ISSN Nº 0325-6375

Ministerio de Economía y Obras y Servicios Públicos

Secretaría de Agricultura, Ganadería, Pesca y Alimentación
Instituto Nacional de Investigación y Desarrollo Pesquero
(INIDEP)

República Argentina

ISSN N° 0325-6375

Primera edición: agosto 2000
Primera impresión: 700 ejemplares
Impreso en Argentina

Diagramación: María Laura Domato
José Hernández 779, 7600 - Mar del Plata

Impresión: Offset Vega. Norberto J. Vega
Bolívar 3715, 7600 - Mar del Plata

Revista de Investigación y Desarrollo Pesquero N° 13
Mar del Plata, República Argentina

Resumida/indizada en: Aquatic Sciences & Fisheries Abstracts (ASFA); Agrindex; INFOMARNAP; Marine, Oceanographic & Freshwater Resources; Wildlife Worldwide; Zoological Record

Revista de Investigación
y Desarrollo Pesquero

Nº 13 - Agosto 2000

SPECIES OF DECAPOD CRUSTACEANS AND THEIR DISTRIBUTION IN THE AMERICAN MARINE ZOOGEOGRAPHIC PROVINCES

by

ENRIQUE E. BOSCHI

CONTENTS

CONTENIDO

SPECIES OF DECAPOD CRUSTACEANS AND THEIR DISTRIBUTION IN THE AMERICAN MARINE ZOOGEOGRAPHIC PROVINCES*

by

ENRIQUE E. BOSCHI

Consejo Nacional de Investigaciones Científicas y Técnicas (CONICET),
Facultad de Ciencias Exactas y Naturales, Universidad de Buenos Aires
and Instituto Nacional de Investigación y Desarrollo Pesquero (INIDEP)
Paseo Victoria Ocampo N°1, Escollera Norte, (P.O. Box 175),
7600, Mar del Plata, Argentina. E-mail: eboschi@inidep.edu.ar

RESUMEN

Las especies de Crustáceos Decápodos y su distribución en las provincias zoogeográficas marinas americanas. Se han establecido catorce provincias y dos subprovincias zoogeográficas en las Américas sobre la base de la distribución de los crustáceos decápodos marinos de las aguas de las plataformas que incluyen el supralitoral, mediolitoral, infralitoral y circalitoral. El número total de especiès en esta amplia región, que abarca ambas costas oceánicas, desde el Cabo de Hornos en el sur hasta el Océano Artico en el norte, se estima en 2.472. Los resultados de este estudio sobre biodiversidad y distribución de las especies de decápodos se ajusta al característico de los grupos de la epifauna marina con una gran amplitud latitudinal y un pronunciado decrecimiento del número de especies desde las regiones tropicales hacia las polares y con una cierta distribución clinal. En la Provincia Caribeña se halló la más alta densidad de especies que, en un número estimado de 1.058, fue mayor que el de la Provincia Panameña del Pacífico tropical donde se registraron 825 especies. En lo que concierne a la relación con la riqueza en especies según los grandes grupos de Decápodos, el número más alto se halló en los Brachyura con 1.090 especies seguido por los Caridea con 536 especies, los Anomura con 509, los Thalassinidea con 157 y los Penaeoidea con 96. Los restantes grupos están representados por un número inferior.

SUMMARY

Fourteen marine zoogeographic provinces and two subprovinces were established for the Americas. The number of species of marine decapod crustaceans recorded in the supralittoral, intertidal, eulittoral and sublittoral (continental shelf to 200-300 m) including both, continental coasts from the Arctic Polar region in the north to Cabo de Hornos in the south is estimated at 2472 species. The results of this study on the biodiversity and distribution of decapod species call attention to a common characteristic of typical epifaunal groups of organisms with a large range of latitudinal geographic distribution: a high number of species in tropical regions on both coasts and a pronounced decrease of taxa towards the polar regions that generates a clear clinal distribution. The Caribbean Province showed the largest diversity which, with a total of 1058 species was higher than that of the tropical Panamic Province where 825 species were registered. With regard to the species richness in the nine major groups of Decapods, the largest number was found in the Brachyura hovering 1090 estimated species followed by the Caridea with 536 species, the Anomura with 509 species, the Thalassinidea with 157 and the Penaeoidea with 96. The remaining four decapod taxa are represented only by a small number of species.

Key words: Marine zoogeography, Crustacea Decapoda, North, Central and South America.
Palabras clave: Zoogeografía marina, Crustacea Decapoda, América del Norte, Central y del Sur.

* Contribución INIDEP N° 1152

INTRODUCTION

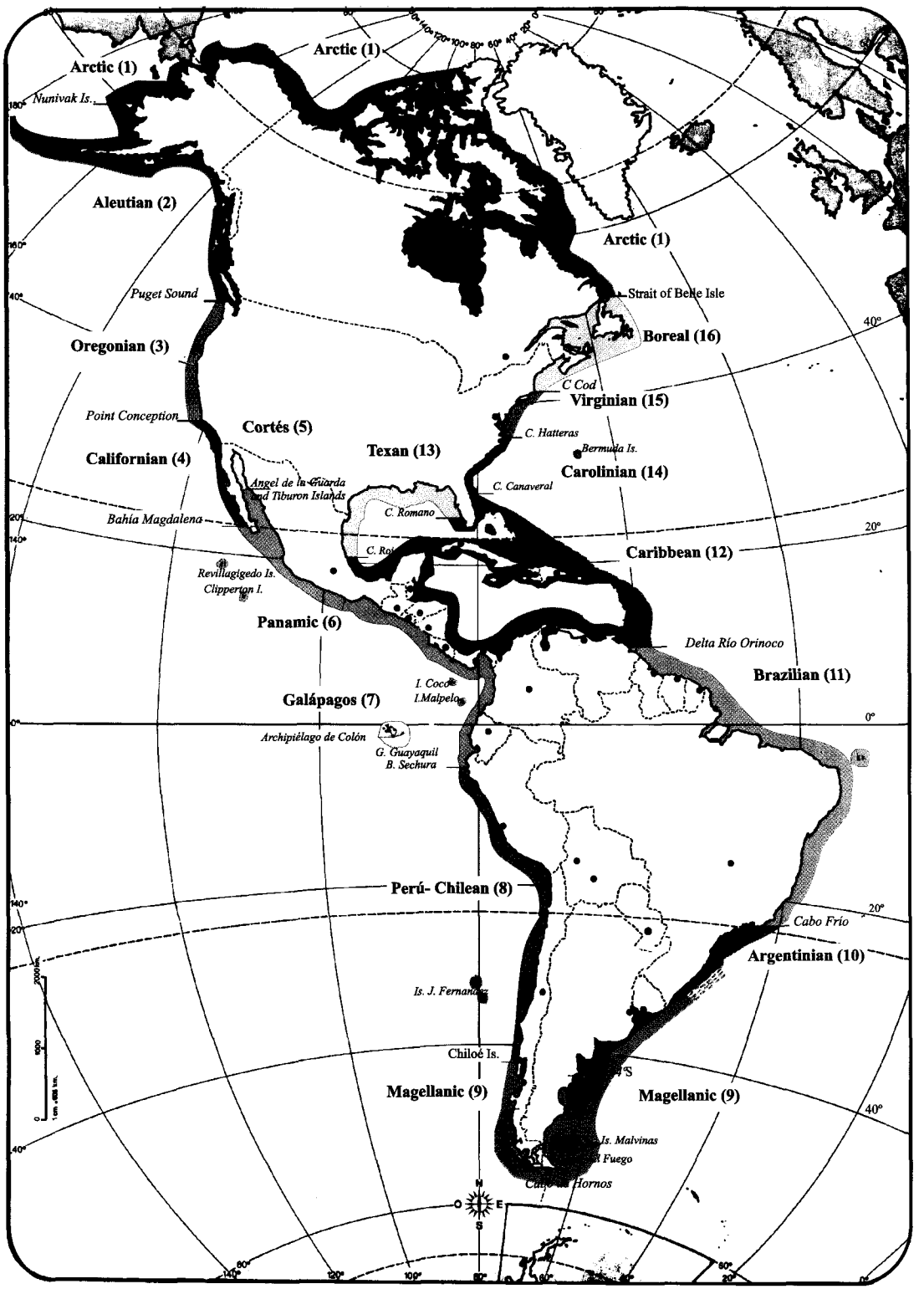
The decapod crustaceans are invertebrates very frequently found in marine littoral and brackish waters of the Americas. Most species are found in tropical and subtropical regions with a marked decrease in numbers towards temperate and cold regions. Distribution may depend on the influence of environmental factors. On the other hand, it may also be attributed to the stability of the ecosystems which, in the historical sense of the evolution of the earth, may account for the existence of a large number of species in the tropical regions (Margalef, 1963). Nevertheless, it does not seem to be true in the presently constrained biotopes (Abele, 1976 b). In more limited areas, with a few latitudinal differences, variations and richness of the species may depend on the characteristics of the bottom, food availability, patterns of tides and sea level, composition of the community, prey-predator relationships, interactions among species, reproduction strategies, etc. (Abele, 1974, Abele, 1976 a, Brusca and Wallerstein, 1979, Gore *et al.*, 1978, Kohn, 1997). In continental shelf waters, the oceanic fronts originating in areas between currents and tidal fronts may constitute a barrier for the distribution of species (Fig 1,2).

The catalogue of species of decapod crustaceans from littoral and coastal seas of both margins of the American continent has allowed to determine the limits of different zoogeographical provinces and to quantify the number of species found in each of them. In Table 1 the distribution of species in the extensive areas under study is indicated. Due to the fact that many of them are present in more than one province, it can be observed that the total data relative to species per province and subprovince reach 5,350([1]) entries (Fig 3,4,5).

([1]) The number of species and records per province has changed during the course of this study due to publications of taxonomic revisions and changes in the distributions of species. For this reason, the numbers mentioned by the author in previous papers are slightly different from the ones appearing in this study.

Figure 1. Zoogeographical provinces and subprovinces of the Americas and their limits. **Arctic** (1) between Nunivak Is. to Strait of Belle Isle; **Aleutian** (2) Nunivak Is. to Puget Sound; **Oregonian** (3) Puget Sound to Point Conception; **Californian** (4) Point Conception to Bahía Magdalena; **Cortés** (5) subprovince, from Tiburón and Angel de la Guarda Islands (Gulf of California) to north end of the Gulf; **Panamic** (6) Bahía Magdalena to Gulf of Guayaquil/Bahía Sechura; **Galápagos** (7) subprovince, Lat. 0°40'N and 1°30'S- long. 89°20'W and 91°50'W; **Perú-Chilean** (8) Bahía Sechura to the north of Chiloé Is.; **Magellanic** (9) Chiloé Is. to 35° S Southwest Atlantic; **Argentinian** (10) 43/44° S to Cabo Frío; **Brazilian** (11) Cabo Frío to Delta Río Orinoco; **Caribbean** (12) Delta Río Orinoco to Cabo Rojo, Gulf of Mexico, Caribbean Islands and Cape Romano to Cape Canaveral, Florida Peninsula, Bermuda Is.; **Texan** (13) Cabo Rojo to Cape Romano, G. of Mexico; **Carolinian** (14) Cape Canaveral to Cape Hatteras; **Virginian** (15) Cape Hatteras to Cape Cod; **Boreal** (16) Cape Cod to Strait of Belle Isle.

Figura 1. Provincias y subprovincias zoogeográficas de las Américas y sus límites. ***Artica*** *(1) entre la Isla Nunivak al Estrecho de Belle Isle;* ***Aleutiana*** *(2) Isla Nunivak a Puget Sound;* ***Oregoniana*** *(3) Puget Sound a Punta Concepción;* ***Californiana*** *(4) Punta Concepción a Bahía Magdalena; subprovincia* ***Cortés*** *(5), en el golfo de California, desde las Islas Tiburón y Angel de la Guarda hasta el extremo norte del golfo;* ***Panameña*** *(6) Bahía Magdalena al golfo de Guayaquil/Bahía Sechura; subprovincia* ***Galápagos*** *(7), Lat. 0°40'N y 1°30'S- long. 89°20'W y 91°50'W;* ***Peruano-Chilena*** *(8) Bahía Sechura hasta el norte de la isla Chiloé;* ***Magallánica*** *(9) isla Chiloé hasta 35° S en el Atlántico Sudoeste;* ***Argentina*** *(10) 43/44° S a Cabo Frío;* ***Brasileña*** *(11) Cabo Frío hasta el delta del río Orinoco;* ***Caribeña*** *(12) delta del río Orinoco a Cabo Rojo, golfo de México, islas del Caribe y cabo Romano a cabo Cañaveral, península de Florida, islas Bermudas;* ***Texana*** *(13) cabo Rojo a cabo Romano, golfo de México;* ***Carolinana*** *(14) cabo Cañaveral a cabo Hatteras;* ***Virginiana*** *(15) cabo Hatteras a cabo Cod;* ***Boreal*** *(16) cabo Cod a estrecho de Belle Isle.*


Arctic (1)
Arctic (1)
Nunivak Is.
Aleutian (2)
Arctic (1)
Strait of Belle Isle
Puget Sound
Boreal (16)
Oregonian (3)
C Cod
Virginian (15)
Point Conception
Cortés (5)
C. Hatteras
Californian (4)
Texan (13)
Bermuda Is.
Carolinian (14)
Angel de la Guarda
and Tiburon Islands
C. Canaveral
C. Romano
Bahía Magdalena
Caribbean (12)
Revillagigedo Is.
Clipperton I.
Panamic (6)
Delta Río Orinoco
Brazilian (11)
I. Coco
I.Malpelo
Galápagos (7)
Archipiélago de Colón
G. Guayaquil
B. Sechura
Perú- Chilean (8)
Cabo Frío
Argentinian (10)
Is. J. Fernandez
Chiloé Is.
Magellanic (9)
Magellanic (9)
Is. Malvinas
Fuego
Hornos
20°
40°
0°
60°
80°
100°
120°
140°
160°
180°

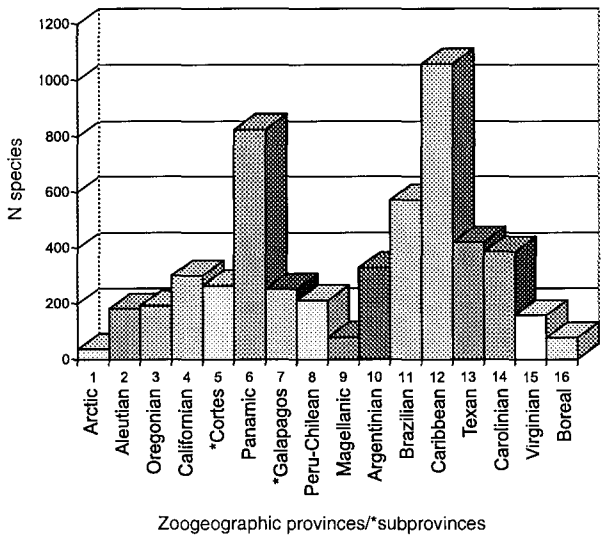


Figure 2. Total number of decapod species per province and subprovince.
Figura 2. Número total de especies de crustáceos decápodos por provincia y subprovincia.

Table 1. Distribution per province/*subprovince and group of Decapod Crustacean species of the Americas.
*Tabla 1. Distribución por provincia/*subprovincia por grupos de crustáceos decápodos en las Américas.*

Prov.	Penaeoidea	Sergestoidea	Stenopodidea	Caridea	Astacidea	Thalassinidea	Palinura	Anomura	Brachyura	Total
1	1	1		23				9	3	37
2	2	1		85		5	1	56	32	182
3	7	2		67		5	2	50	60	193
4	20	4		74		8	2	67	126	301
5*	14	3	1	50		8	3	47	139	265
6	37	7	3	161		34	7	165	411	825
7*	11	2	2	67		4	3	35	129	253
8	12	3		41		3	7	43	103	212
9	3	2		13	1	2	1	22	35	79
10	19	5		43	2	12	3	52	194	330
11	35	6	5	84	2	34	16	101	289	572
12	50	15	8	224	4	83	15	205	454	1058
13	28	2		76	2	19	4	52	239	422
14	30	4	2	82	1	8	7	60	192	386
15	19	5		40	2	6	1	22	63	158
16	4	4		37	1	3	1	11	16	77
Total	292	6	21	1167	15	234	73	997	2485	5350

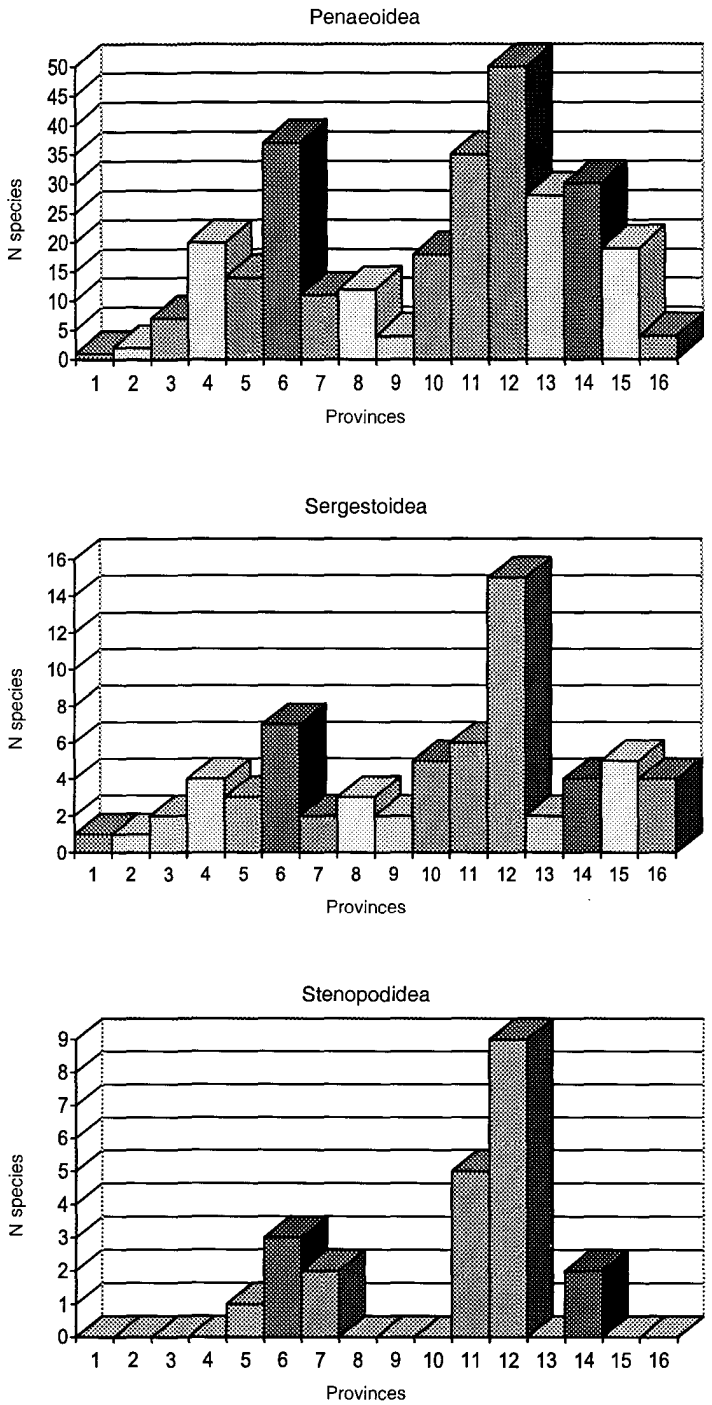


Figure 3. Distribution of Decapod Crustacean species by group for each province.
Figura 3. Distribución de las especies de crustáceos decápodos por grupos y provincia.

