        |               |  |  | 482,260          |
| ENE.         | 107,947          | 2,848         | 7,056         |               |  |  | 117,851          |
| FEB.         | 166,897          | 7,289         | 3,709         |               |  |  | 177,895          |
| MAR.         | 92,622           | 3,575         | 2,309         | 19,530        |  |  | 118,036          |
| ABR.         | 121,490          | 7,834         | 600           | 32,085        |  |  | 162,009          |
| <b>TOTAL</b> | <b>1,981,965</b> | <b>64,534</b> | <b>56,981</b> | <b>67,615</b> |  |  | <b>2,171,095</b> |

**Temporada 1992-1993**

|              |                  |                |               |               |  |               |                  |
|--------------|------------------|----------------|---------------|---------------|--|---------------|------------------|
| SEP.         | 90,769           | 2,232          | 3,949         |               |  | 2,371         | 99,321           |
| OCT.         | 813,272          | 28,095         | 14,914        |               |  |               | 856,281          |
| NOV.         | 514,922          | 22,034         | 12,850        |               |  | 1,450         | 551,256          |
| DIC.         | 458,434          | 26,080         | 17,377        |               |  |               | 501,891          |
| ENE.         | 288,117          | 10,009         | 7,969         |               |  |               | 306,095          |
| FEB.         | 351,511          | 6,645          | 1,395         |               |  |               | 359,551          |
| MAR.         | 173,957          | 5,907          | 3,301         | 12,760        |  | 7,360         | 203,285          |
| ABR.         | 183,990          | 4,265          | 5,378         |               |  |               | 193,633          |
| MAY.         | 172,392          | 7,988          | 217           | 22,143        |  |               | 202,740          |
| <b>TOTAL</b> | <b>3,047,364</b> | <b>113,255</b> | <b>67,350</b> | <b>34,903</b> |  | <b>11,181</b> | <b>3,274,053</b> |

PRODUCCION DE CAMARON (descabezado) DE ALTA MAR  
EN GUAYMAS, SON., DURANTE LAS ULTIMAS  
30 TEMPORADAS DE PESCA.

| No. | Temporada | Producción<br>( ton ) | Número<br>de barcos | Captura promedio<br>por barco ( ton ) |
|-----|-----------|-----------------------|---------------------|---------------------------------------|
| 1   | 1964/65   | 5,207                 | 233                 | 22.3476                               |
| 2   | 1965/66   | 5,733                 | 225                 | 25.4800                               |
| 3   | 1966/67   | 5,993                 | 239                 | 25.0753                               |
| 4   | 1967/68   | 4,778                 | 219                 | 21.8174                               |
| 5   | 1968/69   | 2,983                 | 269                 | 11.0892                               |
| 6   | 1969/70   | 4,138                 | 289                 | 14.3183                               |
| 7   | 1970/71   | 3,866                 | 282                 | 13.7092                               |
| 8   | 1971/72   | 4,275                 | 273                 | 15.6593                               |
| 9   | 1972/73   | 5,511                 | 274                 | 20.1131                               |
| 10  | 1973/74   | 3,242                 | 281                 | 11.5374                               |
| 11  | 1974/75   | 4,119                 | 342                 | 12.0439                               |
| 12  | 1975/76   | 3,535                 | 444                 | 7.9617                                |
| 13  | 1976/77   | 5,177                 | 360                 | 14.3806                               |
| 14  | 1977/78   | 4,225                 | 438                 | 9.6461                                |
| 15  | 1978/79   | 4,383                 | 429                 | 10.2168                               |
| 16  | 1979/80   | 4,154                 | 495                 | 8.3919                                |
| 17  | 1980/81   | 5,833                 | 481                 | 12.1268                               |
| 18  | 1981/82   | 4,570                 | 392                 | 11.6576                               |
| 19  | 1982/83   | 5,360                 | 349                 | 15.3584                               |
| 20  | 1983/84   | 4,851                 | 383                 | 12.6648                               |
| 21  | 1984/85   | 3,115                 | 337                 | 9.2441                                |
| 22  | 1985/86   | 4,136                 | 350                 | 11.8177                               |
| 23  | 1986/87   | 4,973                 | 361                 | 13.7745                               |
| 24  | 1987/88   | 3,956                 | 377                 | 10.4937                               |
| 25  | 1988/89   | 3,161                 | 372                 | 8.4965                                |
| 26  | 1989/90   | 3,305                 | 360                 | 9.1792                                |
| 27  | 1990/91   | 1,589                 | 330                 | 4.8159                                |
| 28  | 1991/92   | 1,982                 | 329                 | 6.0242                                |
| 29  | 1992/93   | 3,047                 | 325                 | 9.3754                                |
| 30  | 1993/94   | 3,921                 | 294                 | 13.3367                               |

RELACION DE BARCOS QUE HAN OBTENIDO EL PRIMER LUGAR DE PRODUCCION  
DE CAMARON DURANTE LAS ULTIMAS 20 TEMPORADAS  
EN GUAYMAS, SONORA

| Temporada | Barco               | Kg     | Viajes | Cooperativa                             |
|-----------|---------------------|--------|--------|-----------------------------------------|
| 1993-94   | PEPE                | 42,255 | 8      | ALFONSO MARTINEZ DGUEZ.                 |
| 1992-93   | CHUYITO II          | 36,490 | 8      | ALFONSO MARTINEZ DGUEZ.                 |
| 1991-92   | JUAN LOPEZ VENTURA  | 16,609 | 5      | PUNTA NARIZON                           |
| 1990-91   | DON LOPE            | 14,816 | 5      | PLAN NACIONAL DE<br>FOMENTO COOPERATIVO |
| 1989-90   | CHUYITO VII         | 23,581 | 9      | FAUSTINO FELIX SERNA                    |
| 1988-89   | CHUYITO XXVII       | 17,978 | 7      | FAUSTINO FELIX SERNA                    |
| 1987-88   | CHUYITO XXVII       | 26,700 | 8      | FAUSTINO FELIX SERNA                    |
| 1986-87   | JUAN LOPEZ VENTURA  | 37,082 | 11     | JUAN LOPEZ VENTURA                      |
| 1985-86   | CHUYITO VII         | 36,766 | 6      | FAUSTINO ELIX SERNA                     |
| 1984-85   | CHUYITO XXVII       | 25,475 | 7      | FAUSTINO FELIX SERNA                    |
| 1983-84   | VERONICA            | 32,363 | 7      | ISLA DE PAJAROS                         |
| 1982-83   | VERONICA            | 44,907 | 9      | ISLA DE PAJAROS                         |
| 1981-82   | CORSARIO            | 31,688 | 8      | ALFONSO MARTINEZ DGUEZ.                 |
| 1980-81   | CHUYITO XI          | 41,892 | 8      | FAUSTINO FELIX SERNA                    |
| 1979-80   | GUARDIAN DEL TESORO | 31,586 | 9      | ALFONSO MARTINEZ DGUEZ.                 |
| 1978-79   | EL CHUYITO          | 35,516 | 12     | FAUSTINO FELIX SERNA                    |
| 1977-78   | NORMA ALICIA        | 27,690 | 12     | FAUSTINO FELIX SERNA                    |
| 1976-77   | PAVO I              | 35,677 | 12     | FAUSTINO FELIX SERNA                    |
| 1975-76   | SAN LUIS            | 27,249 | 15     | ALFONSO MARTINEZ DGUEZ.                 |
| 1974-75   | RAMSES EFREN        | 29,074 | 14     | ALFONSO MARTINEZ DGUEZ                  |

PRODUCCION DE CAMARON DE ALTA MAR POR COOPERATIVA  
DESCARGADO EN GUAYMAS, SONORA.  
TEMPORADA 1993-1994.