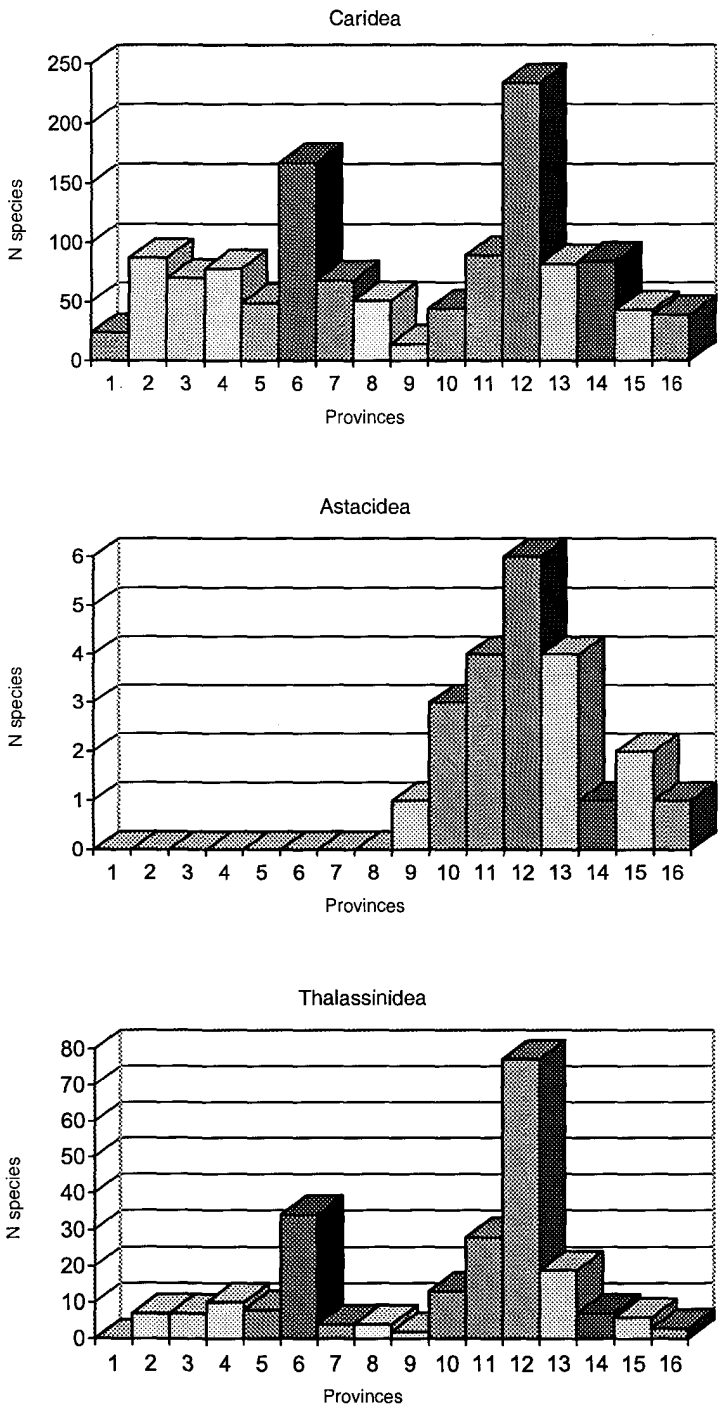


Figure 4. Distribution of Decapod Crustacean species by group for each province.
Figura 4. Distribución de las especies de crustáceos decápodos por grupos y provincia.

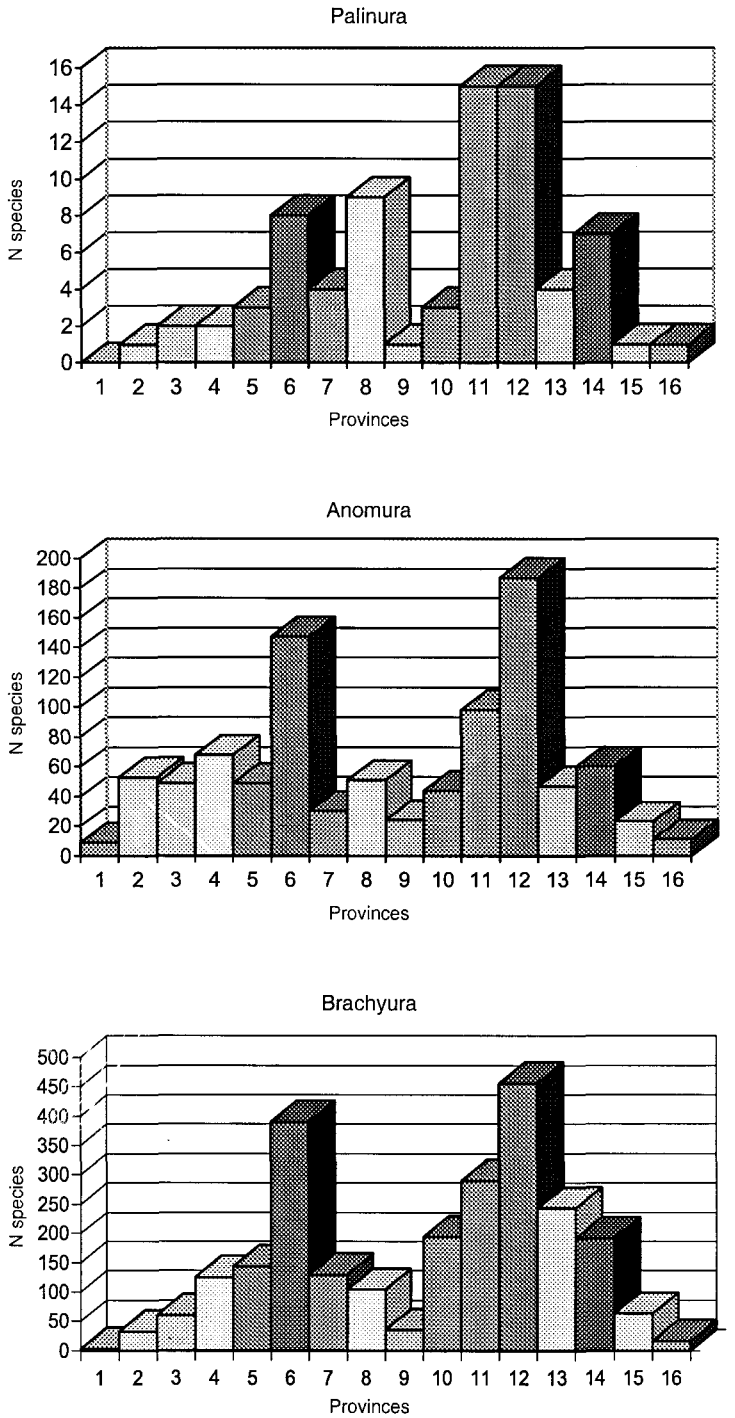


Figure 5. Distribution of Decapod Crustacean species by group for each province.
Figura 5. Distribución de las especies de crustáceos decápodos por grupos y provincia.

The total number of species by group is 2472 (Table 2). In addition, data on the distribution of decapods are compared to those of other marine organisms.

Table 2. Total number of marine decapod crustacean species found on continental shelf of Americas by group. *Tabla 2.* Número total de crustáceos decápodos marinos hallados en las plataformas continentales de las Américas por grupos.

Groups	Number of species
Penaeoidea	96
Sergestoidea	29
Stenopodidea	12
Caridea	536
Astacidea	7
Thalassinidea	157
Palinura	36
Anomura	509
Brachyura	1090
Total	2472

The fact that component species vary in their physiological tolerances and that, for that reason they are found in more than one province, makes it difficult to establish boundaries. Also, opinions and criteria of biologists on what constitutes a province can vary significantly. Eurytopic species show an extensive distribution in the latitudinal sense and are present in vast regions of the littoral so they are not very useful for biogeographical studies. Depth represents another confounding factor; therefore, only littoral and coastal species are considered (see Material and Methods). It can be generally stated that the number of provinces and their limits in the American continent coincide.

On the other hand, Longhurst (1998), referring to the pelagic biogeography, established biomes and provinces based on oceanographic characteristics and algal ecology that do not agree with classical biogeography so they are not followed in the present analysis.

The extreme variation of the size of continental shelves in the marine littoral of the Americas is a phenomenon that appears to have an influence on the presence and distribution of different groups of decapod species. In the eastern margin of the continent, in the Southwestern Atlantic, there is a tendency to find extensive continental shelves. In consequence, the adjacent sea is not deep, with a smooth transition to slope depths of only 150-200 m. For example, in the South Atlantic of the Patagonian region of Argentina the largest extension of the shelf reaches 850 km. In the nor-theastern region of Brazil, from Salvador, Bahia State, to Río Grande do Norte, the continental shelf is significantly reduced. The same happens in the southeastern side of the Florida Peninsula. In contrast, the continental shelves off west Florida and Yucatán Peninsulas are wide (Martinez-López and Parés-Sierra, 1998).

In the western coasts of the continent, in the East Pacific Ocean, shelves are markedly reduced; in consequence, the seas adjacent to the continent are very deep near the coast. In the littoral of Chile, from Cabo de Hornos to Chiloé Island, the shelf is wider in some areas. Along the rest of the coast the shelf is reduced or nonexistent. This feature extends to the Alaska Peninsula. In northwestern Alaska, Bering Sea, the area of continental shelf is extensive. In the Gulf of California, the continental shelves along the coasts of Hermosillo and Nayarit are relatively wide with a smooth decline. In contrast, on the west coast, between Angel de la Guardia Island up to Cape San Lucas, the continental shelf is very narrow or absent. In the northern part of the Gulf, north of Tiburón and Angel de la Guardia Islands, the continental shelf is generally smooth, reaching depths of 150-200 m (Roden and Groves, 1959, Parker, 1963).

Inaccuracy of geographical data provided in many studies makes it extremely difficult to establish species distributions with some precision.

In some cases, there is lack of data on latitude, longitude and depth. This is especially observed in the Gulfs of Mexico and California where, sometimes, it is not indicated if species are found in the north or south, making it difficult to establish which province the species belong to.

Considering that temperature is an important factor for the distribution of many species, data on the temperature where the species are found may provide useful information on environmental conditions.

The main aim of this contribution is to estimate the number of species of marine decapod crustaceans living in continental shelf waters present in the Americas and summarize their known distributions.

MATERIAL AND METHODS

The data used in this study are based on information from the literature available to the author on decapod crustaceans and their distribution on the continental shelves of the eastern and western coasts of North, Central and South America, between latitudes 70° N and 56° S, approximately. In addition, studies on the biogeography of the littoral system of other groups of marine organisms were also considered.

The area included consisted of the continental shelf to a depth of 200-300 m which included the supra, medium, infralittoral and, in some areas, the circalittoral (Péres, 1961, Sverdrup *et al.*, 1955).

For authors of English language, this corresponds to the supralittoral, eulittoral and sublittoral zones. In some cases, species that are found up to 400 m are included. Naturally, the neritic species found at greater depths were also included. Additionally, species which are present in both Americas as well as in other regions of the World Ocean are considered. From a biogeographical point of view, the major divisions of the sea are designated as Regions which, in general, correspond to floristic and faunal units with pronounced endemism of taxa at the generic or higher levels (Balech and Ehrlich, MS).

In this paper, a Province is defined as a part of the neritic zone with a relatively narrow range of temperatures where the fauna shows certain homogeneity. The term "subregion" is used as the equivalent of a province. In many cases, the limits between provinces are flexible due to fluctuations that occur in the distribution of species in different developmental stages such as larvae, postlarvae, juveniles and adults.

They are produced by environmental changes, colonization of new areas, geographic expansion of the species, etc. The "subprovince" denomination was given to areas with high species affinity between adjacent provinces.

In species found in various provinces it is observed that the distribution limit includes only a part of the last province occupied or the transition area between them.

The stenohaline and stenothermal species are the most sensitive and useful to determine the limits of each province. The euryhaline and eurythermal species are not as useful for these purposes. Although the above mentioned difficulties are encountered, the best method is to measure the number of endemic species for each province (Table 3). Briggs (1974) considered that an area defined with 10% or more endemic species may be considered as a province. Nevertheless, this criterion is not acceptable because said value is established in an arbitrary manner.

Although in some cases the names of the provinces are different, the results of this study on the number and characteristics of the zoogeographical provinces coincide to a certain degree with other studies on this subject (e.g., Ekman, 1953, Briggs, 1974, etc.). Moreover, according to the author's criterion, some variations in the geographic limits and the groups of organisms under consideration were observed. The areas about which most differences of opinions exist are the Gulfs of California and Mexico.

Table 3. Endemic species by group (* Subprovince).
Tabla 3. Especies endémicas por grupo (Subprovincia).*

Prov.	Records	Endemics	%	Anomura Endemic	%	Astacidea Endemic	%	Brachyura Endemic	%
1	37	0	0.00	0	0.00	0	0.00	0	0.00
2	182	41	22.53	14	7.69	0	0.00	4	2.20
3	193	4	2.07	1	0.52	0	0.00	3	1.55
4	301	48	15.95	12	3.99	0	0.00	17	5.65
5*	265	25	9.43	1	0.38	0	0.00	15	5.66
6	825	315	38.18	62	7.52	0	0.00	162	19.64
7*	253	41	16.21	4	1.58	0	0.00	28	11.07
8	212	77	36.32	24	11.32	0	0.00	31	14.62
9	79	19	24.05	7	8.86	0	0.00	2	2.53
10	330	42	12.73	9	2.73	1	0.30	20	6.06
11	572	64	11.19	13	2.27	0	0.00	23	4.02
12	1058	338	31.95	79	7.47	1	0.09	93	8.79
13	422	20	4.74	1	0.24	0	0.00	13	3.08
14	386	5	1.30	0	0.00	0	0.00	1	0.26
15	158	1	0.63	0	0.00	0	0.00	1	0.63
16	77	4	5.19	0	0.00	0	0.00	0	0.00

Prov.	Records	Caridea Endemic	%	Palinura Endemic	%	Penaeoidea Endemic	%
1	37	0	0.00	0	0.00	0	0.00
2	182	22	12.09	0	0.00	0	0.00
3	193	0	0.00	0	0.00	0	0.00
4	301	11	3.65	0	0.00	3	1.00
5*	265	8	3.02	0	0.00	1	0.38
6	825	58	7.03	0	0.00	8	0.97
7*	253	6	2.37	0	0.00	0	0.00
8	212	13	6.13	6	2.83	0	0.00
9	79	7	8.86	1	1.27	0	0.00
10	330	6	1.82	1	0.30	2	0.61
11	572	10	1.75	5	0.87	0	0.00
12	1058	93	8.79	1	0.09	5	0.47
13	422	2	0.47	0	0.00	0	0.00
14	386	2	0.52	0	0.00	0	0.00
15	158	0	0.00	0	0.00	0	0.00
16	77	4	5.19	0	0.00	0	0.00

Table 3. Continued.
Tabla 3. Continuación.

Prov.	Records	Sergestoidea	% Endemic	Stenopodidea	% Endemic	Thalassinidea	% Endemic
1	37	0	0.00	0	0.00	0	0.00
2	182	0	0.00	0	0.00	1	0.55
3	193	0	0.00	0	0.00	0	0.00
4	301	1	0.33	0	0.00	4	1.33
5*	265	0	0.00	0	0.00	0	0.00
6	825	3	0.36	1	0.12	21	2.55
7*	253	1	0.40	1	0.40	1	0.40
8	212	1	0.47	0	0.00	2	0.94
9	79	0	0.00	0	0.00	2	2.53
10	330	1	0.30	0	0.00	2	0.61
11	572	1	0.17	1	0.17	11	1.92
12	1058	10	0.95	4	0.38	52	4.91
13	422	0	0.00	0	0.00	4	0.95
14	386	0	0.00	0	0.00	2	0.52
15	158	0	0.00	0	0.00	0	0.00
16	77	0	0.00	0	0.00	0	0.00

The enumeration of most decapods of the regions under study and their known and current scientific name required consultation of many studies published until 1999 which are included in the bibliography. It is possible that some new species are not included in the checklist because they could have been published in journals of limited distribution or not accessible to the author.

Moreover, there could be undescribed species which could significantly increase the total number. In this study, a total of fourteen provinces and two subprovinces were established (Table 4, Fig. 1, 2).

Table 4. Total decapod species per province and subprovince (* Subprovince).
Tabla 4. Total de especies de decápodos por provincia y subprovincia (Subprovincia).*

Provinces	N spp by prov.
1. Arctic	37
2. Aleutian	182
3. Oregonian	193
4. Californian	301
5. Cortés*	265
6. Panamic	825
7. Galápagos*	253
8. Peru-Chilean	212
9. Magellanic	79
10. Argentinian	330
11. Brazilian	572
12. Caribbean	1058
13. Texan	422
14. Carolinian	386
15. Virginian	158
16. Boreal	77
Records	5350

Arctic Province (1)

The Arctic Province of the Americas extends from the center of the Strait of Bering, Nunivak Island (60°N) to the Labrador Peninsula, north Strait of Belle Isle (Lat. 51°37'N).

The ecological conditions there do not vary much due to very small temperature oscillations maintaining values always around 0°C.

For the subdivisions of the region the position of the isotherms of 0°C and 5°C between the high Arctic and low Arctic was taken into account (Ekman, 1953, Briggs, 1974).

In this study, the distribution of decapods in the whole province will not be discussed. Only the presence of relatively few species of decapod crustaceans known in the American area, considered as a very young region of very recent settlement, will be mentioned (Bernard *et al.*, 1991, Clarke and Crame, 1997).

A fact that supports the idea of different zoogeographical subprovinces is that various species restricted to the eastern and western waters of the region were observed. The total estimated number of species, none of which endemic, is 37 (Fig. 6, Table 1, 3, 4).

The Northeastern Pacific Ocean
Provinces of temperate waters

Although different names were used and some disparity in limits was observed, the temperate coastal waters of the Northeastern Pacific Ocean as far south as the California Peninsula (Bahía Magdalena) were divided into three zoogeographic provinces according to the criteria of several authors. These are: the Aleutian, Oregonian and Californian Provinces.

The whole region which extends between 60° and 25° N is under the intense influence of the magnitude and direction of the Alaska and California Currents originating in the Subarctic Current and its corresponding oceanographic conditions. The changes in the hydrological regime, temperature and salinity of the water, isolation, stability and persistence of these factors during the year are primary factors that determine the ranges of distribution and life cycles of species.

Aleutian Province (2)

In this province the most northwestern coast of North America is included. It begins in Nunivak

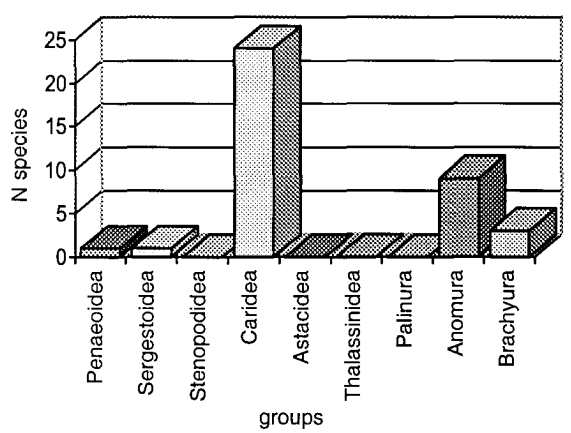


Figure 6. Distribution of Decapod Crustacean species in Artic province for each group.
Figura 6. Distribución de las especies de crustáceos decápodos, por grupos, en la provincia Artica.