| COOPERATIVA             | N U M E R O |              | P R O D U C C I O N ( K g ) |               |                |               |                  |
|-------------------------|-------------|--------------|-----------------------------|---------------|----------------|---------------|------------------|
|                         | Barco       | Viaje        | Linea                       | Rezaga        | Chico          | Japonés       | Total            |
| ALEJO GASTELUM IBARRA   | 43          | 271          | 780,706                     | 4,317         | 62,607         | 0             | 847,630          |
| ALFONSO MARTINEZ DGUEZ  | 67          | 413          | 1,078,317                   | 3,213         | 15,352         | 45            | 1,096,927        |
| BAHIA MAGDALENA         | 1           | 1            | 535                         | 0             | 0              | 0             | 535              |
| BARRIO PUNTA DE ARENA   | 2           | 3            | 1,691                       | 0             | 0              | 0             | 1,691            |
| CAMARONEROS DE LA PAZ   | 1           | 5            | 5,569                       | 79            | 0              | 0             | 5,648            |
| CAMARONEROS DE MEXICO   | 3           | 6            | 23,482                      | 244           | 0              | 0             | 23,726           |
| CERRO DEL AGUA          | 4           | 20           | 37,162                      | 7             | 0              | 0             | 37,169           |
| DOROTEO ARANGO          | 42          | 342          | 655,028                     | 3,839         | 21,311         | 0             | 680,178          |
| GRAL. ANSELMO MACIAS    | 1           | 1            | 633                         | 0             | 0              | 0             | 633              |
| ISLA SAN PEDRO MARTIR   | 36          | 244          | 445,740                     | 2,799         | 16,446         | 0             | 464,985          |
| ISLA DE PAJAROS         | 17          | 107          | 262,967                     | 1,309         | 0              | 0             | 264,276          |
| ITMAR MAZATLAN          | 1           | 1            | 82                          | 0             | 0              | 0             | 82               |
| LA BOCANA DE LA SOLEDAD | 1           | 2            | 6,100                       | 0             | 0              | 0             | 6,100            |
| LA ESTUARINA            | 2           | 4            | 3,381                       | 13            | 0              | 0             | 3,394            |
| LA SALADA               | 2           | 18           | 44,456                      | 0             | 5,043          | 0             | 49,499           |
| LIBERACION              | 8           | 65           | 42,999                      | 0             | 813            | 0             | 43,812           |
| MAR DE CORTEZ           | 4           | 24           | 20,958                      | 165           | 0              | 0             | 21,123           |
| PROGRESISTA SONORENSE   | 6           | 54           | 46,913                      | 6             | 11,678         | 0             | 58,597           |
| PROGRESO                | 1           | 1            | 1,596                       | 0             | 0              | 0             | 1,596            |
| PUERTO CHALE            | 3           | 5            | 8,583                       | 0             | 1,556          | 0             | 10,139           |
| PUNTA NARIZON           | 3           | 13           | 16,311                      | 336           | 1,117          | 2,180         | 19,944           |
| REIVINDICACION          | 3           | 14           | 15,779                      | 0             | 0              | 0             | 15,779           |
| TOPAGRO                 | 3           | 3            | 1,995                       | 6             | 0              | 0             | 2,001            |
| TOTOLIBOQUI             | 40          | 264          | 420,651                     | 5,002         | 11,048         | 57,250        | 493,951          |
| <b>TOTAL</b>            | <b>294</b>  | <b>1,881</b> | <b>3,921,634</b>            | <b>21,335</b> | <b>146,971</b> | <b>59,475</b> | <b>4,149,415</b> |

PRODUCCION DE CAMARON (LINEA) Y NUMERO DE VIAJES (ARRIBO)  
POR BARCO DESCARGADOS EN GUAYMAS, SONORA,  
TEMPORADA 1993-1994.

| No. | Nombre de barco       | Producción<br>Kg | Viajes<br>No. | Sociedad Cooperativa    |
|-----|-----------------------|------------------|---------------|-------------------------|
| 1   | PEPE                  | 42,255           | 8             | ALFONSO MARTINEZ DGUEZ. |
| 2   | CORSARIO              | 39,565           | 6             | ALFONSO MARTINEZ DGUEZ. |
| 3   | CHUYITO I             | 34,427           | 6             | ALFONSO MARTINEZ DGUEZ. |
| 4   | DON LOPE              | 33,989           | 10            | LA SALADA               |
| 5   | CHUYITO IV            | 33,342           | 10            | ALFONSO MARTINEZ DGUEZ. |
| 6   | CHUYITO IX            | 31,660           | 8             | ALFONSO MARTINEZ DGUEZ. |
| 7   | VERONICA              | 31,540           | 13            | DOROTEO ARANGO          |
| 8   | J. LOPEZ VENTURA      | 31,432           | 8             | ALEJO GASTELUM IBARRA   |
| 9   | NAINARI               | 31,407           | 7             | ALEJO GASTELUM IBARRA   |
| 10  | CACHOS                | 31,034           | 7             | ALEJO GASTELUM IBARRA   |
| 11  | B. GUAYMAS-EMPALME II | 30,619           | 10            | TOTOLIBOQUI             |
| 12  | DAGIO I               | 30,236           | 10            | ALEJO GASTELUM IBARRA   |
| 13  | CHUYITO VII           | 30,112           | 5             | ALFONSO MARTINEZ DGUEZ. |
| 14  | SALADA I              | 29,878           | 8             | DOROTEO ARANGO          |
| 15  | CHUYITO XII           | 29,560           | 7             | ALFONSO MARTINEZ DGUEZ. |
| 16  | VELVA                 | 28,312           | 12            | DOROTEO ARANGO          |
| 17  | J. LOPEZ VENTURA II   | 28,039           | 6             | ALEJO GASTELUM IBARRA   |
| 18  | CHUYITO XXI           | 27,694           | 7             | ALFONSO MARTINEZ DGUEZ. |
| 19  | TALISMAN              | 27,553           | 10            | DOROTEO ARANGO          |
| 20  | ESTRELLA DE LOS MARES | 27,296           | 6             | ALEJO GASTELUM IBARRA   |
| 21  | NANDO                 | 27,250           | 9             | ALEJO GASTELUM IBARRA   |
| 22  | CAPITAN CORTEZ        | 27,132           | 16            | DOROTEO ARANGO          |
| 23  | LUISITO I             | 27,071           | 8             | ALEJO GASTELUM IBARRA   |
| 24  | CHUYITO XXII          | 27,046           | 8             | ALFONSO MARTINEZ DGUEZ. |
| 25  | CHUYITO III           | 26,992           | 7             | ALFONSO MARTINEZ DGUEZ. |
| 26  | CHUYITO VI            | 26,037           | 7             | ALFONSO MARTINEZ DGUEZ. |
| 27  | RENE                  | 25,163           | 7             | ALEJO GASTELUM IBARRA   |
| 28  | CHUYITO XXV           | 25,052           | 7             | ALFONSO MARTINEZ DGUEZ. |
| 29  | REBELDE I             | 24,547           | 15            | TOTOLIBOQUI             |
| 30  | RANCHO CHAPO          | 24,139           | 9             | DOROTEO ARANGO          |
| 31  | ISLA DE PAJAROS II    | 23,920           | 7             | ISLA DE PAJAROS         |
| 32  | CHINO I               | 23,441           | 6             | ALEJO GASTELUM IBARRA   |
| 33  | SAN PEDRO III         | 23,317           | 8             | ALFONSO MARTINEZ DGUEZ. |
| 34  | VICENTE A. RODRIGUEZ  | 23,305           | 9             | ALEJO GASTELUM IBARRA   |
| 35  | CHUYITO XXIV          | 23,166           | 7             | ALFONSO MARTINEZ DGUEZ. |
| 36  | JIBARITO              | 23,125           | 7             | ALFONSO MARTINEZ DGUEZ. |