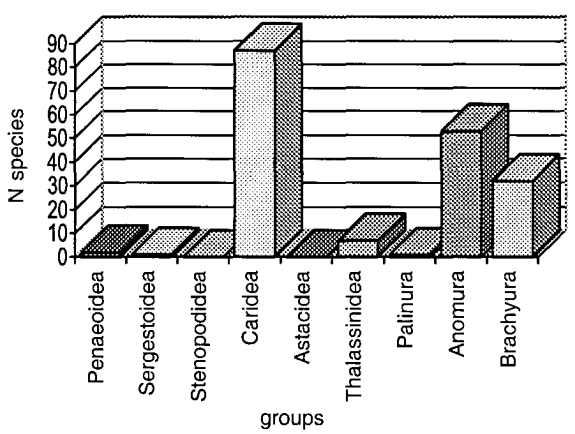


Figure 7. Distribution of Decapod Crustacean species in Aleutian province for each group.
Figura 7. Distribución de las especies de crustáceos decápodos, por grupos, en la provincia Aleutiana.

Island (Lat. 60° N) on the Alaskan Peninsula, includes the Aleutian Islands and extends to Puget Sound (Lat. 47°50'N), Washington. It is a province of cold-temperate waters. The minimum surface temperature reaches 5°C, sometimes 0°C, and the maximum is around 14°C.

The variations of the province limits agree with changes in current systems that dominate the area (Briggs, 1974, Brusca & Wallerstein, 1979, Foster *et al.*, 1991, Hall 1964, Valentine, 1966, Sverdrup *et al.*, 1955).

The total number of species is estimated at 182, 41 of which are endemic (Fig. 7, Table 1, 3, 4).

Oregonian Province (3)

This province extends from Puget Sound, Washington, to Point Conception, California (Lat. 34°35'N) and corresponds to cool-temperate waters with surface temperatures between 9° and 16°C. The southern portion of the Oregonian Province is considered a transitional zone between this province and the north of the Californian Province (Foster *et al.*, 1991).

The total number of species is estimated at 193, 4 of which are endemic (Fig. 8, Table 1, 3, 4).

Californian Province (4)

This province extends from Point Conception to Bahía Magdalena (Lat. 24°40'N) in south Baja California, Mexico. Surface temperature variation is between 13° and 25° C and corresponds to warm-temperate waters.

The Californian Current transports cold waters along the coasts of California to Point Conception where the temperature decreases markedly and the current deflects offshore.

This determines a sharp temperature gradient with a rapid increase towards the south and changes in faunal composition that form a transitional zone.

The total number of estimated species is 301, 48 of which are endemic (Fig. 9, Table 1, 3, 4).

The Eastern Central Pacific Ocean
Provinces and Subprovinces of subtropical and tropical waters

In the first part of this zone there is a region of subtropical and tropical waters that cover the coasts of Baja California south of Bahía

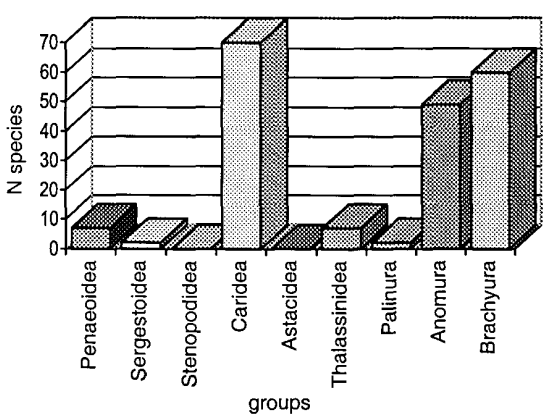


Figure 8. Distribution of Decapod Crustacean species in Oregonian province for each group.
Figura 8. Distribución de las especies de crustáceos decápodos, por grupos, en la provincia Oregoniana.

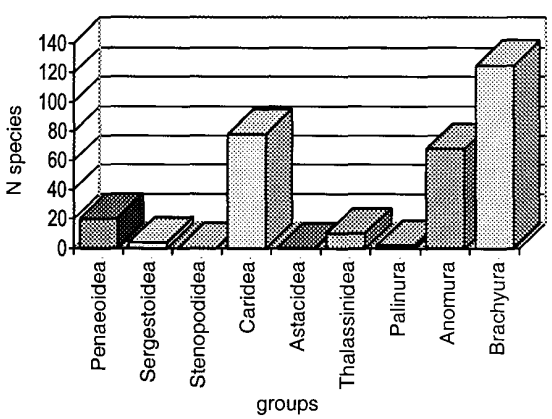


Figure 9. Distribution of Decapod Crustacean species in Californian province for each group.
Figura 9. Distribución de las especies de crustáceos decápodos, por grupos, en la provincia Californiana.

Magdalena to Gulf of Guayaquil, Ecuador.

The provinces and subprovinces included are: Panamic, Cortés and Galápagos.

Together they determine the warm region of the Eastern Pacific with a high degree of endemism in various groups of marine organisms (Brusca and Wallerstein, 1979).

Cortés Subprovince (5)

The Gulf of California is situated east of the Central Eastern Pacific Ocean, between latitudes 31°40' and 20°47'N and between the California Peninsula to the west and the American continent to the east. It is a semienclosed, narrow body of water with a north-south extension.

In the northern part the waters are as deep as in the central and southern parts where the system is open and in direct contact with the Pacific Ocean. The limit between both may be considered as an imaginary line between Cape San Lucas and Cape Corrientes.

The deepest depths oscillate from about 200 m in the north to some 1800 m in the center, frequently reaching more than 3000 m in the south (Roden and Groves, 1959, Parker, 1963, Hendrickx, 1992, 1993, 1995, 1996, Villalobos *et al.*, 1992).

The northern part of the Gulf is the most isolated one in the East Pacific and under the greatest influence of the continental climate.

The warm and dry winds of the north generate an intense surface evaporation and high temperatures that create strong stratification in summer and produce a considerable alteration in the water that, in Puerto Peñasco (Lat. 31°21'N), reaches a temperature of more than 31°C and a salinity of around 36.0 ppt. Winter temperatures in this part of the Gulf may decrease to 12-13°C (Brusca, 1980).

The wind regime and topographic characteristics of the Gulf of California have a significant influence on the circulation of water masses, formation of upwellings, temperature distribution and tides, with very pronounced seasonal changes. Naturally, in deep areas, changes in temperature are not so pronounced.

In the north of the Gulf, at depths of 30 - 40 m, temperatures are around 15.0°C in January and 27.0°C in August. Between 60 and 75 m, temperatures are 14.5°C in January and 20.8°C in August (Hendrickx, 1992).

With regard to diversity, distribution and abundance of species of demersal and benthic decapods, temperatures at the bottom produce a significant effect on these communities. However, the total life cycle has to be considered and the important larval phase included.

Generally, larvae reach the epipelagic zone in their daily vertical movements and, for this reason, the surface and subsurface temperatures may be limiting distribution factors.

As previously mentioned, the oceanographic conditions in the northern part of the Gulf and the origin of its biota is very distinct from those in the south of the Gulf and adjacent Pacific Ocean.

These characteristics determine the composition of the communities of marine organisms that establish in these zones. Hendrickx (1992) observed an important decrease in species abundance in the north of the Gulf, especially in the number of tropical species of decapods. However, Hendrickx (1992) did not consider it sufficient enough to justify an independent zoogeographic unity. Following Briggs (1974), he defined the area as the Mexican Province, from Bahía Magdalena to Cape San Lucas, in the western coast of Baja California, that includes the entire coast of Mexico to the Gulf of Tehuantepec.

There is a large area from 28° 30'N stemming south of Tiburón Island and going to the northern limit of the Gulf.

As proposed by Briggs (1974), this area has a transitional fauna with subtropical predominance and some degree of endemism that may justify the category of a subprovince denominated "Cortés".

Garth (1960), when working on the distribution of Brachyura in the Gulf of California, pointed out that north of Cedros Island the environment is temperate with high temperatures in summer. In contrast, although it is not possible to establish the northern limit of the Panamic fauna, the southern part contiguous to the Pacific Ocean is tropical. Soule (1960), when studying affinities of the littoral marine Bryozoa, established zones for species in the Gulf of California which included subtropical species in the north followed by a transition zone from around 28° N.

Moreover, a tropical zone in the south extended to the west coast of the Californian Peninsula up to approximately Bahía Magdalena.

Correa Sandoval and Carvacho Bravo (1992), based on studies on the brachyuran crabs, divided the Gulf of California into two parts: high and low Gulf. This is due to the biogeographical barrier of Angel de la Guarda and Tiburón Islands that represent a 69% filter for species from the south to the north with seven endemic pinnotherids in the high Gulf.

On the other hand, it is interesting to point out that Reyes-Bonilla and López-Pérez (1998), based on studies on the distribution of calcareous corals of the Mexican Pacific, determined the existence of two independent groups.

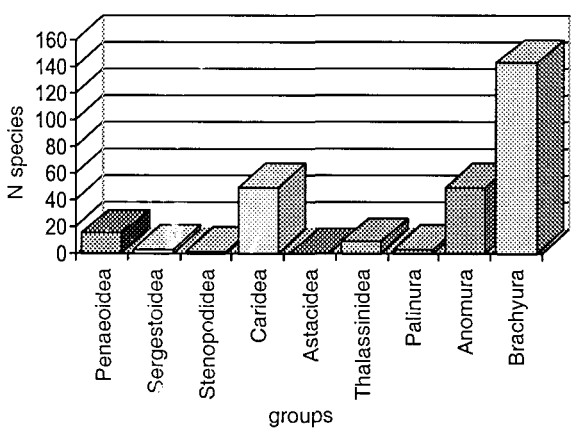


Figure 10. Distribution of Decapod Crustacean species in Cortés subprovince for each group.
Figura 10. Distribución de las especies de crustáceos decápodos, por grupos, en la subprovincia Cortés.

In one of them, in the central and northern part of the Gulf, there are only two species of *Porites* adapted to the frequent seasonal environmental changes in temperature, salinity and light which coincide with the formerly mentioned Subprovince of Cortés. The remaining parts of the region include other zoogeographical provinces.

Bernard *et al.* (1991), who studied the zoogeography of bivalve mollusks of the East Pacific Ocean, established at least nine species belonging to the north of the Californian Gulf. These authors considered their possible connection with the ocean during the Pleistocene, a fact that could explain isolation in the northern part of the Gulf of California.

Accordingly, the northern part of the Gulf from the Tiburón and Angel de La Guarda Islands to the north makes up the Cortés Subprovince.

The number of decapod species is 265, 25 of which are endemic (Fig. 10, Table 1, 3, 4).

Panamic Province (6)

The Panamic Province extends from Bahía Magdalena, Baja California, Mexico, to the Gulf of Guayaquil-Bahía Sechura (Lat. 4°38'S).

It includes the entire Mexican littoral, the west coast of Central America, Colombia and Ecuador in South America and the oceanic islands of the region (Revillagigedo, Clipperton, Coco, Malpelo, Gorgona, etc).

These islands are connected to the continent by a permanent system of surface currents (Lemaitre and Alvarez León, 1992).

In the Panamic Province the largest diversity of species in the entire East Pacific Ocean occurs.

Temperatures oscillate between 19° and 28°C although, in winter, they may decrease to around 14°C in the northern part and in summer reach 30°- 32°C in some extreme areas.

The estimated species are 825, 315 of which

are endemic (Fig. 11, Table 1, 3, 4).

Galápagos Subprovince (7)

The Galápagos Subprovince includes the islands situated at about 1,000 km from the coasts of Ecuador. They are also known as Archipiélago de Colón. This subprovince is situated between the following coordinates: Lat. 0°40'N and 1°30'S-Long. 89°20' W and 91°50' W.

Due to the large number of decapod species and the endemism of some of them it is considered as a province (Garth, 1946). Briggs (1974), taking into consideration its high level of endemism, considered it as a different province.

Kim and Abele (1988) studied the snapping shrimp of the genus *Alpheus* of the Eastern Pacific. They considered these islands as a subregion but, on the other hand, suggested that the area under study, between 34°N and 2°S, which includes three subregions, could be considered as a province.

The total number of estimated species of decapods is 253, 41 of which are endemic (Fig. 12, Table 1, 3, 4).

The Southeastern Pacific Ocean
Province of temperate waters

Perú-Chilean Province (8)

The Perú-Chilean Province extends from the Gulf of Guayaquil-Bahía Sechura (Lat. 4°38'S) to the north of Chiloé Island (Lat. 41°48'S).

The coastal topography of this extended region is regular. It is totally exposed to winds and waves with narrow and open beaches and a few protected bays. At the Valparaiso latitude the continental shelf is very narrow, generally without sediments and with a substrate of hard rocks derived from the ridges of coastal mountains (Mordojovich, 1983). Normally, this continental shelf has no more than 5-10 km. in width and only in some parts reaches 30 km (Brattström and Johanssen, 1983).

The Pacific coasts are under the influence of the Peruvian Current (also called Humboldt) that transports cold water rich in nutrients from the Chiloé Island northerly to Perú with temperatures ranging between 11°C and 19°C . These oceanographic conditions of the Chilean and Peruvian

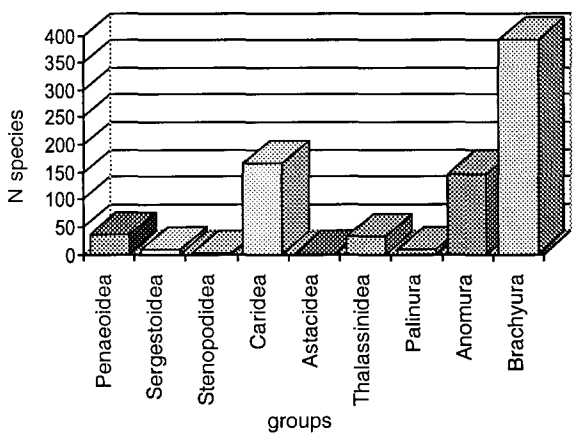


Figure 11. Distribution of Decapod Crustacean species in Panamic province for each group.
Figura 11. Distribución de las especies de crustáceos decápodos, por grupos, en la provincia Panameña.

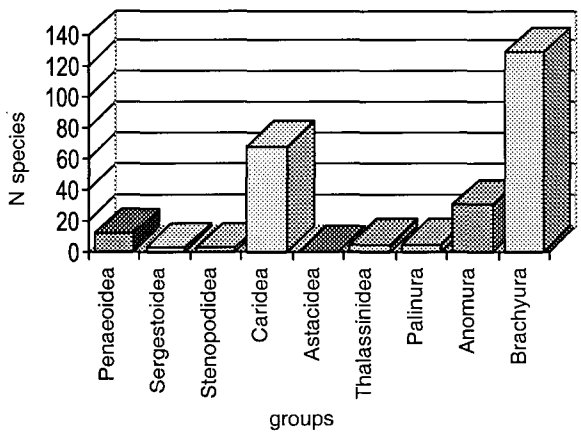


Figure 12. Distribution of Decapod Crustacean species in Galápagos subprovince for each group.
Figura 12. Distribución de las especies de crustáceos decápodos, por grupos, en la subprovincia Galápagos.

coasts are disturbed at irregular intervals by a strong penetration of subsurface warm waters of the "El Niño" Current which produce important changes in the coastal fauna. These alterations in the temperature have been recorded up to latitude 35°S (Santelices, 1991).

This province also includes warm-temperate waters with an area of transition in the south, from Valparaiso (33°S) to the north of the Chiloé Island (42°S) Brattström and Johanssen (1983).

In this province 212 species of decapod crustaceans are found, 77 of which are endemic (Fig.13, Table 1, 3, 4).

It is evident that the largest number of species in the southeastern Pacific is observed northerly of Chiloé Island. In the Juan Fernández Islands, situated about 600 km from the coast, the decapod fauna is mainly related to species of the South Pacific.

The average surface temperature in the region is 18°C (Retamal, pers. comm.). Briggs (1974) considered that this could be an independent zoogeographic area.

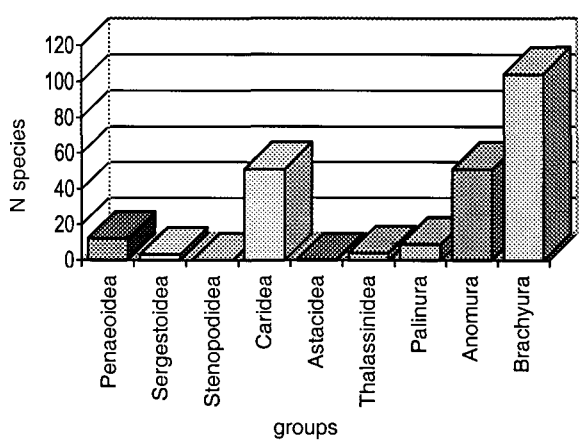


Figure 13. Distribution of Decapod Crustacean species in Perú-Chilean province for each group.
Figura 13. Distribución de las especies de crustáceos decápodos, por grupos, en la provincia Peruano-Chilena.

The Southeastern Pacific Ocean and Southwestern Atlantic Ocean
Province of cold-temperate waters

Magellanic Province (9)

The Magellanic Province extends from the north of Chiloé Island, on the Eastern Pacific Ocean, follows the Magellanic and Tierra del Fuego region through the Cabo de Hornos, reaches the coastal area of the Southwestern Atlantic Ocean off the Patagonian region, Argentina, and includes the Malvinas Islands to the Valdés Peninsula. The Province deflects from the continent at Lat. 43°- 44°S (Rawson, Chubut) going north, reaching latitude 35°S (see Fig.1) at a distance of 100-150 km from the coast, with a depth of 60-200 m and limits difficult to establish. The temperatures in winter range from 4°C in the south to 14-16°C in the north. At that latitude, between the Patagonian region and Buenos Aires, it reaches the Argentinian Province (see Fig.1).

Many authors have treated the topic relative to the biogeographical region of the south of South America. There is agreement on the faunal and floristic relations between the Southeastern Pacific Ocean and the Southwestern Atlantic Ocean. Ekman (1953), who studied the Antiboreal region, considers that the fauna of the south of Chile goes from the Chiloé Island through Tierra del Fuego in the Patagonian and Malvinas waters (Argentina). He argued that, due to the scant information available on the South Atlantic region, it was not known how far north this fauna extends.

Carcelles and Williamson (1951) and Balech (1954) established the limits of the Magellanic Province. Moreover, the latter author determined five subprovinces or districts which are not considered in this study.

Other authors such as Knox (1960), Stuardo (1964) and Boschi (1966, 1976, 1979a, b, Boschi *et al.*, 1981, Boschi *et al.*, 1992), pointed out that the fauna of the south of Chile and that of the

south of Argentina are related. Brattström and Johanssen (1983) described as the Magellanic Province only the south of Chile and Bernard *et al.*, (1991) proposed the Magellanic Subprovince only for the latter region and did not include its extension to the Atlantic.

The region of the Southwestern Atlantic, which includes the Patagonian Sea, has a wide continental shelf reaching 850 km in the area of the Malvinas Islands. It is a homogeneous province due to the clear dominance of cold subantarctic waters. The difference of tides may reach 11 m. There, biotopes contain substrates of small shells, gravel and rocks which form in some areas dominated by ridges or sandbanks. Some parts of the coast have beaches with coarse sand or gravel (Parker *et al.*, 1997). Mud bottoms are present off the mouths of the rivers. The total number of estimated species is 79, 19 of which are endemic (Fig. 14, Table 1, 3, 4).

It is necessary to point out that there are species found only in the Atlantic Ocean (17 spp*) and that others are present only in the Pacific Ocean (31 spp**). Nevertheless, there are also species found in both oceans (31 spp***). See appendix.

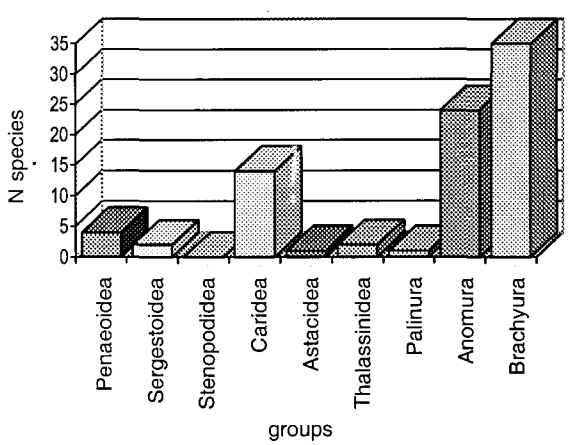


Figure 14. Distribution of Decapod Crustacean species in Magellanic province for each group.
Figura 14. Distribución de las especies de crustáceos decápodos, por grupos, en la provincia Magallánica.

The Southwestern Atlantic Ocean
Provinces of warm-temperate and subtropical-tropical waters

The biogeographical provinces of the Southwestern Atlantic Ocean begin at latitude 43°-44° S and occupy the marine area that includes the continental shelves of Argentina, Uruguay and the south of Brazil.

Argentinian Province (10)

The name of Argentinian Province, frequently used by malacologists, was given by Cooke (1895). It includes the coastal waters of Patagonia, Argentina, from latitude 43-44°S (Rawson, Chubut) including, in the north, the littoral of Buenos Aires and Uruguay and reaching about 23°S in southern Brazil at Cabo Frío, Río de Janeiro (Boschi, 1964, López, 1963).

The surface temperature in the southern sector of Buenos Aires ranges from 8° to 23°C . In the northern sector that corresponds to southern Brazil temperatures oscillate between 12.5° and 25°C (García, 1997, Hereu, 1999). (see Fig. 1).

Balech (1954) was one of the first scientists who studied the marine biogeography of South America. He established the northern limit of this province at approximately latitude 30-32°S (²). In fact, the coastal area between 23 and 35°S is the transition area characterized by processes of mixing and instability of the water masses with presence of eurythermal and euryhaline species.

Balech (1954) suggested to consider it as a province called South Brazilian Province. In contrast, Menni (1981), in agreement with López (1963), preferred to designate it as a district or subprovince. Palacio (1982) proposed the Paulista Province for the same area.

(²) In this regard, the existence of mangroves, which represent a very significative community in the area could be taken as a limit since they do not reach latitude of 28°30'S (Cintrón and Schaeffer-Novelli, 1983).

It is important to point out that this province includes geographical features like the Rio de la Plata, the Patos Lagoon in Brazil and other water bodies. The estuaries influence the primary and secondary production in the area and, consequently, the distribution and abundance of decapod species.

Moreover, in the whole region there is a permanent interaction off the coasts between the Malvinas Current flowing on the slope from the south with cold subantarctic waters rich in nutrients and the Brazilian Current, out of shelf, from the north, with temperatures higher than 20°C and salinity over 36.0 ppt (Costa and Costa Fernández, 1993).

Disregarding the delimitation of the subprovinces, there is affinity among various decapod crustacean species of the coastal littoral of Buenos Aires and the south of Brazil at latitude 23°S.

Of the total of 93 decapod species indicated for the littoral of Buenos Aires (Boschi *et al.*, 1992), 36 reach latitude 23°S.

As occurs with some caridean shrimp and brachyuran crabs (Christoffersen, 1982, Melo, 1996), some tropical species enter this large zone

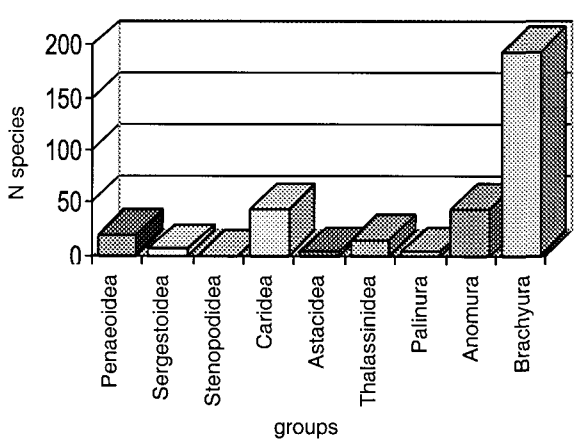


Figure 15. Distribution of Decapod Crustacean species in Argentinian province for each group.
Figura 15. Distribución de las especies de crustáceos decápodos, por grupos, en la provincia Argentina.

of transition reaching, inclusively, the littoral of Buenos Aires.

This province can be characterized as a warm-temperate province with 330 species, 42 of which are endemic (Fig. 15, Table 1, 3, 4).

Brazilian Province (11)

The Brazilian Province occupies a large extension of the tropical and subtropical littoral of the north and northwestern of Brazil, French Guiana, Suriname, Guyana and a small part of Venezuela, from Cabo Frío to the mouth of the Orinoco River (Lat. 8°56'N).

In this extended area temperatures vary from 22°C in the south to 30°C in the north. There are different opinions as regards the area of this extensive province. Balech (1954) named it the Antillian Province with the limits previously indicated and divided into three districts. Coelho (1967/69), Coelho and Ramos (1972), and Coelho and dos Santos (1980), who studied the distribution of decapod crustaceans of the Brazilian shelf proposed a subdivision of the province into subprovinces. However, they accepted the southern limit of 23°S. Forest and Saint-Laurent (1967), referring to the pagurids of the South Atlantic, pointed out some zoogeographic regions.

Briggs (1974) established the limits of the Brazilian Province from the mouth of the Orinoco River to Cabo Frío, accepted in this study.

The catalogue of all species of marine decapods of Brazil appeared in Young (1998).

The estimated number of decapod crustacean species is 572, 64 of which are endemic (Fig. 16, Table 1, 3, 4).

The Caribbean and the Gulf of Mexico
Provinces of tropical, subtropical and temperate waters

Here it is considered that the Caribbean region includes the tropical waters of Bermuda Islands

and the southern Gulf of the Mexico region.

The northern and northeastern sectors of the Gulf of Mexico with warm and warm-temperate waters correspond to the Texan Province.

Caribbean Province (12)

The Caribbean Province extends from the mouth of the Orinoco River to the Gulf of Mexico, including the coastal region of Venezuela and the countries of Central America to Cabo Rojo, Mexico, (Lat. 21°36'N) in the Gulf.

The Caribbean Islands and the southeastern of the Florida Peninsula, from Cape Romano (Lat. 25°54'N) in the Gulf of Mexico to Cape Canaveral (Lat. 28°30'N) in the Atlantic Ocean are included (Briggs, 1974).

Taissoun (1973), who studied the portunid crabs of Venezuela established the limits of this province between latitudes 35°N and 28°S. Lemaitre (1984), who worked on the decapods of Cay Sal Bank of Bahamas, mentioned that the distribution of species of these banks largely includes those of the continental waters of North America.

This supports the opinion that species that have planktonic larvae have broad ranges of distribution and that the Florida Current is not a barrier. That is the reason why the division of the Caribbean into different zoogeographical regions is not justified.

Carmona Suárez and Conde (1996) in their work on the littoral brachyuran crabs of Falcón, Venezuela, shared this opinion.

In the main part of this area, surface water temperatures range from 20° to 25°C in winter and between 28° and 30°C in summer.

In the north of Venezuela, an upwelling of waters of lower temperatures - between 10° and 23°C - takes place.

In the north of the Gulf of Mexico the waters have low temperatures in winter and very high in summer that correspond to the Texan Province, another zoogeographical province (see below). The largest diversity in decapod crustaceans takes place in the tropical Caribbean Province.

The total estimated number of species is 1058, 338 of which are endemic (Fig. 17, Table 1, 3, 4).

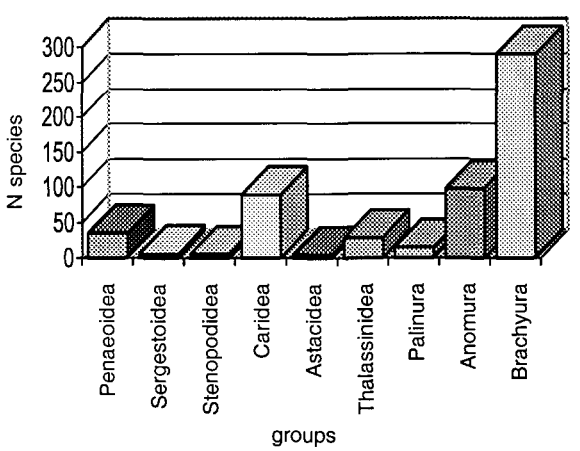


Figure 16. Distribution of Decapod Crustacean species in Brazilian province for each group.

Figura 16. Distribución de las especies de crustáceos decápodos, por grupos, en la provincia Brasileña.

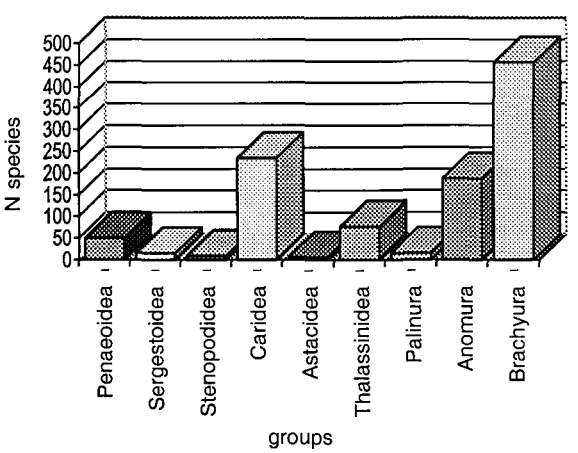


Figure 17. Distribution of Decapod Crustacean species in Caribbean province for each group.

Figura 17. Distribución de las especies de crustáceos decápodos, por grupos, en la provincia Caribeña.

Texan Province (13)

The Texan Province corresponds to a large area of the Gulf of Mexico which includes part of the northwestern, northern and southeastern Gulf of Mexico from Cabo Rojo, south of Tampico, Mexico, to Cabo Romano, south of the Florida Peninsula, (Lat. 25°54'N), USA. It also includes part of the littoral of the States of Veracruz, Tamaulipas (Mexico) and those of Texas, Louisiana, Mississippi, Alabama and part of northern Florida, USA (Briggs, 1974).

The climate and oceanographic conditions of this area of the Gulf of Mexico are quite different from the tropical part. Winds from the north are generated by polar masses of air which, in autumn and winter, (November through March) produce low surface and shallow water temperatures.

The lowest water surface temperatures that drop as low as 11°C are found in the north of the Gulf in winter. To the south, in the same season, they are around 21°C.

In summer the highest surface temperature that reaches 30°C is very homogeneous in the whole Gulf (Leipper, 1954).

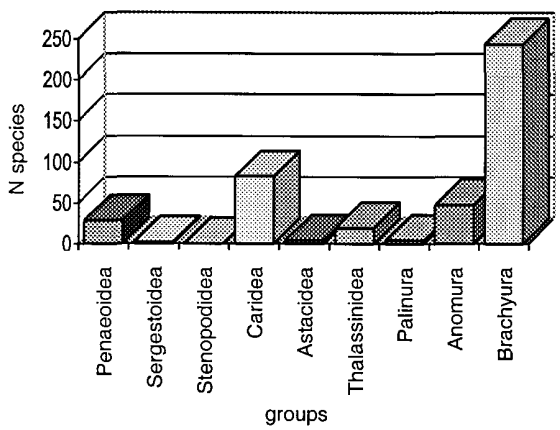


Figure 18. Distribution of Decapod Crustacean species in Texan province for each group.
Figura 18. Distribución de las especies de crustáceos decápodos, por grupos, en la provincia Texana.

The 20°C difference in the winter temperature between the northern and southern areas is a factor that really limits the distribution of stenotype species.

The variety of hard and soft substrates in the Gulf of Mexico, the outer continental shelf in Mississippi, Alabama and eastern Louisiana, exerts a high influence on the diversity of invertebrate assemblages (Gittings *et al.*, 1992).

Due to the number of endemic species, this area of the Gulf of Mexico may be considered as an independent province with warm-temperate characteristics; nevertheless, during part of the year (summer) subtropical conditions are observed. As proposed by Briggs (1974), this area can be called the Texan Province.

The number of species is about 422, 20 of which are endemic (Fig. 18, Table 1, 3, 4). It is interesting to mention the study by Williams and Felder (1986) on species of *Mennippe* in the Gulf of Mexico. These authors considered a new species, *Mennippe adina*, distributed in the Texan Province, different from *Mennippe mercenaria* of Cape Lookout, North Carolina, the Florida Peninsula and the Caribbean.

The Northwestern Atlantic Ocean
Provinces of temperate and cold-temperate waters

This large region, which includes the zoogeographic provinces of the coastal waters of the northwestern Atlantic Ocean, extends from south of the Labrador Peninsula (Island of Newfoundland) in the Strait of Belle Isle (51°37'N) to the Florida Peninsula (25°10'N).

The region includes a considerable variation of climates, from polar to tropical, with water temperatures ranging between 0°C and 30°C.

The region is influenced by two important current systems: The Gulf Stream, with warm waters, flowing northerly and the Labrador Current, with cold waters, flowing southerly.

(51°37'N) to the Florida Peninsula (25°10'N).

The provinces included from south to north are the following: the Carolinian, the Virginian and the Boreal (Hedgpeth, 1957, Briggs, 1974, Williams, 1984).

Carolinian Province (14)

The Carolinian Province begins at Cape Canaveral, Florida and extends up to Cape Hatteras, in North Carolina (Lat. 35°17'N), on the eastern coast of USA. It is an area that can be considered as warm-temperate (Briggs, 1974).

The temperature ranges between 20° and 25°C in winter and between 28° and 30°C in summer (Dawes *et al.*, 1991). Ray *et al.* (1997) drew attention to the importance of the estuaries in the biodiversity of species, especially in the area of Chesapeake Bay. They also mentioned the break in faunal associations of invertebrates and fishes at the latitudes of Cape Cod and Cape Hatteras which confirms the value of these areas when establishing limits of the Northwestern American Provinces.

On the other hand, Herbst *et al.* (1979) pointed out that Cape Lookout, North Carolina, marks a zone of zoogeographic changes greater than in Cape Hatteras.

The number of species is estimated at 386, 5 of which are endemic (Fig. 19, Table 1, 3, 4).

Virginian Province (15)

The Virginian Province extends from Cape Hatteras, North Carolina, to Cape Cod (Lat. 41°48'N), Massachusetts. These capes are the most significant points of deflection of the Gulf Stream and the Labrador Current.

In this area, changes in the characteristics of water temperature and in the patterns of circulation, very important for the ranges of distribution of the organisms (Ray *et al.*, 1997) take place.

The range of surface water temperatures is high in the region - between 20° and 25°C. Temperatures vary between -1° and 23° C in Massachusetts and between 3° and 30° C in North Carolina.

Salinities in open areas vary between 33.0 and 37.0 ppt. (Orth *et al.*, 1991). Ray *et al.* (1997) agreed with the nomenclature of traditional

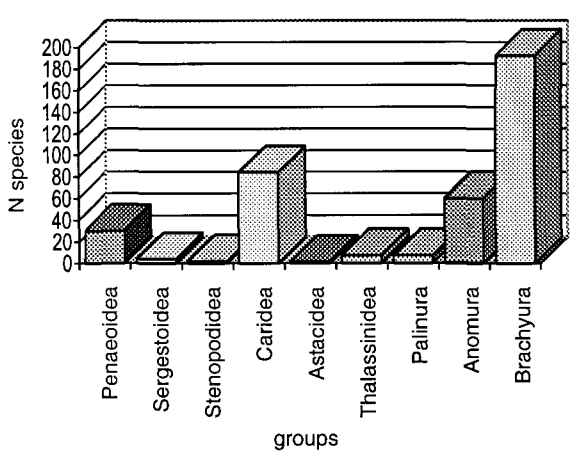


Figure 19. Distribution of Decapod Crustacean species in Carolinian province for each group.
Figura 19. Distribución de las especies de crustáceos decápodos, por grupos, en la provincia Caroliniana.

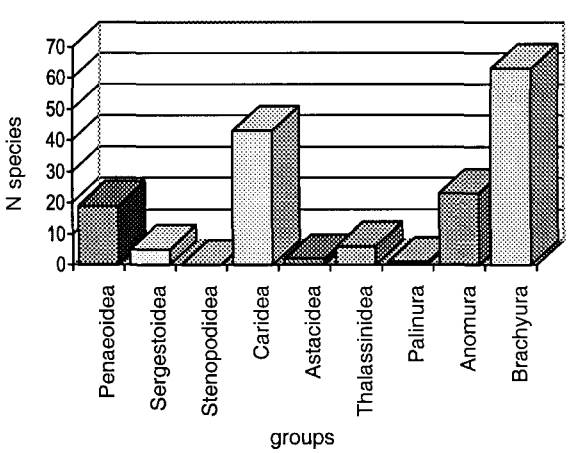


Figure 20. Distribution of Decapod Crustacean species in Virginian province for each group.
Figura 20. Distribución de las especies de crustáceos decápodos, por grupos, en la provincia Virginiana.

provinces on the eastern coast of USA.

They also attached importance to the estuaries (as in the Carolinian Province) in the composition of associations of organisms and in the species biodiversity of the area and emphasized the importance of the oyster reefs in the formation of biotopes in the coastal fauna.

The number of decapod species in the province is estimated at 158, 1 of which is endemic (Fig. 20, Table 1, 3, 4).

Boreal Province (16)

The Boreal Province extends from Cape Cod in the eastern coast of U.S.A. to Newfoundland Island and the Strait of Belle Isle, in Canada (Lat. 51°37'N). The coasts are under the influence of the cold Labrador Current which keeps temperatures quite low.

The limits of surface temperatures are established by the isotherms of 10°C in winter and 15°C in summer in the south and of 0°C in the north.

The number of species of decapod crustaceans is relatively low; 77 recorded to date, 4 of which are endemic (Fig. 21, Table 1, 3, 4).

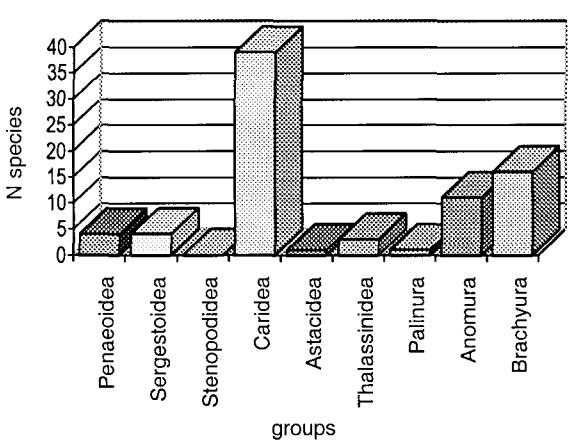


Figure 21. Distribution of Decapod Crustacean species in Boreal province for each group.
Figura 21. Distribución de las especies de crustáceos decápodos, por grupos, en la provincia Boreal.

CONCLUSIONS

For the first time, an inventory of the known species of Decapod Crustaceans living in continental shelf waters of the Americas (North, Central and South) was completed.

The distribution of species in this extensive region, from the Arctic in the north to Cabo de Hornos in the south is analyzed in relation to environmental conditions.

In this region, the structure and extension of the continental shelves, from the coast to the slope, is very variable. The extension exceeds 850 km in the Argentinian Patagonia while in the central and northern coast of Chile, north of Brazil, east coast of Florida, etc., is very reduced or nonexistent. The variable dimensions of the shelves covered by epicontinental seas determine different environmental conditions.

The characteristics of the bottom, marine currents with variable temperatures and salinities, transparency of waters, primary and secondary production, nutrients, etc. are factors that determine the characteristics of the flora and fauna present in each region.