|    |                     |        |    |                         |
|----|---------------------|--------|----|-------------------------|
| 37 | GUELATAO            | 22,946 | 8  | DOROTEO ARANGO          |
| 38 | COCORIT             | 22,762 | 6  | ALFONSO MARTINEZ DGUEZ. |
| 39 | CHUYITO II          | 22,548 | 6  | ALFONSO MARTINEZ DGUEZ. |
| 40 | PESCADOR A          | 22,506 | 14 | DOROTEO ARANGO          |
| 41 | MAZOLA              | 22,493 | 6  | ALFONSO MARTINEZ DGUEZ. |
| 42 | JOSE MANUEL         | 21,978 | 8  | ISLA DE PAJAROS         |
| 43 | CHUYITO V           | 21,968 | 6  | ALFONSO MARTINEZ DGUEZ. |
| 44 | BACCHIBAMPO VII     | 21,594 | 12 | ALFONSO MARTINEZ DGUEZ. |
| 45 | CHUYITO XXX         | 21,541 | 5  | ALEJO GASTELUM IBARRA   |
| 46 | SONORENSE II        | 21,459 | 5  | ALEJO GASTELUM IBARRA   |
| 47 | CRUZ DE PIEDRA      | 21,359 | 11 | DOROTEO ARANGO          |
| 48 | PROPEMEX G-25       | 21,350 | 12 | DOROTEO ARANGO          |
| 49 | CHUYITO XXVIII      | 21,230 | 7  | ALEJO GASTELUM IBARRA   |
| 50 | CHUYITO X           | 20,766 | 7  | ALFONSO MARTINEZ DGUEZ. |
| 51 | EL ALMA             | 20,753 | 9  | DOROTEO ARANGO          |
| 52 | CHUYITO XXIII       | 20,507 | 6  | ALFONSO MARTINEZ DGUEZ. |
| 53 | RAMSES EFREN        | 20,472 | 12 | ALFONSO MARTINEZ DGUEZ. |
| 54 | DON RAMIRO          | 20,410 | 5  | ALFONSO MARTINEZ DGUEZ. |
| 55 | CALC                | 20,371 | 12 | DOROTEO ARANGO          |
| 56 | NETO                | 20,081 | 11 | DOROTEO ARANGO          |
| 57 | LUIS II             | 19,848 | 5  | ALEJO GASTELUM IBARRA   |
| 58 | CHUYITO XXIX        | 19,736 | 7  | ALEJO GASTELUM IBARRA   |
| 59 | PEDRO               | 19,718 | 9  | DOROTEO ARANGO          |
| 60 | DAGIO               | 19,682 | 8  | SAN PEDRO MARTIR        |
| 61 | ATENAS              | 19,636 | 10 | SAN PEDRO MARTIR        |
| 62 | DON JUAN C          | 19,528 | 7  | ALEJO GASTELUM IBARRA   |
| 63 | ANGEL               | 19,307 | 5  | ALEJO GASTELUM IBARRA   |
| 64 | VULCANO             | 19,276 | 8  | ALEJO GASTELUM IBARRA   |
| 65 | ADRIANA AMARANTA    | 19,137 | 7  | ISLA DE PAJAROS         |
| 66 | CAROLINA            | 19,048 | 10 | ALFONSO MARTINEZ DGUEZ. |
| 67 | LUIS I              | 18,694 | 7  | ALEJO GASTELUM IBARRA   |
| 68 | PUNTA BAJA I        | 18,631 | 5  | DOROTEO ARANGO          |
| 69 | EL JOVEN            | 18,555 | 7  | ISLA DE PAJAROS         |
| 70 | ISLA DE PAJAROS IV  | 18,542 | 8  | ISLA DE PAJAROS         |
| 71 | GUARDIAN DEL TESORO | 18,405 | 10 | TOTOLIBOQUI             |
| 72 | HIPOCRATES          | 18,364 | 7  | ISLA SAN PEDRO MARTIR   |
| 73 | PEGASO              | 18,334 | 7  | ALEJO GASTELUM IBARRA   |
| 74 | MORRITO II          | 18,207 | 10 | DOROTEO ARANGO          |
| 75 | ISLA DE PAJAROS VI  | 18,029 | 6  | ISLA DE PAJAROS         |
| 76 | R. E. CALLES V      | 18,022 | 10 | DOROTEO ARANGO          |
| 77 | RICKY               | 17,955 | 9  | ISLA SAN PEDRO MARTIR   |
| 78 | GEMA                | 17,892 | 11 | DOROTEO ARANGO          |
| 79 | NORBERTO QUINTERO   | 17,807 | 5  | ALEJO GASTELUM IBARRA   |
| 80 | CUQUITA             | 17,720 | 6  | ALEJO GASTELUM IBARRA   |
| 81 | LIBERACION VIII     | 17,709 | 6  | ALEJO GASTELUM IBARRA   |
| 82 | DON JESUS C. ROJO   | 17,512 | 7  | ISLA DE PAJAROS         |
| 83 | ALONSO              | 17,485 | 10 | ISLA SAN PEDRO MARTIR   |

|     |                       |        |    |                         |
|-----|-----------------------|--------|----|-------------------------|
| 84  | ERNESTO               | 17,308 | 8  | ISLA SAN PEDRO MARTIR   |
| 85  | SINAI                 | 17,294 | 8  | DOROTEO ARANGO          |
| 86  | J. LOPEZ VENTURA I    | 17,292 | 6  | ALFONSO MARTINEZ DGUEZ. |
| 87  | RAHUM                 | 17,271 | 8  | ISLA SAN PEDRO MARTIR   |
| 88  | YAQUI I               | 17,234 | 12 | ISLA SAN PEDRO MARTIR   |
| 89  | ABELARDO              | 17,080 | 10 | ALFONSO MARTINEZ DGUEZ. |
| 90  | SALADA III            | 16,967 | 6  | TOTOLIBOQUI             |
| 91  | PROPEMEX G-1          | 16,873 | 5  | ALEJO GASTELUM IBARRA   |
| 92  | L-II                  | 16,832 | 10 | ALEJO GASTELUM IBARRA   |
| 93  | CORTY                 | 16,773 | 7  | DOROTEO ARANGO          |
| 94  | INDIO MAYO            | 16,760 | 13 | DOROTEO ARANGO          |
| 95  | COCONACO              | 16,742 | 8  | DOROTEO ARANGO          |
| 96  | DON CHUY              | 16,490 | 10 | ISLA SAN PEDRO MARTIR   |
| 97  | LIBERACION IV         | 16,441 | 7  | TOTOLIBOQUI             |
| 98  | ARQUIMIDES            | 16,439 | 10 | ISLA SAN PEDRO MARTIR   |
| 99  | RESURRECCION III      | 16,329 | 10 | TOTOLIBOQUI             |
| 100 | SONORENSE I           | 16,231 | 6  | ISLA SAN PEDRO MARTIR   |
| 101 | DAGIO II              | 16,136 | 8  | DOROTEO ARANGO          |
| 102 | YORI                  | 16,126 | 8  | ALFONSO MARTINEZ DGUEZ. |
| 103 | ALEJO GASTELUM IBARRA | 15,949 | 11 | DOROTEO ARANGO          |
| 104 | BACCHIBAMPO III       | 15,947 | 8  | TOTOLIBOQUI             |
| 105 | PROPEMEX G-13         | 15,896 | 5  | ALFONSO MARTINEZ DGUEZ. |
| 106 | MAR DE CORTES V       | 15,862 | 12 | ALFONSO MARTINEZ DGUEZ. |
| 107 | MONICA M.             | 15,848 | 9  | ISLA SAN PEDRO MARTIR   |
| 108 | BORRASCOSO II         | 15,809 | 8  | ALEJO GASTELUM IBARRA   |
| 109 | GUZY                  | 15,742 | 8  | ISLA DE PAJAROS         |
| 110 | CUAUHTEMOC II         | 15,739 | 9  | ISLA SAN PEDRO MARTIR   |
| 111 | ALEJANDRO             | 15,658 | 6  | ALFONSO MARTINEZ DGUEZ. |
| 112 | L-III                 | 15,648 | 7  | ALEJO GASTELUM IBARRA   |
| 113 | CAP.J.ANTONIO CHAZARO | 15,642 | 8  | ALEJO GASTELUM IBARRA   |
| 114 | SANTA LIDIA           | 15,636 | 5  | ALFONSO MTEZ DGUEZ      |
| 115 | BACCHIBAMPO XI        | 15,582 | 9  | ISLA SAN PEDRO MARTIR   |
| 116 | JESUS OSUNA           | 15,483 | 8  | DOROTEO ARANGO          |
| 117 | ING. JOSE GARCIA G.   | 15,323 | 9  | ISLA SAN PEDRO MARTIR   |
| 118 | BUENAVENTURA          | 15,295 | 7  | ALFONSO MARTINEZ DGUEZ. |
| 119 | GIBRALTAR             | 15,273 | 9  | ISLA SAN PEDRO MARTIR   |
| 120 | DORABEL               | 15,260 | 6  | ALEJO GASTELUM IBARRA   |
| 121 | SAN MIGUEL            | 15,152 | 9  | ALFONSO MARTINEZ DGUEZ. |
| 122 | NOROESTE V            | 15,091 | 10 | TOTOLIBOQUI             |
| 123 | R. E. CALLES I        | 14,938 | 5  | TOTOLIBOQUI             |
| 124 | BACCHIBAMPO V         | 14,909 | 6  | ALFONSO MARTINEZ DGUEZ. |
| 125 | CLAUDIA               | 14,863 | 6  | ISLA DE PAJAROS         |
| 126 | INDIO CAJEME          | 14,711 | 11 | ALFONSO MARTINEZ DGUEZ. |
| 127 | R. E. CALLES VII      | 14,699 | 9  | ISLA SAN PEDRO MARTIR   |
| 128 | GAXIOLA III           | 14,697 | 5  | ALEJO GASTELUM IBARRA   |
| 129 | MANTITO I             | 14,499 | 3  | ALEJO GASTELUM IBARRA   |
| 130 | ISLA DE PAJAROS III   | 14,390 | 7  | ISLA DE PAJAROS         |