In the case of decapod crustaceans, different characteristics were observed between species living in the sea with a wide continental shelf and a smooth depth gradient and those living at greater depths, close to the coast and without shelf.

The limits of the isotherms were considered as a very important factor used in the definition of margins between the zoogeographic provinces.

The number of described species in the entire region was estimated at 2472 with a clear clinal distribution and a larger diversity in the tropical and subtropical provinces.

The species distribution allows to establish 14 zoogeographical provinces and 2 subprovinces in the study region.

The limits of the provinces coincide to a high

degree with those established for other groups of marine organisms.

The largest discrepancy is observed in the Subprovince of Cortés in the Gulf of California and in the Texan Province in the Gulf of Mexico.

The provinces with the largest number of species are the Caribbean with 1058 species and the Panamic with 825 species.

These provinces show a high level of endemism, the former with 338 species or 32% and the latter with 315 species or 39%.

ACKNOWLEDGEMENTS

The author is very grateful to many colleagues who provided advice and literature: L. G. Abele, R. Bauer, E. Campos, N. Campos, P. A. Coelho, S. Gomez-Aguirre, D. Guinot, M. Hendrickx, L. B. Holthuis, A. Kameya Kameya, B. Kensley, R. Lalana, R. Lemaitre, R. B. Manning, J. W. Martin, G. A. S. Melo, J. L. Orensanz, M. Ortiz, I. Pérez Farfante, M. Retamal, G. Rodríguez, S. de A. Rodrigues, L. Soto, M. Tavares, B. Werding, M. K. Wicksten and A. B. Williams. I also thank J. L. Swidzinsky for computer work. In particular, I wish to acknowledge the help of my wife Elba and I thank an anonymous reviewer for comments and useful suggestions.

NOTE ADDED IN PROOF

From the time this paper was submitted changes were introduced in the name of some species and families, new ones were described and some others, not registered in the original list, incorporated. Table 5, 6.

Table 5. Species not included in appendix.
Tabla 5. Especies no incluidas en el apéndice.

Species	Family	Prov.	References
Plesionika macropoda Chace, 1939	Pandalidae	12-13	Memor. Soc. Cubana Hist. Nat 13(1), 1939
Alpheus polystictus Knowlton and Keller, 1985	Alpheidae	12	Rev. Avicennia 0, 1993 Cuba
Paguristes depressus Stimpson, 1858	Diogenidae	12	Rev. Invest. Marina 5(1), Venezuela
Paguristes maclauglinae M.Iglesias and Gómez, 1989	Diogenidae	12	Poeyana, Cuba Nº379
Porcellana lillyae Lemaitre and Campos, 2000	Porcellanidae	12	JCB 20(2), 2000
Petrolisthes cessacii (A. Milne Edwards, 1878)	Porcellanidae	11-12	Anal. Invest. Marinas 9, 1977 Venezuela
Pontonia manningi Fransen, 2000	Palaemonidae	12-13-14	JCB Special 20(2), 2000
Lepidophthalmus manningi Felder and Staton, 2000	Callianassidae	12	JCB Special 20(2), 2000
Naushonia manningi Alvarez, Villalobos and Lliffe, 2000	Laomediidae	12	JCB Special 20(2), 2000
Calliasmata nohochi Escobar, Camacho and Alcocer, 1997	Hippolytidae	12	JCB 17(4), 1997
**Notiax santarita* Thatje, Romero and Tapella	Callianassidae	9	I Jornadas Arg.Carcinología, 1999 BA, Arg.
**Upogebia australis* Thatje, Romero and Tapella	Upogebiidae	9	I Jornadas Arg.Carcinología, 1999 BA, Arg.
Cyclodorippe longifrons Campos Jr. and Melo, 1999	Cyclodorippidae	10	Atlántida 21(1), 1999 Río Grande
Clythrocerus bidentatus Campos Jr. and Melo, 1999	Cyclodorippidae	10	Atlántida 21(1), 1999 Río Grande
***Bermudacaris harti* Anker and Iliffe, 2000	Alpheidae	12	Proc. B. Soc. Washington 113(3), 2000
Fabia insularis Melo, 1971	Pinnotheidae	10	Rev. Brasilera Zool. 13(1), 1996
Planes marinus Rathbun,1914	Grapsidae	10	JCB 19(1), 1999
Calliasmata rimolii Chace, 1975	Hippolytidae	12	Proc. B. Soc. Washington 88, 1975

* Beagle channel (Southern South America).
** Bermuda Islands.

Table 6. Last changes in the families and species names.
Tabla 6. Ultimos cambios en la denominación de especies y familias.

Previous classification	
Species	Family
1 *Benthochascon schmitii* (Rathbun, 1931)	Portunidae
2 *Iliacantha intermedia* Miers, 1886	Leucosiidae
3 *Anacalliax agassizi* (Biffar, 1971)	Callianassidae
4 *Anacalliax argentinensis* (Biffar, 1971)	Callianassidae
5 *Dawsonius latispina* (Dawson, 1967)	Callianassidae
6 *Gourretia biffari* Blanco and Liñero, 1994	Callianassidae
7 *Gourretia laresi* Blanco and Liñero, 1994	Callianassidae
8 *Corallichirus longiventris* (A. M. Edwards, 1870)	Callianassidae
9 *Porcellana stimpsoni* A. Milne Edwards, 1880	Porcellanidae

Updated classification		
Species	Family	Reference
1 *Raymanninus schmitt* (Rathbun, 1931)	Portunidae	JCB Special 20/2/2000
2 *Acanthilia intermedia* (Miers, 1886)	Leucosiidae	PBSW 113(2), 2000
3 *Anacalliax agassizi* (Biffar, 1971)	Ctenochelidae	JCB Special 20/2/2000
4 *Anacalliax argentinensis* (Biffar, 1971)	Ctenochelidae	JCB Special 20/2/2000
5 *Dawsonius latispina* (Dawson, 1967)	Ctenochelidae	JCB Special 20/2/2000
6 *Gourretia biffari* Blanco and Liñero, 1994	Ctenochelidae	JCB Special 20/2/2000
7 *Gourretia laresi* Blanco and Liñero, 1994	Ctenochelidae	JCB Special 20/2/2000
8 *Corallianassa longiventris* (A. M. Edwards, 1870)	Callianassidae	JCB Special 20/2/2000
9 *Porcellana sayana* (Leach, 1820)	Porcellanidae	JCB 20/2/2000

REFERENCES

ABELE, L. G. 1971. A new species of *Periclimenaeus* Borradaile, 1915 (Crustacea: Decapoda: Palaemonidae) from the northeastern Gulf of Mexico. Tulane Studies in Zoology and Botany 17 (2): 38-40.

ABELE, L. G. 1972. A reevaluation of the *Neopanope texana-sayi* complex with notes on *N. packardii* (Crustacea: Decapoda: Xanthidae) in the Northwestern Atlantic. Cheseapeake Science 13 (4): 263-271.

ABELE, L. G. 1972. A note on the Brazilian bromeliad crabs (Crustacea, Grapsidae). Arquivo Ciencias Marinhas 12 (2): 123-126.

ABELE, L. G. 1972. Comparative habitat diversity and faunal relationships between the Pacific and Caribbean Panamanian decapod Crustacea: A preliminary report, with some remarks on the crustacean fauna of Panama. Bulletin of the Biological Society of Washington 2: 125-138.

ABELE, L. G. 1973. Taxonomy, distribution and ecology of the genus *Sesarma* (Crustacea, Decapoda, Grapsidae) in eastern North America, with special reference to Florida. The American Midland Naturalist 90 (2): 375-386.

ABELE, L. G. 1973. A new species of *Sesarma, S. (Holometopus) rubinofforum*, from the Pacific coast of Panama (Crustacea, Decapoda, Grapsidae). Proceedings of the Biological Society of Washington 86 (27): 333-338.

ABELE, L. G. 1974. Species diversity of decapod crustaceans in marine habitats. Ecology 55 (1): 156- 161.

ABELE, L. G. 1975. The macruran decapod Crustacea of Malpelo Island. Smithsonian Contributions to Zoology 176: 69-85.

ABELE, L. G. 1976a. Comparative species composition and relative abundance of decapod crustaceans in marine habitats of Panama. Marine Biology 38: 263- 278.

ABELE, L. G. 1976b. Comparative species richness in fluctuating and constant environments: coral- associated decapod crustaceans. Science 192: 461-463.

ABELE, L. G. 1977. Rediscovery of *Sesarma aequatoriale* Ortmann, 1894 in the Eastern Pacific (Crustacea, Decapoda, Grapsidae). Proceedings of the Biological Society of Washington 90 (3): 495-504.

ABELE, L. G. 1981. *Sesarma gorei*, new species, from Peru, with a key to the Eastern Pacific species of *Sesarma* (Crustacea: Decapoda, Grapsidae). Journal of Crustacean Biology 1 (3): 433-440.

ABELE, L. G. 1992. A review of the grapsid crab genus *Sesarma* (Crustacea: Decapoda: Grapsidae) in America, with the description a new genus. Smithsonian Contributions to Zoology 527: 1-60.

ABELE, L. G. & I. E. EFFORD. 1972. A new species of *Lepidopa, L. dexterae* (Anomura, Albuneidae), from the caribbean coast of Panama. Proceedings of the Biological Society of Washington 84 (58): 501-506.

ABELE, L. G. & D. B. MEANS. 1977. *Sesarma jarvisi* and *Sesarma cookei*: Montane, terrestrial grapsid crabs in Jamaica (Decapoda). Crustaceana 32 (1): 91-93.

ABELE, L. G. & W. KIM. 1986. An illustrated guide to the marine decapod crustaceans of Florida. Department Environmental Regulation. Technical Series 8 (1-2): 1-760.

ALVAREZ DEL CASTILLO C., M., M. E. HENDRICKX & S. RODRÍGUEZ C. 1992. Crustáceos decápodos de la laguna Barra de Navidad, Jalisco, México. Proceedings of the San Diego Society of Natural History 27: 1-9.

ALVAREZ, F., M. E. CAMACHO & J. L. VILLALOBOS. 1996. The first species of *Prionalpheus* from the eastern Pacific, and new records of caridean shrimp (Crustacea: Decapoda: Caridea) from the western coast of Mexico. Proceedings of the Biological Society of Washington 109 (4): 715-724.

ALVAREZ, F., J. L. VILLALOBOS, Y. ROJAS & R. ROBLES. 1999. Lista y comentarios sobre los crustáceos decápodos de Veracruz, México. Anales del Instituto de Biología Universidad Nacional Autónoma de México, Serie Zoología 70 (1): 1-27.

ARNTZ, W. E., M. GORNY, I. S. WEHRTMANN, M. LARDIES & R. SOTO. 1996. Crustacea Decapoda: Summary report. In: Cruise report of the Joint Chilean-German-Italian Magellan "Victor Hensen" Campaign in 1994, W. Arntz and M. Gorny (Eds.). Berichte zur Polarforschung 190: 57-60.

ARNTZ, W. E., M. GORNY, R. SOTO, M. LARDIES, M. RETAMAL & I. S. WEHRTMANN. 1999. Species composition and distribution of decapod crustaceans in the waters off Patagonia and Tierra del Fuego, South America. Scientia Marina 63 (Supl. 1): 303-314.

BALECH, E. 1949. Estudio crítico de las corrientes marinas del Litoral Argentino. Physis 20 (57): 159-164.

BALECH, E. 1954. División zoogeográfica del litoral sudamericano. Revista de Biología Marina. Estación de Biología Marina de la Universidad de Chile 4 (1-2-3): 184-195.

BALECH, E. & M. D. EHRLICH (MS). Esquema biogeográfico del Mar Argentino.

BALL, E. E. & J.HAIG. 1974. Hermit crabs from the tropical Eastern Pacific.I. Distribution, color, and natural history of some common shallow-water species. Bulletin of the Southern California Academy of Sciences 73 (2): 95-104.

BARNWELL, F. H. 1986. Fiddler crabs of Jamaica (Decapoda, Brachyura, Ocypodidae) genus *Uca*. Crustaceana 50 (2): 147-165.

BERNARD, F. R., S. M. MCKINNELL & G. S. JAMIENSON. 1991. Distribution and zoogeography of the bivalvia of the Eastern Pacific Ocean. Canadian Special Publication of Fisheries and Aquatic Sciences 112: 1-60.

BIFFAR, T. A. 1970. Three new species of callianassid shrimp (Decapoda, Thalassinidea) from the Western Atlantic. Proceedings of the Biological Society of Washington 83 (3): 35-50.

BIFFAR, T. A. 1971. New species of *Callianassa* (Decapoda, Thalassinidea) from the Western Atlantic. Crustaceana 21 (3): 225-236.

BIFFAR, T. A. 1971. The genus *Callianassa* (Crustacea, Decapoda, Thalassinidea) in south Florida, with keys to the Western Atlantic species. Bulletin of Marine Science 21 (3): 637-715.

BIFFAR, T. A. & A. J. PROVENZANO, JR. 1972. A reexamination of *Dardanus venosus* (H. Milne Edwards) and *D. imperator* (Miers), with a description of a new species of *Dardanus* from the Western Atlantic (Crustacea, Decapoda, Diogenidae). Bulletin of Marine Science 22 (4): 777-805.

BIRSTEIN, Y. A. & L. G. VINOGRADOV. 1972. Crustacea (Decapoda, Anomura, Lithodidae) of the Atlantic sector of the Antarctic, South America and South Africa. Zoologicheskii Zhurnal 51: 351-363 (in russian).

BLANCO-RAMBLA, J. P. & I. LIÑERO-ARANA. 1994. New records and new species of ghost shrimps (Crustacea: Thalassinidea) from Venezuela. Bulletin of Marine Science 55 (1): 16-29.

BLANCO-RAMBLA, J. P. & R. LEMAITRE. 1999. *Neocallichirus raymanningi*, a new species of ghost shrimp from the northeastern coast of Venezuela (Crustacea: Decapoda: Callianassidae). Proceedings of the Biological Society of Washington 112 (4): 768-777.

BOESCH, D. F. & A. E. SMALLEY. 1972. A new axiid (Decapoda, Thalassinidea) from the northern Gulf of Mexico and tropical Atlantic. Bulletin of Marine Science 22 (1): 45-51.

BOSCHI, E. E. 1964. Los crústaceos decápodos Brachyura del litoral bonaerense. Boletín Instituto Biología Marina, Mar del Plata, 6: 1-76, lám. 22.

BOSCHI, E. E. 1966. Preliminary note on the geographic distribution of the decapod crustaceans of the marine waters of Argentina (South West Atlantic Ocean). Proceedings Symposium Crustacea, Marine Biological Association, India 1:

449-456.

BOSCHI, E. E. 1976. Nuevos aportes al conocimiento de la distribución geográfica de los crustáceos decápodos del Mar Argentino. Revista Physis, Buenos Aires, A, 35 (90): 59-68.

BOSCHI, E. E. 1979a. Los crustáceos decápodos en las comunidades bentónicas del Mar Epicontinental Argentino. En: Memorias Simposio ecología bentónica y sedimentación de la plataforma continental del Atlántico Sur. UNESCO, Montevideo, Uruguay: 279-290.

BOSCHI, E. E. 1979b. Geographic distribution of Argentinian marine decapod crustaceans. Bulletin of the Biological Society of Washington 3: 134-143.

BOSCHI, E. E. 1981. La producción del mar. Symposia.VI Jornadas Argentinas de Zoología: 81-104.

BOSCHI, E. E. 1999. Distribución y biodiversidad de los camarones Caridea de las aguas de las plataformas continentales de las Américas. Libro de resúmenes ampliados VIII COLAC MAR 17-21 de Octubre 1999, Alvaro E. Tresierra Aguilar & Zoila G. Culquichicón Malpica (Eds). Trujillo, Perú 1: 533-536.

BOSCHI, E. E. 2000. Biodiversity of marine decapod brachyurans of the Americas. Journal of Crustacean Biology 20 (2): 337-342.

BOSCHI, E. E., M. I. IORIO & K. FISCHBACH. 1981. Distribución y abundancia de los crustáceos decápodos capturados en las campañas de los B/I Walther Herwig y Shinkai Maru en el Mar Argentino, 1978-1979. En: Campañas de investigación pesquera realizadas en el Mar Argentino por los B/I "Shinkai Maru" y "Walther Herwig" y el B/P "Marburg", Años 1978-1979. Resultados de la parte Argentina. V. Angelescu (Ed.) INIDEP, Mar del Plata. Contribución 383: 233-253.

BOSCHI, E. E., C. E. FISCHBACH & M. I. IORIO. 1992. Catálogo ilustrado de los crustáceos estomatópodos y decápodos marinos de Argentina. Frente Marítimo, Uruguay-Argentina 10 (A): 7-94.

BOTELHO DE SOUZA, J. R. & C. A. BORZONE. 1996. Distribution of callianassids (Crustacea: Decapoda: Thalassinidea) on Parana State beaches, with special reference to *Callichirus major* (Say, 1818). Arquivos de Biologia Tecnologica, Parana, Brasil 39 (3): 553-565.

BOWEN, M. A., P. O. SMITH, D. F. BOESCH & J. VAN MONTFRANS. 1979. Comparative biogeography of benthic macrocrustaceans of the middle Atlantic U.S.A. continental shelf. Bulletin of the Biological Society of Washington 3: 214-255.

BRATISTRÖM, H. & A. JOHANSSEN. 1983. Ecological and regional zoogeography of the marine benthic fauna of Chile. Sarsia 68 (4): 289-339.

BRIGGS, J. C. 1970. Tropical shelf zoogeography. Proceedings of the California Academy of Sciences 38 (7): 131- 138.

BRIGGS, J. C. 1974. Marine zoogeography. 475 pp. McGraw- Hill Co. New York.

BRUCE, A. J. 1986. *Diapontonia maranulus*, new genus, new species, a Pontoniine shrimp associate of a deep-water echinoid. Journal of Crustacean Biology 6 (1): 125-133.

BRUCE, A. J. 1986. *Chacella*, a new Palaemonid shrimps genus proposed for *Dasycaris kerstitchi* Wicksten, 1983 (Crustacea: Decapoda: Natantia). Journal of Crustacean Biology 6 (3): 485-490.

BRUSCA, G. J. & R. C. BRUSCA. 1978. A naturalist's seashore guide- common marine life of the northern California coast and adjacent shores. 205 pp, Mad River Press, Inc.

BRUSCA, R. C. 1980. Common intertidal invertebrates of the Gulf of California. 513 pp. The University of Arizona Press, Tucson Arizona.

BRUSCA, R. C. & B. R. WALLERSTEIN. 1979. Zoogeographic patterns of idoteid isopods in the northeast Pacific, with a review of shallow water zoogeography of the area. Bulletin of the Biological Society of Washington 3: 67-105.

BUCKUP, L. 1998. Malacostraca- Eucarida. Astacidea. In: Catalogue of Crustacea of Brazil. Young, P. S. (Ed.) Rio de Janeiro: Museu Nacional, 373-375 pp. (Serie Livros n 6).

BUTLER, T. H. 1980. Shrimps of the Pacific Coast of Canada. Canadian Bulletin of Fisheries and Aquatic Sciences 202:1-280.

CALADO, T. C DOS S. 1996. Crustacea Decapoda Anomura e Stomatopoda da comissao "Pavasas I" na costa norte e noreste do Brasil. Boletim de Estudios de Ciencias do Mar, Maceió 9: 149-174.

CALADO, T. C DOS S. 1996. Registro de *Charybdis helleri* (Milne Edwards, 1867) em aguas do litoral brasileiro (Decapoda: Portunidae). Boletim de Estudios de Ciencias do Mar, Maceió 9: 175-180.