|     |                        |        |    |                         |
|-----|------------------------|--------|----|-------------------------|
| 131 | SALADA II              | 14,217 | 7  | TOTOLIBOQUI             |
| 132 | DAVID                  | 14,182 | 4  | DOROTEO ARANGO          |
| 133 | ISLA DE PAJAROS V      | 14,182 | 5  | ISLA DE PAJAROS         |
| 134 | MAR DE CORTES III      | 14,079 | 10 | ALEJO GASTELUM IBARRA   |
| 135 | EL TRUCHA              | 14,015 | 8  | ALFONSO MARTINEZ DGUEZ. |
| 136 | PAISANO                | 13,972 | 5  | ALFONSO MARTINEZ DGUEZ. |
| 137 | PAVITO III             | 13,922 | 11 | DOROTEO ARANGO          |
| 138 | FERNANDO FARIAS C.     | 13,884 | 6  | TOTOLIBOQUI             |
| 139 | MANTITO                | 13,866 | 6  | ALEJO GASTELUM IBARRA   |
| 140 | SAN PEDRO IV           | 13,883 | 11 | TOTOLIBOQUI             |
| 141 | ISLA DE PAJAROS I      | 13,591 | 6  | ISLA DE PAJAROS         |
| 142 | L-V                    | 13,555 | 9  | CERRO DEL AGUA          |
| 143 | BORRASCOSO I           | 13,375 | 8  | ALEJO GASTELUM IBARRA   |
| 144 | PROPEMEX G-22          | 13,371 | 10 | TOTOLIBOQUI             |
| 145 | DOÑA ADRIANA           | 13,352 | 8  | ISLA SAN PEDRO MARTIR   |
| 146 | LIBERACION V           | 13,323 | 7  | ALFONSO MARTINEZ DGUEZ. |
| 147 | MONSERRAT              | 13,308 | 3  | TOTOLIBOQUI             |
| 148 | BACCHIBAMPO VIII       | 13,299 | 5  | ISLA SAN PEDRO MARTIR   |
| 149 | PAWLING II             | 13,165 | 8  | ALEJO GASTELUM IBARRA   |
| 150 | SACNICTE               | 13,146 | 5  | ALFONSO MARTINEZ DGUEZ. |
| 151 | CORPUS CHRISTI         | 13,061 | 6  | TOTOLIBOQUI             |
| 152 | CNEL. GILBERTO J. KHUM | 12,860 | 5  | ALFONSO MARTINEZ DGUEZ. |
| 153 | JULIO CESAR            | 12,553 | 7  | DOROTEO ARANGO          |
| 154 | CAPITAN TSEKUB         | 12,543 | 11 | DOROTEO ARANGO          |
| 155 | CAPITAN CORONA         | 12,531 | 8  | DOROTEO ARANGO          |
| 156 | PROPEMEX G-2           | 12,383 | 5  | TOTOLIBOQUI             |
| 157 | FIPESCO 120            | 12,278 | 5  | ALEJO GASTELUM IBARRA   |
| 158 | GIL-TEO                | 12,228 | 3  | ALFONSO MARTINEZ DGUEZ. |
| 159 | MARIA EUGENIA I        | 12,185 | 5  | TOTOLIBOQUI             |
| 160 | JOSE M. YAÑEZ I        | 12,111 | 8  | ALEJO GASTELUM IBARRA   |
| 161 | CUAUHTEMOC I           | 11,933 | 6  | ISLA SAN PEDRO MARTIR   |
| 162 | NOROESTE II            | 11,866 | 8  | DOROTEO ARANGO          |
| 163 | DON ANTONIO            | 11,830 | 4  | ISLA DE PAJAROS         |
| 164 | 20 DE ENERO            | 11,581 | 11 | PROGRESISTA SONORENSE   |
| 165 | PUNTA BAJA IV          | 11,457 | 5  | ALFONSO MARTINEZ DGUEZ. |
| 166 | PROPEMEX G-11          | 11,434 | 9  | ALFONSO MARTINEZ DGUEZ. |
| 167 | ARISTIDES              | 11,410 | 8  | ISLA SAN PEDRO MARTIR   |
| 168 | AARON RAMSES           | 11,372 | 5  | ISLA SAN PEDRO MARTIR   |
| 169 | MINERVA                | 11,300 | 11 | PROGRESISTA SONORENSE   |
| 170 | GAXIOLA II             | 11,259 | 4  | ALEJO GASTELUM IBARRA   |
| 171 | LADY ELIZABETH         | 11,226 | 4  | ISLA DE PAJAROS         |
| 172 | GUAYMENSE III          | 11,182 | 6  | CERRO DEL AGUA          |
| 173 | NOROESTE VII           | 11,088 | 5  | ALFONSO MARTINEZ DGUEZ. |
| 174 | MAR DE CORTES II       | 11,087 | 7  | TOTOLIBOQUI             |
| 175 | ESQUILO                | 11,045 | 9  | ISLA SAN PEDRO MARTIR   |
| 176 | CHANOC                 | 10,972 | 7  | DOROTEO ARANGO          |
| 177 | MONTEPIO I             | 10,703 | 5  | ISLA SAN PEDRO MARTIR   |

|     |                   |       |    |                         |
|-----|-------------------|-------|----|-------------------------|
| 225 | SATURNO           | 6,347 | 9  | MAR DE CORTEZ           |
| 226 | PROPEMEX G-23     | 6,217 | 11 | LIBERACION              |
| 227 | EL NINO           | 6,161 | 3  | TOTOLIBOQUI             |
| 228 | CHAYITO           | 6,100 | 2  | LA BOCANA DE LA SOLEDAD |
| 229 | MAR DE CORTES VII | 6,080 | 8  | TOTOLIBOQUI             |
| 230 | ALTAIR            | 5,858 | 2  | CAMARONEROS DE MEXICO   |
| 231 | SAN PEDRO II      | 5,854 | 5  | TOTOLIBOQUI             |
| 232 | PATON             | 5,852 | 5  | DOROTEO ARANGO          |
| 233 | PROPEMEX G-8      | 5,796 | 9  | LIBERACION              |
| 234 | PROPEMEX G-5      | 5,616 | 5  | TOTOLIBOQUI             |
| 235 | NOROESTE III      | 5,569 | 5  | CAMARONEROS DE LA PAZ   |
| 236 | LIBERACION XII    | 5,499 | 5  | ISLA SAN PEDRO MARTIR   |
| 237 | LETICIA           | 5,311 | 7  | PROGRESISTA SONORENSE   |
| 238 | LIBERACION III    | 5,210 | 3  | TOTOLIBOQUI             |
| 239 | PROPEMEX G-14     | 5,173 | 11 | LIBERACION              |
| 240 | PAWLING           | 5,107 | 2  | ALEJO GASTELUM IBARRA   |
| 241 | BAHIA ADAIR XII   | 5,099 | 3  | ALFONSO MARTINEZ DGUEZ. |
| 242 | LIBERACION VI     | 5,058 | 7  | LIBERACION              |
| 243 | JUAN MONGE I      | 4,952 | 6  | ALFONSO MARTINEZ DGUEZ. |
| 244 | BAHIA ADAIR XIII  | 4,787 | 4  | ALFONSO MARTINEZ DGUEZ. |
| 245 | NOROESTE VI       | 4,731 | 2  | ALFONSO MARTINEZ DGUEZ. |
| 246 | PROPEMEX G-19     | 4,404 | 7  | TOTOLIBOQUI             |
| 247 | PROF. JESUS OSUNA | 4,284 | 4  | DOROTEO ARANGO          |
| 248 | PUERTO CHALE III  | 4,200 | 1  | PUERTO CHALE            |
| 249 | EL PADRINO        | 3,988 | 3  | ISLA DE PAJAROS         |
| 250 | ARCA DE GUAYMAS   | 3,985 | 7  | TOTOLIBOQUI             |
| 251 | MAR DE CORTES     | 3,923 | 3  | MAR DE CORTEZ           |
| 252 | PUERTO CHALE 1    | 3,903 | 3  | PUERTO CHALE            |
| 253 | MAR CARIBE        | 3,862 | 4  | ISLA DE PAJAROS         |
| 254 | JUAN BELLOT BATIZ | 3,849 | 4  | ALFONSO MARTINEZ DGUEZ. |
| 255 | DANIEL'S          | 3,811 | 4  | REIVINDICACION          |
| 256 | PROPEMEX G-9      | 3,810 | 5  | LIBERACION              |
| 257 | MONTEPIO          | 3,782 | 3  | ISLA SAN PEDRO MARTIR   |
| 258 | PROPEMEX M-VII    | 3,691 | 4  | TOPAGRO                 |
| 259 | L-IV              | 3,639 | 3  | CERRO DEL AGUA          |
| 260 | RESURRECCION IV   | 3,421 | 3  | TOTOLIBOQUI             |
| 261 | RAMPA             | 3,302 | 4  | DOROTEO ARANGO          |
| 262 | SAN VICENTE       | 3,282 | 2  | ALEJO GASTELUM IBARRA   |
| 263 | GUAYMENSE I       | 3,212 | 3  | ISLA SAN PEDRO MARTIR   |
| 264 | GAXIOLA           | 3,177 | 2  | ALEJO GASTELUM IBARRA   |
| 265 | TRIBU YAQUI       | 2,983 | 3  | ALFONSO MARTINEZ DGUEZ. |
| 266 | 20 DE JULIO       | 2,969 | 4  | ALFONSO MARTINEZ DGUEZ. |
| 267 | MARIA DE LOURDES  | 2,882 | 3  | LA ESTUARINA            |
| 268 | SALVADOR P.C.     | 2,732 | 9  | PROGRESISTA SONORENSE   |
| 269 | PROPEMEX G-10     | 2,658 | 5  | LIBERACION              |
| 270 | SAN JESUS         | 2,598 | 1  | ALEJO GASTELUM IBARRA   |
| 271 | SIGGIE            | 2,523 | 4  | TOTOLIBOQUI             |