CALADO, T. C DOS S. 1998. Malacostraca- Eucarida. Hippoidea. In: Catalogue of Crustacea of Brazil. Young, P. S. (Ed.). Rio de Janeiro: Museu Nacional, 407-411 pp. (Serie Livros n 6).

CAMPODONICO, I. & L. GUZMAN. 1973. Contribución a la biología de *Acanthocyclus albatrossis* Rathbun, 1898 (Crustacea, Decapoda, Brachyura, Atelecyclidae). Anales del Instituto de la Patagonia 4 (1-3): 373-416.

CAMPOS C., N. H. & H. SÁNCHEZ M. 1995. Los cangrejos ermitaños del género *Paguristes* Dana (Anomura: Diogenidae) de la costa norte colombiana, con la descripción de dos nuevas especies. Caldasia 17 (82-85): 569- 586.

CAMPOS, E. 1989a. Comments on taxonomy of the genus *Orthotheres* Sakai, 1969 (Crustacea, Brachyura, Pinnotheridae). Bulletin of Marine Science 44 (3): 1123-1128.

CAMPOS, E. 1989b. *Tumidotheres*, a new genus for *Pinnotheres margarita* Smith, 1869, and *Pinnotheres maculatus* Say, 1818 (Brachyura: Pinnonotheridae). Journal of Crustacean Biology 9 (4): 672-679.

CAMPOS, E. 1990. *Calyptraeotheres*, a new genus of Pinnotheridae for the limpet crab *Fabia granti* Glassell, 1933 (Crustacea: Brachyura). Proceedings of the Biological Society of Washington 103 (2): 364-371.

CAMPOS, E. 1994. *Parapinnixa cubana*, a new pea crab from Cuba (Crustacea: Brachyura: Pinnotheridae). Proceedings of the Biological Society of Washington 107 (2): 308-311.

CAMPOS, E. 1996. Partial revision of pinnotherid crab genera with a two-segmented palp on the third maxilliped (Decapoda: Brachyura). Journal of Crustacean Biology 6 (3): 556-563.

CAMPOS, E. 1996. Partial revision of the genus *Fabia* Dana, 1851 (Crustacea: Brachyura: Pinnotheridae). Journal of Natural History 30: 1157-1178.

CAMPOS, E. 1998. New records of crabs (Pinnotheridae) symbiotic with irregular echinoids in Cuba. Caribbean Journal of Science 34 (2-3): 329-330.

CAMPOS, E. 1999. Inclusion of the austral species *Pinnotheres politus* (Smith, 1869) and *Pinnotheres garthi* Fenucci, 1975 within the genus *Calyptraeotheres* Campos, 1990 (Crustacea: Brachyura: Pinnotheridae). Proceedings of the Biological Society of Washington 112 (5): 536-540.

CAMPOS, E. 1999.Taxonomical remarks and distribution of the genus *Pilumnus* in the Gulf of California, México (Crustacea: Brachyura). Anales del Instituto de Biología Universidad Autónoma de México, Serie Zoología 70 (1): 65-69.

CAMPOS, E. & A. R. DE CAMPOS. 1989. Range extensions of decapod crustaceans from Bahia Tortugas and vicinity, Baja California Sur, Mexico. California Fish and Game 75 (3): 174-177.

CAMPOS, E. & H. GRIFFITH. 1990. *Clypeasterophilus*, a new genus to receive the small-palped species of the *Dissodactylus* complex (Brachyura: Pinnotheridae). Journal of Crustacean Biology 10 (3): 550-553.

CAMPOS, E. & M. K.WICKSTEN. 1997. A new genus for the Central American crab *Pinnixa costaricana* Wicksten, 1982 (Crustacea: Brachyura: Pinnotheridae). Proceedings of the Biological Society of Washington 110 (1): 69-73.

CAMPOS, E. & A. R. DE CAMPO. 1998. Distribution and taxonomy remarks for five species of the family Grapsidae (Crustacea: Sesarminae and Varuninae) of the Mexican Pacific. Bulletin

CAMPOS, E. 1990. *Calyptraeotheres*, a new genus nus for the Central American crab *Pinnixa cos-*

Southern California Academy of Sciences 97 (3): 96- 103.

CAMPOS, E. & A. R. DE CAMPO. 1998. Taxonomy and distribution of the parasitic isopod *Progebiophilus bruscai* Salazar- Vallejo and Leija-Tritán, 1990 (Crustacea: Bopyridae). Proceedings of the Biological Society of Washington 111 (2): 288-294.

CAMPOS, E., V. DÍAZ & J. A. GAMBOA-CONTRERAS. 1998. Notes on distribution and taxonomy of the five poorly known species of pinnotherid crabs from the Eastern Pacific (Crustacea: Brachyura: Pinnotheridae). Proceedings of the Biological Society of Washington 111 (2): 372-381.

CAMPOS, E. & R. B. MANNING. 1998. *Pinnotheres malaguena* Garth, 1948, a new member of the genus *Fabia* Dana, 1851 (Crustacea: Brachyura: Pinnotheridae). Proceedings of the Biological Society of Washington 111 (4): 912-915.

CARCELLES, A. R. & S. I. WILLIAMSON. 1951. Catálogo de los moluscos marinos de la provincia magallánica. Revista del Museo Argentino de Ciencias Naturales e Instituto Nacional de Investigación de las Ciencias Naturales, Buenos Aires, Ciencias zoológicas 2 (5): 225-383.

CARMONA SUAREZ C. A. & J. E. CONDE. 1996. Littoral brachyuran crabs (Crustacea: Decapoda) from Falcon, Venezuela, with biogeographical and ecological remarks. Revista Brasileira de Biología 56 (4): 725-747.

CARQUEIJA, C. R. G. & E. P. GOUVÉA. 1996. A ocorrência, na costa brasileira, de um Portunidae (Crustacea, Decapoda), originario do Indo-Pacífico e Mediterráneo. Nauplius, Rio Grande 4: 105-112.

CARVACHO BRAVO, A. 1968. El género *Pachycheles* Stimpson en Chile, con descripción de una nueva especie. (Decapoda, Anomura). Boletín del Museo Nacional de Historia Natural, Santiago de Chile 29 (10): 131-144.

CARVACHO, A. 1980. Los porcelánidos del Pacífico americano: Un análisis biogeográfico (Crustacea: Decapoda). Anales del Centro de Ciencias del Mar y Limnología, México 7 (2): 249-258.

CHACE, JR. F. A. 1942. Reports on the scientific results of the Atlantis Expeditions to the West Indies, under the joint auspices of the University of Havanna and Harvard University. The anomuran crustacea. I. Galatheidea. (Families Chirostylidae, Galatheidae and Porcellanidae). Torreria, Havanna 11: 1-106.

CHACE, JR. F. A. 1972. The shrimps of the Smithsonian-Bredin Caribbean Expedition with a summary of the West Indian shallow-water species (Crustacea: Decapoda: Natantia). Smithsonian Contributions to Zoology 98: 1-179.

CHACE, JR. F. A. 1976. Shrimps of the pasiphaeid genus *Leptochela* with descriptions of three new species (Crustacea: Decapoda: Caridea). Smithsonian Contributions to Zoology 222: 1-51.

CHACE, JR. F. A. 1997. The caridean shrimps (Crustacea: Decapoda) of the Albatross Philippine Expedition, 1907-1910, Part 7: Families Atyidae, Eugonatonotidae, Rhynchocinetidae, Bathypalaemonellidae, Processidae, and Hippolytidae. Smithsonian Contributions to Zoology 587: 1-106.

CHAN T. Y. & H. P. YU. 1995. The rare lobster genus *Palinustus* A. Milne Edwards, 1880 (Decapoda: Palinuridae), with description of a new species. Journal of Crustacean Biology 15 (2): 376-394.

CHIRICHIGNO FONSECA, N. 1970. Lista de crustáceos del Perú (Decápodos y Estomatópodos), con datos de su distribución geográfica. Instituto del Mar del Perú, Informe 35: 1-95.

CHIRINO-GÁLVEZ, L. A. & R. B. MANNING. 1989. A new deep-sea crab of the genus *Chaceon* from Chile (Crustacea, Decapoda, Geryonidae). Proceedings of the Biological Society of Washington 102 (2): 401-404.

CHRISTOFFERSEN, M. L. 1979. Decapod Crustacea: Alpheoida. Campagne de la "Calypso" au large des côtes atlantiques de l'Amerique du sud (1961- 1962). 36. Résultats Scientifiques des Campagne de la "Calypso"XI: 297-377.

CHRISTOFFERSEN, M. L. 1982. Distribution of warm

water alpheoid shrimp (Crustacea, Caridea) on the continental shelf of Eastern South America, between 23° and 35° Lat.S. Boletim do Instituto Oceanografico, Sao Paulo 31 (1): 93-112.

CHRISTOFFERSEN, M. L. 1984. The Western Atlantic snapping shrimps related to *Alpheus heterochaelis* (Crustacea, Caridea) with the description of a new species. Papéis Avulsos de Zoologia, Sao Paulo 35 (19): 189-208.

CHRISTOFFERSEN, M. L. 1998. Malacostraca-Eucarida. Caridea. Crangonidae and Alpheoidae (Except Glyphocangonidae and Crangonidae). In: Catalogue of Crustacea of Brazil. Young, P. S. (Ed.). Rio de Janeiro: Museu Nacional, 351-372 pp. (Serie Livros n 6).

CHRISTOFFERSEN, M. L. & G. E. RAMOS 1987. A new snapping shrimp (Caridea, Alpheidae) from the Pacific coast of Colombia. Revista de Biología Tropical 35 (2): 333- 338.

CHRISTOFFERSEN, M. L. & G. E. RAMOS. 1988. A new species of *Alpheus* (Crustacea, Caridea) from the Pacific coast of Colombia. Revista Nordestina de Biología 6 (1): 61-65.

CINTRÓN, G. & Y. SCHAEFFER-NOVELLI. 1983. Introducción a la Ecología del Manglar. 109 pp. Montevideo, UNESCO-ROSTLAC.

CLARKE, A. & J. A. CRAME. 1997. Diversity, latitude and time: Patterns in the shallow sea. In: Marine Biodiversity, Patterns and Processes. R.F.G. Ormond, J. D. Gage and M. V. Angel (Eds.) 6: 122-147. Cambridge University Press.

COBB, S. P. 1973. *Fabia tellinae*, a new species of commensal crab (Decapoda, Pinnotheridae) from the northeastern Gulf of Mexico. Crustaceana 25 (1): 70-74.

COELHO, P. A. 1967/9. A distribuicâo dos crustáceos decápodos reptantes do norte do Brasil. Trabalhos Oceanográficos da Universidade Federal de Pernambuco, Recife (9-11): 223-238.

COELHO, P. A. 1972. Descriçao de três espécies nonovas de Majidae do Brasil (Decapoda: Brachyura). Trabalhos Oceanográficos da Universidade Federal de Pernambuco, Recife 13: 119-132.

COELHO, P. A. 1996. Distribuçao de *Mixtopagurus paradoxus* A. Milne Edwards, 1880, *Pinnixa floridana* Rathbun, 1918 e *Osachila tuberosa* Stimpson, 1871 no litoral Brasileiro (Crustacea, Decapoda). Trabalhos Oceanográficos da Universidade Federal de Pernambuco, Recife 24: 165-171.

COELHO, P. A. 1996. Revisao do gênero *Alarconia* Glassell, 1938, no Brasil, com descriçao de *Alarconia guinotae*, n.sp. (Crustacea: Decapoda: Pinnotheridae). Trabalhos Oceanográficos da Universidade Federal de Pernambuco, Recife 24: 173-178.

COELHO, P. A. & M. DE A. RAMOS. 1972. A constituçao e a distribuçao da fauna de decápodos do litoral este da América do Sul entre as latitudes de 5°N e 39°S. Trabalhos Oceanográficos da Universidade Federal de Pernambuco, Recife 13: 135-236.

COELHO, P. A., M. RAMOS-PORTO & M. L. KOENING. 1977/78. Crustáceos marinhos do Brasil, do Uruguai e da Argentina (ao norte de Mar del Plata). Consideraciones biogeográficas. Annales Universidade Federal Rural de Pernambuco, Recife (2-3): 227- 256.

COELHO, P. A. & M. RAMOS-PORTO, 1980. Crustáceos decápodos da costa de Maranhao, Brasil. Boletim do Instituto Oceanográfico, Sao Paulo 29 (2): 135-138.

COELHO, P. A. & M. F. B. A. DOS SANTOS. 1980. Zoogeografia marinha do Brasil. I.Consideracões generais sobre o método e aplicacão a um grupo de crustáceos (Paguros: Crustacea, Decapoda, Super-famílias Paguroidea e Coenobitoidea). Boletim do Instituto Oceanográfico, Sao Paulo 29 (2): 139-144.

COELHO, P. A., M. RAMOS-PORTO & G. A. S. DE MELO. 1990. Crustáceos Decápodos do Estado de Alagoas. Anales Sociedad Nordestina de Zoologia 3: 21-34.

COELHO, P. A. & COELHO-FILHO, P. A. 1994. Taxonomia e distribuçao dos eucratopsinae pertenecentes aos generos *Eurytium*, *Cyrtoplax* e *Eurypanopeus* (Crustacea, Decapoda, Xanthidae)

do litoral Brasileiro. Revista Nordestina de Zoologia 1 (1): 101-124.

COELHO, P. A. & M. RAMOS-PORTO. 1998. Malacostraca-Eucarida. Stenopodidea. In: Catalogue of Crustacea of Brazil. Young, P. S. (Ed.). Rio de Janeiro: Museu Nacional, 323-324 pp. (Serie Livros n 6).

COELHO, P. A. & M. RAMOS-PORTO. 1998. Malacostraca- Eucarida. Palinuridea. In: Catalogue of Crustacea of Brazil. Young, P. S. (Ed.). Rio de Janeiro: Museu Nacional, 387-392 pp. (Serie Livros n 6).

COELHO FILHO, P. A. & P. A. COELHO. 1996. Sinopse dos crustáceos decápodos brasileiros (família Xanthidae). Trabalhos Oceanográficos da Universidade Federal de Pernambuco, Recife 24: 179-195.

COOKE, A. H. 1895. Mollusca. In: The Cambridge Natural History, 3. London.

CORREA SANDOVAL, F. 1996. Biogeografía de los cangrejos (Brachyura) del Golfo de California. En: Temas de oceanografía biológica en México. Vol II. González Farias, F. y J. de la Rosa Vélez (Eds.). Universidad Autónoma de Baja California. Ensenada, B. C., México

CORREA SANDOVAL, F. & A. CARVACHO BRAVO. 1992. Efecto de la "Barrera de Islas" en la distribución de los braquiuros (Crustacea: Decapoda) en el Golfo de California. Proceedings of the San Diego Society of Natural History 26: 1-4.

CORREA SANDOVAL, F. & D. E. RODRIGUEZ CORTES. 1998. Analysis of geographical distribution of the anomuran crabs (Crustacea: Decapoda) of the Gulf of California, Mexico. Journal of Biogeography 25 (6): 1133-1144.

COSTA, P. A. S. & F. DA C. FERNANDES. 1993. Seasonal and spatial changes of cephalopods caught in the Cabo Frío (Brazil) upwelling ecosystem. Bulletin of Marine Science 52 (2): 751-759.

CRANE, J. 1975. Fiddler crabs of the world. Ocypodidae: Genus *Uca*. Princeton University Press, New Jersey 736 pp.

CRIALES, M. M. 1984. Shrimps associated with coelenterates, echinoderms, and molluscs in the Santa Marta Region, Colombia. Journal of Crustacean Biology 4 (2): 307-317.

CRIALES, M. M. 1997. *Microprosthema granatense*, new species, from the Southern Caribbean, with a key to shrimps of the genus *Microprosthema* from Western Atlantic and a new record of *Odontozona libertae* (Decapoda: Stenopodidea). Journal of Crustacean Biology 17 (3): 538-545.

D'ACOZ, C. U. 1997. Redescription of *Hippolyte obliquimanus* Dana, 1852, and comparison with *Hippolyte williamsi* Schmitt, 1924 (Decapoda, Caridea). Crustaceana 70 (4): 469-479.

DARDEAU, M. R. 1986. Redescription of *Synalpheus scaphoceris* Coutiere, 1910 (Decapoda: Alpheidae) with new records from the Gulf of Mexico. Journal of Crustacean Biology 6 (3): 491-496.

DARDEAU, M. R. & R. W. HEARD, JR. 1983. Crangonid shrimps (Crustacea: Caridea), with a description of a new species of *Pontocaris*. Memoirs of the Hourglass Cruises. Marine Research Laboratory, Florida Department of Natural Resources St. Petersburg, Florida 6 (2):1-39.

DAWES, C. J., E. D. MCCOY & K. L. HECK, JR. 1991. The tropical Western Atlantic including the Caribbean Sea. In: Ecosystems of the world, 24. Intertidal and littoral ecosystems. A.C. Mathieson and P. H. Nienhuis (Eds.) 9: 215-233. Elsevier.

DAWSON, C. E. 1967. *Callianassa latispina* (Decapoda, Thalassinidea), a new mud shrimp from the northern Gulf of Mexico. Crustaceana 13 (2): 190-196.

DAWSON, E. W. 1989. King crabs of the world (Crustacea: Lithodidae) and their fisheries. A comprehensive bibliography. Miscellaneous Publication 101, New Zealand Oceanographic Institute 338 pp.

Dawson, E. W. & J. C. Yaldwyn. 1985. King crabs of the world or the world of king crabs: an overview of identity and distribution-with illustrated diagnostic keys to the genera of the Lithodidae and to the species of *Lithodes*. Procee-

dings International King Crab Symposium, Anchorage, Alaska : 69-106.

DE SAINT LAURENT, M. 1972. Sur la famille des Parapaguridae Smith, 1982. Description de *Typhlopagurus foresti* gen. nov., sp. nov., et de quinze espèces nouvelles de *Parapagurus* Smith (Crustacea, Decapoda). Bijdrajen tot de Dierkunde 42 (2): 97-123.

D'INCAO, F. 1995. Taxonomia, padröes distribucionais e ecológicos dos Dendrobranchiata (Crustacea: Decapoda) do Brasil e Atlântico Ocidental. Tese Doutoral, Universidade Federal do Paraná, Brasil 365pp.

D'INCAO, F. 1995. Brazilian rock shrimps of the genus *Sicyonia* (Decapoda: Sicyoniidae). Nauplius, Rio Grande 3: 101-125.

D'INCAO, F. 1995. Ocorrência de *Metapenaeus monoceros* (Fabricius, 1798), no sul do Brasil (Decapoda: Penaeidae). Nauplius, Rio Grande 3: 165-167.

D'INCAO, F. 1997. Especies do gênero *Lucifer* Thomson, 1829 no litoral brasileiro (Decapoda: Luciferidae). Nauplius, Rio Grande, 5 (2): 139-145.

D'INCAO, F. 1998. Malacostraca- Eucarida. Dendrobranchiata. In: Catalogue of Crustacea of Brazil. Young, P. S. (Ed.). Rio de Janeiro: Museu Nacional, 311-321 pp. (Serie Livros n 6).

D'INCAO, F. & B. M .G. DA SILVA 1991. Descriçao de *Speocarcinus meloi* sp. n., (Crustacea: Decapoda: Brachyura: Goneplacidae) do litoral brasileiro. Iheringia, Séries Zoologia, Porto Alegre 71: 121-128.

DUFFY J. E. 1996. *Synalpheus regalis*, new species, a sponge- dwelling shrimp from the Belize barrier reef, with comments on host specificity in *Synalpheus*. Journal of Crustacean Biology 16 (3): 564-573.

EFFORD, I. E. 1970. The distribution of the sand crabs, *Hippa strillata* (Stimpson) and *Hippa pacifica* (Dana) in the Eastern Pacific Ocean (Decapoda, Anomura). Crustaceana 23 (2): 117-122.