|     |                       |        |    |                         |
|-----|-----------------------|--------|----|-------------------------|
| 178 | EL ROSAL              | 10,467 | 8  | LA SALADA               |
| 179 | SAN PEDRO I           | 10,413 | 13 | TOTOLIBOQUI             |
| 180 | DON ARMANDO           | 10,381 | 7  | ISLA SAN PEDRO MARTIR   |
| 181 | COOP                  | 10,379 | 10 | ALFONSO MARTINEZ DGUEZ. |
| 182 | RAMON ALBERTO         | 10,156 | 3  | ISLA SAN PEDRO MARTIR   |
| 183 | B. GUAYMAS-EMPALME IV | 10,119 | 3  | ISLA SAN PEDRO MARTIR   |
| 184 | MARTIN AYALA          | 10,067 | 3  | DOROTEO ARANGO          |
| 185 | PUNTA BAJA            | 9,983  | 3  | DOROTEO ARANGO          |
| 186 | MAR DE CORTES VIII    | 9,950  | 7  | TOTOLIBOQUI             |
| 187 | LOBOS II              | 9,787  | 4  | ALFONSO MARTINEZ DGUEZ. |
| 188 | ELSA NORA             | 9,781  | 10 | TOTOLIBOQUI             |
| 189 | MAR DE CORTES VI      | 9,735  | 8  | TOTOLIBOQUI             |
| 190 | LAZARO CARDENAS       | 9,546  | 7  | TOTOLIBOQUI             |
| 191 | SKY LAB               | 9,398  | 2  | CAMARONEROS DE MEXICO   |
| 192 | RAMON ARTURO          | 9,297  | 4  | ALFONSO MARTINEZ DGUEZ. |
| 193 | EL NENE               | 9,129  | 6  | TOTOLIBOQUI             |
| 194 | RESURRECCION VI       | 9,051  | 9  | TOTOLIBOQUI             |
| 195 | MORRITO I             | 8,981  | 4  | DOROTEO ARANGO          |
| 196 | RESURRECCION II       | 8,978  | 3  | CERRO DEL AGUA          |
| 197 | PROPEMEX G-3          | 8,856  | 4  | ALFONSO MARTINEZ DGUEZ. |
| 198 | PROPEMEX G-6          | 8,659  | 5  | ISLA SAN PEDRO MARTIR   |
| 199 | MARIA GUADALUPE       | 8,501  | 3  | TOTOLIBOQUI             |
| 200 | HERCULES              | 8,500  | 10 | PROGRESISTA SONORENSE   |
| 201 | SOCRATES              | 8,499  | 8  | PROGRESISTA SONORENSE   |
| 202 | PROGRESISTA           | 8,365  | 6  | PUNTA NARIZON           |
| 203 | PAVITO II             | 8,268  | 7  | DOROTEO ARANGO          |
| 204 | IXTOC I               | 8,226  | 2  | CAMARONEROS DE MEXICO   |
| 205 | ESPERANZA II          | 7,901  | 7  | DOROTEO ARANGO          |
| 206 | MAR DE CORTES IX      | 7,839  | 9  | ALFONSO MARTINEZ DGUEZ. |
| 207 | PROPEMEX T-40         | 7,656  | 6  | REIVINDICACION          |
| 208 | LIBERACION I          | 7,601  | 6  | PUNTA NARIZON           |
| 209 | PUNTA BAJA II         | 7,517  | 6  | ALFONSO MARTINEZ DGUEZ. |
| 210 | PROPEMEX G-16         | 7,395  | 5  | ISLA SAN PEDRO MARTIR   |
| 211 | BAHIA ADAIR IV        | 7,231  | 7  | MAR DE CORTEZ           |
| 212 | PROPEMEX G-20         | 7,129  | 3  | ISLA SAN PEDRO MARTIR   |
| 213 | GUSTAVO V             | 7,044  | 3  | ALFONSO MARTINEZ DGUEZ. |
| 214 | EXPLORADOR            | 6,971  | 4  | TOTOLIBOQUI             |
| 215 | LIBERACION VII        | 6,868  | 7  | LIBERACION              |
| 216 | MAR DE CORTES IV      | 6,801  | 8  | MAR DE CORTEZ           |
| 217 | LIBERACION X          | 6,708  | 7  | ISLA SAN PEDRO MARTIR   |
| 218 | VILLANOVA             | 6,667  | 3  | ALFONSO MARTINEZ DGUEZ. |
| 219 | PADRE EUSEBIO KINO    | 6,584  | 7  | ALFONSO MARTINEZ DGUEZ. |
| 220 | EL GÜERO              | 6,553  | 5  | DOROTEO ARANGO          |
| 221 | PROPEMEX G-21         | 6,465  | 8  | LIBERACION              |
| 222 | B. GUAYMAS-EMPALME    | 6,448  | 4  | ISLA SAN PEDRO MARTIR   |
| 223 | ISLA DE PAJAROS VII   | 6,412  | 4  | ISLA PAJAROS            |
| 224 | GUAYMENSE II          | 6,366  | 3  | ALFONSO MARTINEZ DGUEZ. |

|     |                        |       |   |                         |
|-----|------------------------|-------|---|-------------------------|
| 272 | B. GUAYMAS-EMPALME III | 2,068 | 2 | ALFONSO MARTINEZ DGUEZ. |
| 273 | PROGRESO III           | 1,596 | 1 | PROGRESO                |
| 274 | ADRIAN                 | 1,588 | 1 | REIVINDICACION          |
| 275 | CAJEME I               | 1,449 | 1 | ALFONSO MARTINEZ DGUEZ. |
| 276 | PROPEMEX G-12          | 1,300 | 1 | TOTOLIBOQUI             |
| 277 | LIBERACION             | 1,299 | 3 | PUNTA NARIZON           |
| 278 | NOROESTE IV            | 1,070 | 2 | ALFONSO MARTINEZ DGUEZ. |
| 279 | MANUEL J. ESQUER       | 873   | 2 | ISLA SAN PEDRO MARTIR   |
| 280 | PDTE. MADERO           | 800   | 1 | PUNTA DE ARENA          |
| 281 | PROPEMEX G-29          | 760   | 1 | TOTOLIBOQUI             |
| 282 | COSACO                 | 758   | 1 | TOTOLIBOQUI             |
| 283 | PROGRESO               | 709   | 1 | TOPAGRO                 |
| 284 | MARIA LORETO           | 642   | 1 | DOROTEO ARANGO          |
| 285 | GRAL. ANSELMO MACIAS   | 633   | 1 | GRAL. ANSELMO MACIAS    |
| 286 | LIBERACION IX          | 560   | 1 | TOTOLIBOQUI             |
| 287 | BAHIA MAGDALENA I      | 535   | 1 | BAHIA MAGDALENA         |
| 288 | L-VII                  | 500   | 1 | ALFONSO MARTINEZ DGUEZ. |
| 289 | KILIMANJARO            | 499   | 1 | LA ESTUARINA            |
| 290 | PUERTO CHALE II        | 480   | 1 | PUERTO CHALE            |
| 291 | PUERTO MADERO          | 381   | 1 | PUNTA DE ARENA          |
| 292 | PROPEMEX G-4           | 319   | 1 | TOPAGRO                 |
| 293 | ITMAR I                | 82    | 1 | ITMAR MAZATLAN          |
| 294 | R. E. CALLES III       | 8     | 1 | TOTOLIBOQUI             |