EFFORD, I. E. 1976. Distribution of the sand crabs in the genus *Emerita* (Decapoda, Hippidae). 30 (2): 169-183.

EKMAN, S. 1953. Zoogeography of the Sea. 417 pp. Sidgwick and Jackson Ltd., London.

FELDER, D. L. & N. N. RABALAIS. 1986. The genera *Chasmocarcinus* Rathbun and *Speocarcinus* Stimpson on the continental shelf of the Gulf of Mexico, with descriptions of two new species (Decapoda: Brachyura: Goneplacidae). Journal of Crustacean Biology 6 (3): 547-575.

FELDER, D. L. & R. B. MANNING.1986. A new genus and two new species of Alpheid shrimps (Decapoda: Caridea) from south Florida. Journal of Crustacean Biology 6 (3): 497-508.

FELDER, D. L. & S. DE ALMEIDA RODRIGUES. 1993. Reexamination of the ghost shrimp *Lepidophthalmus louisianensis* (Schmitt, 1935) from the northern Gulf of Mexico and comparison to *L. siriboia*, new species, from Brazil (Decapoda: Thalassinidea: Callianassidae). Journal of Crustacean Biology 13 (2): 357-376.

FELDER, D. L. & R. B. MANNING. 1994. Description of the ghost shrimp *Eucalliax mcilhennyi*, new species, from south Florida, with reexamination of its known congeners (Crustacea: Decapoda: Callianassidae). Proceedings of the Biological Society of Washington 107 (2): 340-353.

FELDER, D. L. & R. B. MANNING. 1995. *Neocallichirus cacahuate*, a new species of ghost shrimp from the Atlantic coast of Florida, with reexamination of *N. grandimana* and *N. lemaitrei* (Crustacea: Decapoda: Callianassidae). Proceedings of the Biological Society of Washington 108 (3): 477-490.

FELDER, D. L. & R. B. MANNING. 1997. Ghost shrimps of the genus *Lepidophthalmus* from the Caribbean region, with description of *L. richardi*, new species, from Belize (Decapoda: Thalassinidea: Callianassidae). Journal of Crustacean Biology 17 (2): 309-331.

FELDER, D. L. & R. B. MANNING. 1998. A new ghost shrimp of the genus *Lepidophthalmus* from the Pacific coast of Colombia (Decapoda: Thalassi-

nidea: Callianassidae). Proceedings of the Biological Society of Washington 110 (2): 398-408.

FERRARI, L. 1981. Aportes para el conocimiento de la familia Callianassidae (Decapoda, Macrura) en el Océano Atlántico sudoccidental. Physis, Buenos Aires A 39 (97): 11-21.

FOREST, J. & M. DE SAINT LAURENT. 1967. Campagne de la Calypso au large des côtes Atlantiques de L'Amerique du Sud (1961-62). 6. Crustacés Décapodes: Pagurides. Annales Institut Ocenographique 45 (2): 47-169, pl. 1.

FOSTER, M. S., A. P. DE VOGELAERE, J. S. OLIVER, J. S. PEARSE & C. HARROLD. 1991. Open coast intertidal and shallow-subtidal ecosystems of the northeast Pacific. In: Ecosystems of the world 24. Intertidal and littoral ecosystems. A. C. Mathieson and P. H. Nienhuis (Eds.) 10: 235-272. Elsevier.

GALIL, B. 1986. *Quadrella* (Brachyura: Xanthoidea: Trapeziidae)-Review and revision. Journal of Crustacean Biology 6 (2): 275-293.

GALIL, B. & P. F CLARCK. 1996. A revision of *Cryptosoma* Brullé. 1837 and *Cycloes* de Haan, 1837 (Crustacea: Brachyura:Calappidae). Zoological Journal of the Linnean Society 117: 175-204.

GAMA, B. A. P.DA & F. DA C. FERNANDES. 1994. Distribuiçao de crustáceos anomuros na plataforma continental de Cabo Frio (Rio de Janeiro, Brasil). Nerítica, Curitiba 8 (1-2): 87-98.

GARCÍA, C. A. E. 1997. Hydrographic characteristics. In: Subtropical convergence environments. The coast of the sea in the South Western Atlantic. U. Seeliger, C. Odebrecht and J. P. Castello (Eds.) 18-19 pp. Springer.

GARCÍA-GÓMEZ, J. 1988. A new genus and three new species of hermit crabs (Crustacea: Decapoda: Paguridae) from the Western Atlantic Ocean. Bulletin of Marine Science 42 (1): 44-64.

GARTH, J. S. 1939. New brachyuran crabs from the Galapagos Islands. Allan Hancock Pacific Expedition 5 (2): 9-29, pls.1-10.

GARTH, J. S. 1940. Some new species of brachyuran crabs from Mexico and Central and South American mainland. Allan Hancock Pacific Expedition 5 (3): 53-127, pls. 11-16.

GARTH, J. S. 1946. Littoral brachyuran fauna of the Galapagos Archipielago. Allan Hancock Pacific Expedition 5 (10): 341-601, pls 38, text-fig. 1.

GARTH, J. S. 1957. Reports of the Lund University Chile Expedition 1948-49. Nº 29. The Crustacea Decapoda Brachyura of Chile. Lund Universitets Arsskrift. N.F. 53 (7): 1-128pp. pls. 1-4, text-fig. 1-1.

GARTH, J. S. 1958. Brachyura of the pacific coast of America. Oxyrhyncha. Allan Hancock Pacific Expeditions 21 (1-2): 1-854, pl.A-Z, pl. 1-55.

GARTH, J. S. 1960. Distribution and affinities of the Brachyuran Crustacea. In: Symposium: The biogeography of Baja California and adjacent seas. Pat II Marine Biotas. Systematic Zoology 9 (3-4): 105-123.

GARTH, J. S. 1961. Eastern Pacific expeditions of the New York Zoological Society. 45. Non-Intertidal brachygnathous crabs from the west coast of tropical America. Part 2: Brachygnatha Brachyrhyncha. Zoologica 46(3): 133-159. 1 pl.

GARTH, J. S. 1973. New taxa of brachyuran crabs from deep water off western Peru and Costa Rica. Bulletin of the Southern California Academy of Sciences 72 (1): 1-12.

GARTH, J. S. 1986a. A new genus and species of goneplacid crab (Decapoda: Brachyura) from the west coast of South and Central America. Journal of Crustacean Biology 6 (3): 543-546.

GARTH, J. S. 1992. The brachyuran crabs of the Revillagigedo Islands, Colima, Mexico, with the remarks on insular endemism in the eastern tropical Pacific. Proceedigns of the San Diego Society of Natural History 24: 1-6.

GARTH, J. S. & J. HAIG 1956. Reports of the Lund University Chile Expedition 1948-49. Nº 25. On small collection of crabs from the north west

coast of South America. Lund Universitets Arsskrift. N.F. 52 (3): 1-10.

GARTH, J. S. & W. STEPHENSON. 1966. Brachyura of the Pacific coast of America. Brachyrhyncha: Portunidae. Allan Hancock Monography of Marine Biology 1: 1-154, 12 pls.

GARTH, J. S. & J. HAIG. 1971. Scientific results of the Southeast Pacific Expedition. Decapod Crustacea (Anomura and Brachyura) of the Peru-Chile Trench. Anton Bruun Report 6: 1-20, pls 1-3.

GARTH, J. S., J. HAIG & J. C. YALDWYN. 1967. The decapod Crustacea of the Royal Society Expedition to Southern Chile, 1958-1959. Transactions of the Royal Society of New Zealand, Zoology 8 (16): 169-186.

GARTH, J. S & M. MÉNDEZ G. 1983. A new species of spider crab of the *Libinia* from Perú, and the first known male of *Delsolaria enriquei* Garth, 1973 (Crustacea, Brachyura, Majidae). Bulletin Southern California Academic Science 82 (3): 125-130.

GITTINGS, S. R., T. J. BRIGHT, W. W. SCHROEDER, W. W. SAGER, J. S. LASWELL & R. REZAK. 1992. Invertebrate assemblages and ecological controls on topographic features in the north east Gulf of Mexico. Bulletin of Marine Science 50 (3): 435-455.

GOMES DA SILVA, B. M., A. DA COSTA BRAGA & F. D'INCAO. 1989. Porcellanidae (Decapoda, Anomura) de Santa Catarina e Rio Grande do Sul, Brasil. Iheringia, Series Zoologia, Porto Alegre (69): 131-146

GORE, R. H. 1970. *Pachycheles cristobalensis*, sp. nov. with notes on the porcellanid crabs of the southwestern Caribbean. Bulletin of Marine Science 20 (4): 957-970.

GORE, R. H. 1974. On a small colletion of porcellanid crabs from the Caribbean Sea (Crustacea, Decapoda, Anomura). Bulletin of Marine Science 24 (3): 700-721.

GORE, R. H. 1977. Studies on decapod Crustacea from the Indian River region of Florida. The identity of *Parthenope (Platylambrus) serrata* (H. Milne Edwards, 1834) and *Parthenope (Platylambrus) granulata* (Kingsley, 1879). Proceedings of the Biological Society of Washington 90 (3): 505-531.

GORE, R. H. 1981. Three new shrimps, and some interesting new records of decapod Crustacea from a deep-water coral reef in the Florida Keys. Proceedings of the Biological Society of Washington 94 (1): 135-162.

GORE, R. H. 1982. Porcellanid crabs from the coast of Mexico and Central America (Crustacea: Decapoda: Anomura). Smithsonian Contributions to Zoology 363: 1-34.

GORE, R. H. 1983. The identity of *Petrolisthes marginatus* Stimpson, 1859, and the description of *Petrolisthes dissimulatus* n.sp. (Crustacea: Decapoda: Porcellanidae). Proceedings of the Biological Society of Washington 96 (1): 89-102.

GORE, R. H. 1987. *Callianidea vandoverae* species nova (Decapoda, Thalassinidea, Callianideidae) from off the central eastern Florida coast, U.S.A. Crustaceana 53 (2): 186-394.

GORE, R. H. & L. G. ABELE. 1973. Three new species of porcellanid crabs (Crustacea, Decapoda, Porcellanidae) from the Bay of Panama and adjacent caribbean waters. Bulletin of Marine Science 23 (3): 559-573

GORE, R. H. & L. G. ABELE. 1976. Shallow water porcelain crabs from the Pacific coast of Panama and adjacent caribbean waters (Crustacea, Anomura, Porcellanidae). Smithsonian Contributions to Zoology 237: 1-30.

GORE, R. H. & L. J. BECKER. 1977. *Zygopa michaelis* Holthuis, 1960: a first record and range extension to the continental United States (Decapoda, Anomura, Albuneidae). Crustaceana 33 (2): 219-221.

GORE, R. H., L. E. SCOTTO & L. J. BECKER. 1978. Community composition, stability, and trophic partitioning in decapod crustaceans inhabiting some subtropical sabellariid worm reefs. IV. Bulletin of Marine Science 28 (2): 221-248.

GORE, R. H. & L. E. SCOTTO. 1979. Crabs of the

family Parthenopidae (Crustacea, Brachyura, Oxyrhyncha) with notes on specimens from the Indian River region of Florida. Memoirs of the Hourglass Cruises 3 (6): 1- 98.

GORE, R. H., E. E. GALLAHER, L. E. SCOTTO & K. A. WILSON. 1981. Studies on decapod Crustacea form the Indian River region of Florida. 11. Community composition structure, biomass and species-areal relationships of seagrass and drift algae-associated macrocrustaceans. Estuarine, Coastal and shelf Science 12: 485-508.

GORE, R. H. & L. E. SCOTTO. 1983. Studies on decapod Crustacea from the Indian River region of Florida. 25. Carapacial and abdominal allometry in five species of subtropical parthenopid crabs (Brachyura, Parthenopidae). Crustaceana 44 (1): 1-22.

GORNY, M. 1999. On the biogeography and ecology of the Southern Ocean decapod fauna. Magellan-Antartic: Ecosystems that Drifted Apart. Edited by W. E. Arntz and C. Ríos. Editorial assistance I. Werhmann. Scientia Marina 63 (supl. 1): 367-382.

GORNY, M., W. E. ARNTZ & R. SOTO. 1996. Crustacea Decapoda: Report on the anomuran and Brachyuran crabs. In: Cruise report of the Joint Chilean-German-Italian Magellan "Victor Hensen" Campaign in 1994, W. Arntz and M. Gorny (Eds.) Berichte zur Polarforschung 190: 60-63.

GOY, J. W. 1992. Systematics and zoogeography of Eastern Pacific stenopodidean shrimps (Crustacea: Decapoda). Proceedings of the San Diego Society Natural History 22: 1-6.

GOY. J. W. & A. J. PROVENZANO, JR. 1979. Juvenile morphology of the rare burrowing mud shrimp *Naushonia crangonoides* Kingsley, with a review of the genus *Naushonia* (Decapoda: Thalassinidea: Laomediidae). Proceedings of the Biological Society of Washington 92 (2): 339-359.

GRIFFITH, H. 1987. Taxonomy of the genus *Dissodactylus* (Crustacea: Brachyura: Pinnotheridae) with descriptions of three new species. Bulletin of Marine Science 40(3): 397-422.

GUINOT, D. 1967. Recherches préliminaires sur les groupements naturels chez les crustacés décapodes brachyoures. II. Les anciens genres *Micropanope* Stimpson et *Medaeus* Dana. Bulletin du Muséum National D'Histoire Naturelle 2° Serie 39 (2): 345-374.

GUINOT, D. 1967. Recherches préliminaires sur les les groupements naturels chez les crustacés décapodes brachyoures. III. A propos des affinités des genres *Dairoides* Stebbing et *Daira* de Haan. Bulletin du Muséum National D'Histoire Naturelle 2° Serie 39 (3): 540-563.

GUINOT, D. 1968. Recherches préliminaires sur les groupements naturels chez les crustacés décapodes brachyoures. V. Etablissement d'un caractère évolutif: l'articulation ischio-mérale des chélipèdes. Bulletin du Muséum National D'Histoire Naturelle 2° Serie 40 (1): 149-166.

GUINOT, D. 1969. Recherches préliminaires sur les groupements naturels chez les crustacés décapodes brachyoures.VII. Les goneplacidae. Bulletin du Muséum National D'Histoire Naturelle 2° Serie 41 (1): 241-265.

GUINOT, D. 1969. Sur divers Xanthidae notamment sur *Actaea* de Haan et *Paractaea* gen. nov. (Crustacea, Decapoda, Brachyura). Cahiers du Pacifique 13: 17-267, 5 pl.

GUINOT, D. 1970 (1971). Recherches préliminaires sur les groupements naturels chez les crustacés décapodes brachyoures. VIII. Synthése et bibliographic. Bulletin du Muséum National D'Histoire Naturelle 2° Serie 42 (5): 1063-1090.

GUINOT, D. 1984. Découverte d'un nouveau genre de crabe dans le Golfe du Mexique, *Sotoplax robertsi* gen. nov., sp.nov. (Crustacea, Decapoda, Brachyura). Anales del Insituto de Ciencias del Mar y Limnología, Universidad Nacional Autónoma de México 11 (1): 91-98.

GUINOT, D. 1984. Le genre *Leurocyclus* Rathbun, 1897 (Crustacea, Decapoda, Brachyura). Bulletin du Muséum National D'Histoire Naturelle, Paris 4° Série 6, A (2): 377-395.

GUINOT, D. 1990. Etablissement du genre *Garthiope* gen. nov., ses relations avec le genre *Coralliope* Guinot, 1967, et leurs affinités avec les Trapeziidae sensu lato (Crustacea, Decapoda Brachyura). Bulletin du Muséum National D'Histoire Naturelle 4° Serie 12 (2): 469-487.

GUINOT, D. 1991. *Garthiope anchialina* sp.nov., espèce anchialine des Galapagos, île Isabela, Cueva de la Cadena, avec de remarques sur la faune carcinilogique anchialine (Crustacea, Decapoda, Brachyura). Bulletin du Muséum National D'Histoire Naturelle, Paris 4° Série 12, A (3-4): 607-621.

GUINOT, D. & B. RICHER DE FORGES. 1985. Crustacés Décapodes: Majidae (Genres *Platymaia*, *Cyrtomaia*, *Pleistacantha*, *Sphenocarcinus* et *Naxioides*).Mémoire du Muséum National D'Histoire Naturelle, Paris Série A Zoologie 133: 83-177.

GUINOT, D. & E. MACPHERSON. 1987. Révision du genre *Pilumnoides* Lucas, 1844, avec description de quatre espèces nouvelles et crèation de Pilumnoidinae subfam. nov. (Crustacea, Decapoda, Brachyura). Bulletin du Muséum National D'Histoire Naturelle, Paris 4° Série 9, A (1): 211-247.

HAIG, J. 1955. The Crustacea Anomura of Chile. In: Reports of the Lund University Chile Expedition 1948-49. 20. Allan Hancock Foundation 158: 1-68.

HAIG, J. 1956. The Galatheidae (Crustacea, Anomura) of the Allan Hancock Atlantic Expedition with a review of the Porcellanidae of the western north Atlantic. Allan Hancock Atlantic Expedition 8: 1-43.

HAIG, J. 1960. The Porcellanidae (Crustacea, Anomura) of the Eastern Pacific. Allan Hancock Pacific Expeditions 24: 1-440, pl.41.

HAIG, J. 1968. A report on anomuran and brachyuran crabs collected in Peru during Cruise 12 of R/V Anton Bruun. Crustaceana 15 (1): 19-30.

HAIG, J. 1968. Eastern Pacific Expeditions of the New York Zoological Society. Porcellanid crabs (Crustacea: Anomura) from the west coast of tropical America. Zoologica 53 (2): 57-74.

HAIG, J. 1970. The status of *Remipes testudinaria* Latreille, and designation of a neotype for *Hippa adactyla* J.C.Frabricius (Decapoda, Hippidae). Crustaceana 19 (3): 288-296.

HAIG, J. 1974. Two new species *Pagurus* from deep water off Peru and Chile (Decapoda, Anomura, Paguridae). Crustaceana 27 (2): 119-130.

HAIG, J. 1976. *Tomopagurus maclaughlinae*, a new hermit crab from the Eastern Pacific (Crustacea, Anomura, Paguridae). Bulletin of Marine Science 26 (1): 27-32.

HAIG, J. 1977. Description of a new hermit crab (Family Paguridae) from Southern California and Mexico. Proceedings of the Biological Society of Washington 90 (3): 648-657.

HAIG, J. 1978. Contribution toward a revision of the porcellanid genus *Porcellana* (Crustacea: Decapoda: Anomura). Proceedings of the Biological Society of Washington 91 (3): 706-714.

HAIG, J.& A. J. PROVENZANO, JR. 1965. A new genus and two new species of diogenid hermit crabs (Decapoda, Anomura). Crustaceana 9 (2): 199-207.

HAIG, J., T. S. HOPKINS & T. B. SCANLAND. 1970. The shallow water anomuran crab fauna of southwestern Baja California, Mexico. Transactions of the San Diego Society of Natural History 16 (2): 13-31.

HALL, JR. C. A. 1964. Shallow-water marine climates and molluscan provinces. Ecology 45 (2): 226-234.

HART, J. F. L. 1968. Crab-like Anomura and Brachyura (Crustacea: Decapoda) from south eastern Alaska and Prince William Sound. National Museum of Canada Natural History Papers 38: 1-6.

HART, J. F. L. 1971. New distribution records of reptant decapod Crustacea, including descriptions of three new species of *Pagurus,* from the waters adjacent to British Columbia. Journal Fisheries Research Board of Canada 28 (10):

1527-1544.