PRODUCCION DE CAMARON DE ALTA MAR POR COOPERATIVA  
DESCARGADO EN PUERTO PEÑASCO, SONORA,  
TEMPORADA 1993-1994.

| COOPERATIVA<br>Y/O ARMADORES | NUMERO    |            | PRODUCCION (kg) |               |               |                |                |
|------------------------------|-----------|------------|-----------------|---------------|---------------|----------------|----------------|
|                              | Barcos    | Viajes     | Línea           | Chico         | Botalon       | Japonés        | Total          |
| ALAMEDA                      | 1         | 5          | 6,038           | 700           | 0             | 0              | 6,738          |
| BERNARDO CASTRO E.           | 1         | 5          | 2,164           | 0             | 0             | 5,500          | 7,664          |
| COSTA DE PTO. PEÑASCO        | 4         | 29         | 17,587          | 1,013         | 1,000         | 52,483         | 72,083         |
| ESC. Y CAMARONEROS           | 5         | 47         | 53,130          | 6,643         | 0             | 4,300          | 64,073         |
| JORGE ARTURO MACHUCA         | 1         | 1          | 625             | 0             | 0             | 0              | 625            |
| LA ESTUARINA                 | 5         | 34         | 32,200          | 6,019         | 336           | 1,700          | 40,255         |
| PESCADORES DE PEÑASCO        | 5         | 23         | 12,366          | 865           | 800           | 12,248         | 26,279         |
| PESQUERA MEXICO              | 3         | 51         | 33,529          | 3,151         | 0             | 592            | 37,272         |
| PUNTA BORRASCOSA             | 14        | 126        | 98,780          | 11,569        | 1,000         | 13,750         | 125,099        |
| ROCA DEL TORO                | 18        | 149        | 216,126         | 31,278        | 21,999        | 47,626         | 317,029        |
| RODOLFO RUIZ CORTINEZ        | 10        | 52         | 27,110          | 2,457         | 200           | 1,923          | 31,690         |
| <b>TOTAL</b>                 | <b>67</b> | <b>522</b> | <b>499,655</b>  | <b>63,695</b> | <b>25,335</b> | <b>140,122</b> | <b>728,807</b> |

PRODUCCION DE CAMARON (LINEA ) Y NUMERO DE VIAJES (ARRIBO)  
POR BARCO, DESCARGADOS EN PUERTO PEÑASCO, SONORA  
TEMPORADA 1993/94

| No. | Nombre del barco      | Producción<br>Kg | Viajes<br>No. | Sociedad Cooperativa<br>y/o armadores |
|-----|-----------------------|------------------|---------------|---------------------------------------|
| 1   | EMANCIPACION III      | 21,205           | 24            | PESQUERA MEXICO                       |
| 2   | PADRE ALFONSO         | 18,408           | 12            | ROCA DEL TORO                         |
| 3   | BORRASCOSA I          | 17,508           | 11            | PUNTA BORRASCOSA                      |
| 4   | DON ESTEBAN           | 16,472           | 7             | ROCA DEL TORO                         |
| 5   | PARALELO 28           | 16,115           | 7             | ROCA DEL TORO                         |
| 6   | BORRASCOSA IV         | 15,135           | 6             | ROCA DEL TORO                         |
| 7   | CARRANZA V            | 14,544           | 11            | ESCAMEROS Y CAMARONEROS               |
| 8   | STA. MARGARITA        | 14,253           | 15            | ROCA DEL TORO                         |
| 9   | EL HUERFANO           | 13,502           | 11            | ROCA DEL TORO                         |
| 10  | BUZGON                | 13,456           | 11            | ROCA DEL TORO                         |
| 11  | PUNTA ROCA            | 12,422           | 6             | ROCA DEL TORO                         |
| 12  | CONSUELO              | 12,031           | 7             | ROCA DEL TORO                         |
| 13  | VICTOR M. CALZAS      | 11,975           | 10            | PESQUERA MEXICO                       |
| 14  | DON LUIS              | 11,932           | 9             | LA ESTUARINA                          |
| 15  | JUAN J. GALVEZ MORFIN | 11,678           | 7             | ROCA DEL TORO                         |
| 16  | INDEPENDIENTE III     | 11,530           | 11            | ROCA DEL TORO                         |
| 17  | RAYMUNDO              | 11,375           | 9             | ROCA DEL TORO                         |
| 18  | VIRGEN DE FATIMA      | 11,316           | 14            | ESCAMEROS Y CAMARONEROS               |
| 19  | CLAMAPA               | 10,357           | 8             | ROCA DEL TORO                         |
| 20  | BAHIA ADAIR VI        | 9,632            | 20            | PESQUERA MEXICO                       |
| 21  | MARCELINA             | 9,138            | 7             | ESCAMEROS Y CAMARONEROS               |
| 22  | BAHIA ADAIR VII       | 9,105            | 5             | ADOLFO RUIZ CORTINEZ                  |
| 23  | ICEBER                | 9,095            | 6             | LA ESTUARINA                          |
| 24  | MARLE                 | 8,992            | 11            | PUNTA ROCOSA                          |
| 25  | MARIO ALBERTO II      | 8,780            | 5             | ROCA DEL TORO                         |
| 26  | BORRASCOSA VI         | 8,590            | 4             | PUNTA BORRASCOSA                      |
| 27  | VIVIANA               | 8,518            | 10            | PUNTA BORRASCOSA                      |
| 28  | CARRANZA III          | 8,464            | 9             | ROCA DEL TORO                         |
| 29  | NUEVO HORIZONTE       | 8,058            | 12            | COSTA DE PTO. PEÑASCO                 |
| 30  | BORRASCOSA V          | 8,035            | 10            | PUNTA BORRASCOSA                      |
| 31  | PRISIONERO DEL MAR    | 7,973            | 9             | PUNTA BORRASCOSA                      |
| 32  | ROMERICK              | 7,697            | 4             | ROCA DEL TORO                         |
| 33  | ADELAIDA M.           | 7,243            | 5             | ROCA DEL TORO                         |
| 34  | MANUELITA             | 7,229            | 13            | PUNTA BORRASCOSA                      |
| 35  | LUIS SALOMON          | 7,208            | 9             | ROCA DEL TORO                         |
| 36  | LIDIA ZULEMA          | 6,270            | 8             | LA ESTUARINA                          |
| 37  | TRIBU TOTONACA        | 6,038            | 5             | ALAMEDA                               |
| 38  | DOÑA LUCERO           | 5,993            | 13            | PUNTA BORRASCOSA                      |

|    |                    |       |    |                         |
|----|--------------------|-------|----|-------------------------|
| 39 | BLANCA ROSA        | 5,895 | 6  | PUNTA BORRASCOSA        |
| 40 | JUAN ALBERTO       | 5,839 | 8  | ESCAMEROS Y CAMARONEROS |
| 41 | SANTIAGO ALONSO    | 5,734 | 9  | PUNTA BORRASCOSA        |
| 42 | ANA LILIA          | 5,501 | 9  | PUNTA BORRASCOSA        |
| 43 | JUAN NOE           | 4,925 | 12 | PUNTA BORRASCOSA        |
| 44 | PEDRO H            | 4,859 | 8  | COSTA DE PTO. PEÑASCO   |
| 45 | KILIMANJARO        | 4,763 | 10 | LA ESTUARINA            |
| 46 | BAHIA ADAIR XI     | 4,106 | 8  | ADOLFO RUIZ CORTINEZ    |
| 47 | RAYMUNDO II        | 3,993 | 8  | PESCADORES DE PEÑASCO   |
| 48 | BAHIA ADAIR V      | 3,876 | 5  | PESCADORES DE PEÑASCO   |
| 49 | GALEANA            | 3,104 | 4  | ADOLFO RUIZ CORTINEZ    |
| 50 | PUERTO ARISTA      | 3,010 | 4  | ESCAMEROS Y CAMARONEROS |
| 51 | LAURITA            | 2,635 | 8  | PUNTA BORRASCOSA        |
| 52 | GENOVEVA           | 2,581 | 5  | PESC. PEÑASCO           |
| 53 | BORRASCOSA II      | 2,499 | 6  | ADOLFO RUIZ CORTINEZ    |
| 54 | GUSTAVO VELEZ      | 2,350 | 1  | COSTA DE PTO. PEÑASCO   |
| 55 | MARIA I            | 2,177 | 6  | PESCADORES DE PEÑASCO   |
| 56 | RODOLFO SANCHEZ T. | 2,165 | 9  | ADOLFO RUIZ CORTINEZ    |
| 57 | BAHIA ADAIR IX     | 2,164 | 5  | BERNARDO CASTRO E.      |
| 58 | TRANQUILO          | 2,096 | 5  | ADOLFO RUIZ CORTINEZ    |
| 59 | VICTOR SANCHEZ*    | 1,541 | 6  | ADOLFO RUIZ CORTINEZ    |
| 60 | EL GUACHO          | 1,337 | 3  | COSTA DE PTO. PEÑASCO   |
| 61 | OSO IV             | 1,252 | 1  | PUNTA BORRASCOSA        |
| 62 | GEISER             | 1,198 | 4  | ADOLFO RUIZ CORTINEZ    |
| 63 | FCO. EUGENIO       | 722   | 4  | PESCADORES DE PEÑASCO   |
| 64 | DON ARCADIO        | 676   | 4  | ADOLFO RUIZ CORTINEZ    |
| 65 | NOR LIZ            | 625   | 1  | JORGE ARTURO MACHUCA    |
| 66 | CARLOS SCHMIDT     | 620   | 1  | ADOLFO RUIZ CORTINEZ    |
| 67 | CHICOLI            | 140   | 1  | LA ESTUARINA            |

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**PRODUCCION DE CAMARON DE ALTA MAR POR COOPERATIVA  
DESCARGADO EN YAVAROS, SONORA,  
TEMPORADA 1993-1994.**

| COOPERATIVA<br>Y/O ARMADORES  | N U M E R O |              | P R O D U C C I O N ( K g ) |            |               |                |
|-------------------------------|-------------|--------------|-----------------------------|------------|---------------|----------------|
|                               | Barcos      | Viajes       | Linea                       | Pacotilla  | Chico         | Total          |
| ADRIAN ELLIS PACHECO          | 1           | 101          | 9,827                       |            | 1,868         | 11,695         |
| ALEJO GASTELUM IBARRA         | 2           | 52           | 2,308                       |            | 0             | 2,308          |
| ALFONSO G. CALDERON           | 1           | 21           | 2,200                       |            | 0             | 2,200          |
| ANGEL GODINEZ VALLES          | 10          | 453          | 42,290                      |            | 5,854         | 48,144         |
| CATALINA GASTELUM COTA        | 1           | 31           | 1,150                       |            | 0             | 1,150          |
| ISLA STA. MARIA               | 1           | 15           | 1,758                       |            | 300           | 2,058          |
| JOSE ANGEL GARCIA ASTORGA     | 1           | 15           | 1,700                       |            | 200           | 1,900          |
| JOSE GABRIEL GUTIERREZ        | 1           | 6            | 1,003                       |            | 0             | 1,003          |
| JUAN MANUEL BERRELLEZA        | 1           | 11           | 1,500                       |            | 0             | 1,500          |
| JULIA ESTHER CHANG FONG       | 1           | 47           | 3,015                       |            | 0             | 3,015          |
| LIBERACION                    | 3           | 61           | 1,210                       |            | 0             | 1,210          |
| MAR DE CORTEZ                 | 1           | 3            | 100                         |            | 0             | 100            |
| MARTINEZ LARA                 | 1           | 15           | 2,000                       |            | 0             | 2,000          |
| OSWALDO MERAZ GUTIERREZ       | 1           | 7            | 2,000                       |            | 0             | 2,000          |
| PESQUERA ALTA MAR             | 3           | 81           | 5,160                       |            | 290           | 5,450          |
| PESQUERA JESPA                | 1           | 4            | 1,500                       |            | 0             | 1,500          |
| PESQUERA OCIEL                | 1           | 5            | 1,230                       |            | 0             | 1,230          |
| PLAN GLOBAL DE DESARROLLO     | 10          | 695          | 64,447                      | 120        | 5,427         | 69,994         |
| PUNTA ROSA                    | 2           | 119          | 13,150                      |            | 1,750         | 14,900         |
| REIVINDICACION                | 1           | 13           | 3,200                       |            | 0             | 3,200          |
| RIO PETATLAN                  | 3           | 186          | 8,344                       |            | 1,900         | 10,244         |
| TERESITA DE JESUS ESPINOZA M. | 2           | 237          | 16,051                      |            | 2,975         | 19,026         |
| TOTOLIBOQUI                   | 1           | 8            | 300                         |            | 0             | 300            |
| <b>TOTAL</b>                  | <b>50</b>   | <b>2,186</b> | <b>185,443</b>              | <b>120</b> | <b>20,564</b> | <b>206,127</b> |

PRODUCCION DE CAMARON (LINEA) Y NUMERO DE VIAJES (ARRIBO)  
POR BARCO, DESCARGADOS EN YAVAROS, SONORA,  
TEMPORADA 1993-1994.

| No. | Nombre del barco        | Producción<br>Kg | Viajes<br>No. | Sociedad Cooperativa<br>Armadores | y/o |
|-----|-------------------------|------------------|---------------|-----------------------------------|-----|
| 1   | PROPEMEX T-40           | 11,837           | 8             | TERESITA DE JESUS ESPINOZA M.     |     |
| 2   | DANIEL'S                | 10,914           | 9             | TERESITA DE JESUS ESPINOZA M.     |     |
| 3   | PROPEMEX T-41           | 10,900           | 11            | PUNTA ROSA                        |     |
| 4   | PROPEMEX M-33           | 10,890           | 12            | PLAN GLOBAL DE DESARROLLO         |     |
| 5   | PROPEMEX M-34           | 9,861            | 13            | PLAN GLOBAL DE DESARROLLO         |     |
| 6   | JURISDICCION YAVAROS II | 8,557            | 9             | PLAN GLOBAL DE DESARROLLO         |     |
| 7   | JURISDICCION YAVAROS II | 8,486            | 16            | ANGEL GODINEZ VALLES              |     |
| 8   | PROPEMEX M-32           | 8,473            | 7             | ANGEL GODINEZ VALLES              |     |
| 9   | RIO MAYO III            | 8,120            | 12            | PLAN GLOBAL DE DESARROLLO         |     |
| 10  | RIO SINALOA V           | 7,754            | 11            | RIO PETATLAN                      |     |
| 11  | PROPEMEX M-23           | 7,586            | 12            | PLAN GLOBAL DE DESARROLLO         |     |
| 12  | JURISDICCION YAVAROS I  | 7,397            | 11            | PLAN GLOBAL DE DESARROLLO         |     |
| 13  | PROPEMEX M-7            | 7,315            | 10            | ANGEL GODINEZ VALLES              |     |
| 14  | PROPEMEX M-27           | 6,516            | 10            | ANGEL GODINEZ VALLES              |     |
| 15  | HALCON DE LOS MARES     | 5,492            | 13            | ANGEL GODINEZ VALLES              |     |
| 16  | BACORECHUIS II          | 3,788            | 5             | PLAN PESQUERO                     |     |
| 17  | RIO MAYO IV             | 3,779            | 10            | PLAN GLOBAL DE DESARROLLO         |     |
| 18  | RIO MAYO VII            | 3,719            | 8             | ANGEL GODINEZ VALLES              |     |
| 19  | RIO MAYO V              | 3,673            | 11            | PLAN GLOBAL DE DESARROLLO         |     |
| 20  | PROPEMEX A-27-A         | 3,200            | 1             | REIVINDICACION                    |     |
| 21  | SALVADOR P.C.           | 3,110            | 6             | PESQUERA ALTA MAR                 |     |
| 22  | PROPEMEX G-16           | 3,015            | 2             | JULIA ESTHER CHAN FONG            |     |
| 23  | RIO MAYO VI             | 2,536            | 14            | ANGEL GODINEZ VALLES              |     |
| 24  | MELCHOR OCAMPO          | 2,200            | 2             | ALFONSO G. CALDERON               |     |
| 25  | PUNTA BAJA IV           | 2,000            | 1             | MARTINEZ LARA                     |     |
| 26  | CARRANZA X              | 2,000            | 1             | OSWUALDO MERAZ GUTIERREZ          |     |
| 27  | FIPESCO 58              | 1,758            | 1             | ISLA STA. MARIA                   |     |
| 28  | PUERTO ARISTA           | 1,700            | 1             | JOSE ANGEL GARCIA ASTORGA         |     |
| 29  | JURISDICCION II         | 1,630            | 2             | ANGEL GODINEZ VALLES              |     |
| 30  | PUNTA ROSA              | 1,600            | 2             | PUNTA ROSA                        |     |
| 31  | INDIO MAYO              | 1,500            | 1             | PESQUERA JESPA                    |     |
| 32  | RIO FUERTE V            | 1,500            | 1             | JUAN MANUEL BERRELLEZA            |     |
| 33  | MAR DE CORTEZ III       | 1,308            | 2             | ALEJO GASTELUM IBARRA             |     |
| 34  | ARCA DE GUAYMAS I       | 1,250            | 1             | ALTA MAR                          |     |

|    |                      |       |   |                           |
|----|----------------------|-------|---|---------------------------|
| 35 | 21 DE AGOSTO V       | 1,230 | 2 | PESQUERA OCIEL            |
| 36 | MAR DE CORTEZ VII    | 1,150 | 2 | CATALINA GASTELUM COTA    |
| 37 | JOSE GABRIEL G. XI   | 1,003 | 1 | JOSE GABRIEL GUTIERREZ    |
| 38 | MAR DE CORTEZ        | 1,000 | 1 | ALEJO GASTELUM IBARRA     |
| 39 | SIGGIE               | 800   | 1 | ALTA MAR                  |
| 40 | PROPEMEX G-9         | 623   | 2 | LIBERACION                |
| 41 | RIO SINALOA III      | 590   | 1 | RIO PETATLAN              |
| 42 | JURISDICCION IV      | 500   | 1 | ANGEL GODINEZ VALLES      |
| 43 | BACOREHUIS V         | 450   | 1 | PLAN PESQUERO             |
| 44 | JURISDICCION YAVAROS | 400   | 1 | PLAN GLOBAL DE DESARROLLO |
| 45 | JURISDDICCION III    | 350   | 1 | ANGEL GODINEZ VALLES      |
| 46 | RIO MAYO             | 346   | 1 | PLAN GLOBAL DE DESARROLLO |
| 47 | PROPEMEX G-10        | 307   | 1 | LIBERACION                |
| 48 | SAN PEDRO II         | 300   | 1 | TOTOLIBOQUI               |
| 49 | PROPEMEX G-21        | 280   | 1 | LIBERACION                |
| 50 | MAR DE CORTEZ IV     | 100   | 1 | MAR DE CORTEZ             |

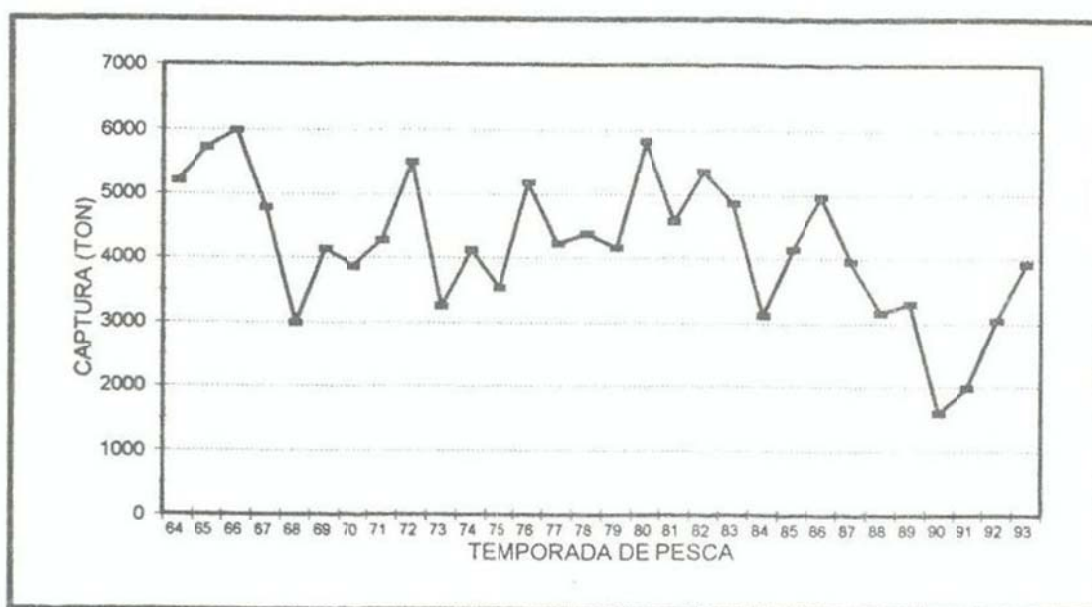
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PRODUCCION DE CAMARON (LINEA) Y NUMERO DE VIAJES (ARRIBO) POR  
BARCO, DESCARGADO EN EL GOLFO DE SANTA CLARA, SONORA.  
TEMPORADA 1993-1994

| No. | Nombre del barco | Producción<br>Kg | Viajes<br>No. | Sociedad Cooperativa<br>y/o Armadores |
|-----|------------------|------------------|---------------|---------------------------------------|
| 1   | JUAN MANUEL      | 16,825           | 5             | OSWUALDO MERAZ G.                     |
| 2   | CARRANZA VIII    | 15,781           | 5             | OSWUALDO MERAZ G.                     |
| 3   | CARRANZA X       | 11,105           | 4             | OSWUALDO MERAZ G.                     |
| 4   | CARRANZA VII     | 11,093           | 6             | OSWUALDO MERAZ G.                     |
| 5   | CARRANZA IX      | 8,280            | 4             | OSWUALDO MERAZ G.                     |
| 6   | GOLFO IV         | 5,829            | 6             | OSWUALDO MERAZ G.                     |
| 7   | CARRANZA VI      | 3,606            | 5             | CARRANZA                              |
| 8   | GOLFO II         | 1,976            | 4             | GOLFO STA. CLARA                      |
| 9   | GOLFO I          | 1,347            | 5             | GOLFO STA. CLARA                      |
| 10  | CARRANZA II      | 1,220            | 5             | CARRANZA                              |
| 11  | CARRANZA I       | 615              | 4             | CARRANZA                              |

PRODUCCION DE CAMARON DE ALTA MAR POR COOPERATIVAS  
DESCARGADO EN EL GOLFO DE SANTA CLARA, SONORA  
TEMPORADA 1993-1994

| COOPERATIVA             | NUMERO    |           | PRODUCCION (kg) |               |               |
|-------------------------|-----------|-----------|-----------------|---------------|---------------|
|                         | Barcos    | Viajes    | Linea           | Chico         | Total         |
| CARRANZA                | 3         | 14        | 5,441           | 2,227         | 7,668         |
| GOLFO STA. CLARA        | 3         | 15        | 9,152           | 883           | 10,035        |
| OSWALDO MERAZ GUTIERREZ | 5         | 25        | 63,084          | 16,019        | 79,103        |
| <b>TOTAL</b>            | <b>11</b> | <b>54</b> | <b>77,677</b>   | <b>19,129</b> | <b>96,806</b> |



CAPTURA DE CAMARON DE ALTA MAR DE LAS ULTIMAS 30 TEMPORADAS DE GUAYMAS, SONORA



NUMERO DE EMBARCACIONES CAMARONERAS DE LAS ULTIMAS 30 TEMPORADAS EN GUAYMAS, SONORA.