HART, J. F. L. 1982. Crabs and their relatives of British Columbia. Handbook Nº 40. 267 pp. British Columbia Provincial Museum, Canada.

HART, JR. C. W. & R. B.MANNING. 1981. The cavernicolous caridean shrimps of Bermuda (Alpheidae, Hippolytidae, and Atyidae). Journal of Crustacean Biology 1(3): 441-456.

HART, JR. C. W. & R. B.MANNING. 1986. Two new shrimps (Procarididae and Agostocarididae, new family) from marine caves of the western North Atlantic. Journal of Crustacean Biology 6 (3): 408-416.

HARVEY, A. W. 1998. Rediscovery and range extension of the Galapagos "endemic"*Pachycheles velerae* (Decapoda: Anomura: Porcellanidae). Journal of Crustacean Biology 18 (4): 746-752.

HARVEY, A. W. & E. M. DE SANTO. 1996. On the status of *Pachycheles laevidactylus* Ortmann, 1892 (Crustacea: Decapoda: Porcellanidae). Proceedings of the Biological Society of Washington 109 (4): 707-714.

HEARD, R. W. 1986. Pontoniine shrimps (Decapoda: Caridea: Palaemonidae) of the northwest Atlantic. I. The genus *Neopontonides* Holthuis, 1951, with the description of *N. chacei*, new species, and the erection of *Pseudopontonides*, new genus, to receive *N. principis* Criales, 1980. Journal of Crustacean Biology 6 (3): 471-484.

HEARD, R. W., S. SPOTTE & P. M. BUBUCIS. 1993. Pontoniine shrimps (Decapoda: Caridea: Palaemonidae) of the northwest Atlantic III. *Neopericlimenes thornei*, new genus, new species, from Pine Cay, Turks and Caicos Islands, British West Indies. Journal of Crustacean Biology 13 (4): 793-800.

HEARD, R. & W., S. SPOTTE . 1997. Pontoniine shrimps (Decapoda: Caridea: Palaemonidae) of the northwest Atlantic. V. *Periclimenes mclellandi*, a new species, a gorgonian associate from Pine Cay, Turks and Caicos Islands, British West Indies. Proceedings of the Biological Society of Washington 110 (1): 39-48.

HEARD, R. W. & R. B. MANNING. 1997. *Austinixa*, a new genus of pinnotherid crab (Crustacea: Decapoda: Brachyura), with the description of *A. hardyi*, a new species from Tobago, West Indies. Proceedings of the Biological Society of Washington 110 (3): 393-398.

HEARD, R. W. & R. B. MANNING. 1998. A new genus and species of ghost shrimp (Crustacea: Decapoda: Callianassidae) from the Atlantic Ocean. Proceedings of the Biological Society of Washington 111 (4): 883-888.

HEARD, R. W. & R. B. MANNING. 2000. A new genus and species of ghost shrimp from Tobago, West Indies (Crustacea: Decapoda: Callianassidae). Proceedings of the Biological Society of Washington 113 (1): 70-76.

HEDGPETH, J. W. 1957. Marine Biogeography. 359-382 pp. In: Treatise on marine ecology and paleoecology. 1. Ecology. Memoir 67. J. W. Hedgpeth (Ed.) 1296 pp, The Geological Society of America.

HEDGPETH, J. W. 1969. Distribution of selected groups of marine invertebrates in waters south of 35° S Latitude. Introduction to Antarctic zoogeography. Antarctic Map Folio Series 11: 1-9.

HENDRICKX, M. E. 1987. *Podochela casoae*, new species (Brachyura: Majidae) from the continental shelf of the Gulf of California, Mexico, with a note on ecology and distribution of *Podochela* in the Eastern Pacific. Journal of Crustacean Biology 7 (4): 764-770.

HENDRICKX, M. E. 1989. *Glyptoplax consagae* new species (Crustacea, Decapoda, Brachyura, Panopeidae) from the Gulf of California, Mexico, with some notes on the distribution of *G. pugnax* Smith, 1870. Bulletin du Muséum National D'Histoire Naturelle 4° Série 11 (3): 649-657.

HENDRICKX, M. E. 1989. *Chacellus pacificus*, new species (Crustacea, Decapoda, Brachyura, Goneplacidae), from the continental shelf of the Gulf of California, México. Bulletin du Mu-

séum National D'Histoire Naturelle 4° Série 11 (1): 193-202.

HENDRICKX, M. E. 1990. New geographic distributions and bathymetric records of Processidae (Caridea) and Penaeidae (Penaeoidea) in the Gulf of California, Mexico. Investigaciones Marinas CICIMAR 5 (1): 93-95.

HENDRICKX, M. E. 1992. Distribution and zoogeographic affinities of decapod crustaceans of the Gulf of California, México. Proceedings of the San Diego Society Natural History 20: 1-12.

HENDRICKX, M. E. 1993. Distribution of *Petrolisthes lewisi* (Crustacea: Porcellanidae) in the Eastern Tropical Pacific. Revista de Biología Tropical 41 (2): 287-290.

HENDRICKX, M. E. 1993. Crustáceos decápodos del Pacífico Mexicano. 271-318 pp. In: Biodiversidad marina y costera de México.S. I. Salazar- Vallejo y N. E. González (Eds.). Comisión Nacional de Biodiversidad y CIQRO, México.

HENDRICKX, M. E. 1995. Checklist of lobster-like decapod crustaceans (Crustacea: Decapoda: Thalassinidea, Astacidea and Palinuridea) from the eastern tropical Pacific. Anales del Instituto de Biología. Universidad Nacional Autónoma de México, Series Zoológicas 66 (2): 151-163.

HENDRICKX, M. E. 1995. Introducción. 1-7 pp. In: Guía FAO para la identificación de especies para los fines de la pesca. Pacífico Centro Oriental. I . Plantas e invertebrados.646 pp. W. Fisher, F. Krupp, W. Schneider, C. Sommer. K.E. Carpenter y V. H. Niem (Eds.) FAO Roma, Italia.

HENDRICKX, M. E. 1995. Langostas (Langostas espinosas bogavantes y cigarras y zapateras, langostas de lodo, etc.). 383-415 pp. In: Guía FAO para la identificación de especies para los fines de la pesca. Pacífico centro-Oriental. I. Plantas e invertebrados 646 pp. W. Fischer, F. Krupp, W. Schneider, C. Sommer, K.E. Carpenter y V. H. Niem (Eds.) FAO Roma, Italia.

HENDRICKX, M. E. 1995. Camarones. 417-537 pp. In: Guía FAO para la identificación de especies para los fines de la pesca. Pacífico centro-Oriental. I. Plantas e invertebrados 646pp.W. Fischer, F. Krupp, W. Schneider, C. Sommer, K.E. Carpenter y V. H. Niem (Eds.) FAO Roma, Italia.

HENDRICKX, M. E. 1995. Anomuros. 539-564 pp. In: Guía FAO para la identificación de especies para los fines de la pesca. Pacífico centro-Oriental. I. Plantas e invertebrados 646 pp. W. Fischer, F. Krupp, W. Schneider, C. Sommer, K.E. Carpenter y V. H. Niem (Eds.) FAO Roma, Italia.

HENDRICKX, M. E. 1995. Cangrejos. 565-636 pp. In: Guía FAO para la identificación de especies para los fines de la pesca. Pacífico centro-Oriental. I. Plantas e invertebrados 646 pp. W. Fischer, F. Krupp, W. Schneider, C. Sommer, K.E. Carpenter y V. H. Niem (Eds.) FAO Roma, Italia.

HENDRICKX, M. E. 1995. Checklist of brachyuran crabs (Crustacea: Decapoda) from the eastern tropical Pacific. Bulletin de L'Institut Royal des Sciences Naturelles de Belgique, Biologie 65: 125-150.

HENDRICKX, M. E. 1995. Restitution de *Pseudorhombila xanthiformis* Garth, 1940, pour *Nanoplax garthi* Guinot, 1969 (Decapoda, Goneplacidae). Crustaceana 68 (1): 12-20.

HENDRICKX, M. E. 1996. Habitats and biodiversity of decapod crustaceans in the SE Gulf of California, México. Revista de Biología Tropical 44 (2): 603-617.

HENDRICKX, M. E. 1996. Los camarones Penaeoidea bentónicos (Crustacea: Decapoda: Dendrobranchiata) del Pacífico Mexicano. CONABIO/ Instituto de Ciencias del Mar y Limnología, Universidad Nacional Autónoma de México 1-147, 2 lam.

HENDRICKX, M. E. 1997. Los cangrejos braquiuros (Crustacea: Brachyura: Dromiidae hasta Leucosiidae). CONABIO/ Instituto de Ciencias del Mar y Limnología, Universidad Nacional Autónoma de México 1-178.

HENDRICKX, M. E. 1997. Los cangrejos braquiuros (Crustacea:Majoidea y Parthenopoidea). CONABIO /Instituto de Ciencias del Mar yLimnología,

espinosas bogavantes y cigarras y zapateras, HENDRICKX, M. E. 1997. Los cangrejos braquiuros

Universidad Nacional Autónoma de México 1-274, 13 lám.

HENDRICKX, M. E. 1998. A new genus and species of "goneplacid-like" brachyuran crab (Crustacea: Decapoda) from the Gulf of California, Mexico, and a proposal for the use of the family Pseudorhombilidae Alcock, 1900. Proceedings of the Biological Society of Washington 111 (3): 634-644.

HENDRICKX, M. E. & F. D. ESTRADA NAVARRETE. 1996. Los camarones pelágicos del Pacífico Mexicano (Dendrobranchiata y Caridea). CONABIO/ Instituto de Ciencias del Mar y Limnología, Universidad Nacional Autónoma de México 1-157.

HENDRICKX, M. E. & J. A. ESPARZA-HARO. 1997. A new species of *Clibanarius* (Crustacea, Anomura, Diogenidae) from the eastern tropical Pacific. Zoosystema, Paris 19 (1): 111-119.

HENDRICKX, M. E. & V. LANDA- JAIME. 1997. A new species of *Parthenope* Weber (Crustacea: Brachyura: Parthenopidae) from the Pacific coast of Mexico. Bulletin de L'Institut des Royal des Sciences Naturelles de Belgique, Biologie 67: 95-100.

HENDRICKX, M. E., M. DEMESTRE, A. ESPARZA-HARO & J. SALGADO BARRAGÁN. 1997. Stomatopod and decapod crustaceans collected during the Ceemex P7 cruises to the Gulf of Tehuantepec, Mexico. Oceánides 11 (2): 1-28.

HENDRICKX, M. E., R. PÉREZ- GONZÁLEZ, L. M. FLORES-CAMPAÑA & M. AYÓN-PARENTE. 1997. Nuevas capturas de dos especies raras de cangrejos braquiuros (Crustacea: Decapoda: Brachyura) para la costa del Pacífico Este tropical. Ciencias del Mar, Universidad Autónoma de Sinaloa 15: 51-53.

HENDRICKX, M. E. & L. A. VÁZQUEZ- CUREÑO. 1998. Composition and zoogeographical affinities of stomatopod and decapod crustacean fauna collected during the Ceemex P4 Cruise in the Gulf of Tehuantepec, Mexico. Bulletin de L'Institut Royal des Sciences Naturelles de Belgique, Biologie 68: 135-144.

HENDRICKX, M. E. & A. W. HARVEY. 1999. Checklist of anomuran crabs (Crustacea: Decapoda) from the eastern tropical Pacific. Belg. J. Zool. 129 (2): 363-389.

HEREU, C. M. 1999. Aspectos biológicos e ecológicos durante o período pelagial de *Libinia spinosa* (Milne Edwards 1834) (Brachyura: Majidae) no litoral do Rio Grande do Sul, Brasil. Disertação de Mestrado. Fundação Universidade do Rio Grande, Brazil135 pp.

HERBST, G. N., A. B. WILLIAMS & B. B. BOOTHE, JR. 1979. Reassessment of northern geographic limits for decapod crustacean species in the Carolinian Province, USA; some major range extensions itemized. Proceedings of the Biological Society of Washington 91 (4): 989-998.

HERNÁNDEZ AGUILERA, J. L. 1998. Sobre una colección de talasínidos (Crustacea: Decapoda) de la costa del Pacífico de México, con la descripción de una especie nueva del género *Biffarius*. Ciencias Marinas 24 (3):303-312.

HERNÁNDEZ AGUILERA, J. L. & J. L. VILLALOBOS-HIRIART. 1980. Contribución al conocimiento de los crustáceos decápodos y estomatópodos de la Sonda de Campeche. Investigaciones Oceanográficas /B 80-07: 1-47.

HERNÁNDEZ AGUILERA, J. L & L. A. MARTÍNEZ GUZMÁN. 1992. Notas acerca de la distribución de los estomatópodos y décapodos de la isla Clarión, Archipiélago Revillagigedo, Colima, México. Proceedings of the San Diego Society of Natural History 19: 1-6.

HERNÁNDEZ AGUILERA, J. L., R. E. TORAL ALMAZÁN & J. A. RUIZ NUÑO. 1996. Especies catalogadas de crustáceos estomatópodos y decapodos para el Golfo de México, Rio Bravo, Tamps. a Progreso, Yuc. Dirección General de Oceanografía Naval y CONABIO 98 pp., 17 lam.

HERNÁNDEZ, G. & J. BOLAÑOS. 1995. Additions to the decapod crustacean fauna of northeastern venezuelan Islands, with the description of the male of *Pinnotheres moseri* Rathbun, 1918 (Decapoda: Brachyura: Pinnotheridae). Nauplius, Rio Grande 3: 75-81.

HERNÁNDEZ, G., L. LARES, J. BOLAÑOS & J. HERNÁNDEZ. 1999. Crustáceos decápodos bentónicos del monumento natural de Laguna de la Marites, Isla de Margarita, Venezuela 38 (2): 25-31.

HOLTHUIS, L. B. 1958. West Indies crabs of the genus *Calappa* with a description of three new species. Caribbean Marine Biological Institute, Studies Fauna Curaçao 8: 146-186.

HOLTHUIS, L. B. 1959. The Crustacea Decapoda of Suriname (Dutch Guiana). Zoologische Verhandelingen 44: 1-296, pl.16.

HOLTHUIS, L. B. 1960. Notes on American Albuneidae (Crustacea, Decapoda, Anomura) with the description of a new genus and species. Proceedings Koninklijk Nederl. Akademie van Wetenschappen, Amsterdam. Series 64 (1): 21-36.

HOLTHUIS, L. B. 1973. *Mohocaris*, a new genus alpheid shrimps from the Caribbean region (Crustacea, Decapoda, Natantia). Bulletin of Marine Science 23 (3): 489-495.

HOLTHUIS, L. B. 1974. The lobsters of the super family Nephropidea, of the Atlantic Ocean (Crustacea: Decapoda). Biological results of the University of Miami Deep-Sea Expedition. 106. Bulletin of Marine Science 24 (4): 723-884.

HOLTHUIS, L. B. 1975. *Limotheres* a new genus of pinnotherid crab, commensal of the bivalve *Lima*, from the Caribbean Sea. Zoologische Mededelingen 48 (25): 291-295.

HOLTHUIS, L. B. 1979. A small collection of decapod Crustacea from Galápagos Islands. Museo Zoologico dell'Università di Firenze, 11 pp.

HOLTHUIS, L. B. 1980. FAO species catalogue. I. Shrimps and prawns of the world. An Annotated catalogue of species of interest to fisheries. FAO Fisheries Synopsis 125 (1): 1-271.

HOLTHUIS, L. B. 1985. Revision of the family Scyllaridae (Crustacea: Decapoda: Macrura). I. Subfamily Ibacinae. Zoologische Verhandelingen 218: 1-130.

HOLTHUIS, L. B. 1991. FAO species catalogue. 13. Marine lobsters of the world. An annotated and illustrated catalogue of species of interest to fisheries known to date. FAO Fisheries Synopsis 125 (13): 1-292.

HOLTHUIS, L. B. & F. A. VILLALOBOS. 1961. *Panulirus gracilis* Streets y *Panulirus inflatus* (Bouvier), dos especies de langosta (Crustacea, Decapoda) de la costa del Pacífico de América. Anales del Instituto de Biología 32 (1-2): 251-276.

HOLTHUIS, L. B. & H. LOESCH. 1967. The lobsters of the Galápagos Islands (Decapoda, Palinuridea). Crustaceana 12 (2): 214-222.

HOLTHUIS, L. B. & R. B. MANNING. 1987. *Hypoconcha parasitica* (Linnaeus, 1763), a senior synonym of *Hypoconcha sabulosa* (Herbst, 1799) (Crustacea: Decapoda: Brachyura). Proceedings of the Biological Society of Washington 100 (4): 1018-1022.

JENSEN, G. C. 1983. *Heptacarpus pugettensis*, a new Hippolytid shrimp from Puget Sound, Washington. Journal of Crustacean Biology 3 (2): 314-320.

JENSEN, G. C. 1995. Pacific coast crabs and shrimps. Sea Challengers. 87pp. Monterey, CA. USA.

JENSEN, G. C. & D. A. Armstrong. 1987. Range extensions of some Northeastern Pacific Decapoda. Crustaceana 52 (2): 215-217.

JERDE, C. W. 1967. On the distribution of *Portunus (Achelous) affinis* and *Euphylax dovii* (Decapoda, Branchyura, Portunidae) in the eastern tropical Pacific. Crustaceana 13 (1): 11-22.

JUARRERO, A., A. GARCÍA & J. C. MARTÍNEZ-IGLESIA. 1997. Un nuevo género y especie de Laomediidae (Crustacea: Decapoda: Thalassinidea) de Cuba. Avicennia 6/7: 36-42.

JUDKINS, D. C. 1978. Pelagic shrimps of the *Sergestes edwardsii* species group (Crustacea: Decapoda: Sergestidae). Smithsonian Contributions to Zoology 256: 1-34.

KAMEYA, A., V. MOSCOSO & M. LLEELLISH. 1998. Los crústaceos decápodos y estomatópodos del Perú. Informe del Instituto del Mar del Perú 136: 80-109.

KENSLEY, B. 1988. New species and records of ca-

ve shrimps from the Yucatan Peninsula (Decapoda: Agostocarididae: and Hippolytidae). Journal of Crustacean Biology 8 (4): 688-699.

KENSLEY, B. 1989. New genera in the thalassinidean families Calocarididae and Axiidae (Crustacea: Decapoda). Proceedings of the Biological Society of Washington 102 (4): 960-967.

KENSLEY, B. 1994. The genus *Coralaxius* redefined, with the description of two new species (Crustacea: Decapoda: Axiidae). Journal of Natural History 28: 813-828.

KENSLEY, B. 1996. Systematics and distribution of the genus *Calocarides* (Crustacea: Decapoda: Axiidae). Proceedings of the Biological Society of Washington 109 (1): 53-69.

KENSLEY, B. 1996. A new species of the axiid shrimp genus *Acanthaxius* from the Caribbean (Crustacea: Decapoda: Thalassinidea). Proceedings of the Biological Society of Washington 109 (1): 70-74.

KENSLEY, B. 1996. New thalassinidean shrimp from the Pacific Ocean (Crustacea: Decapoda: Axiidae and Calocarididae). Bulletin of Marine Science 59(3): 469-489.

KENSLEY, B. 1996. The genus *Paraxiopsis* de Man, with descriptions of new species from the Western Atlantic (Crustacea: Decapoda: Axiidae). Bulletin of Marine Science 58 (3): 709-729.

KENSLEY, B. & R. H.GORE. 1981. *Coralaxius abelei*, new genus and new species (Crustacea: Decapoda: Thalassinidea: Axiidae): a coral-inhabiting shrimp from the Florida Keys and the Western Caribbean Sea. Proceedings of the Biological Society of Washington 93(4): 1277-1294.

KENSLEY, B. & G. M. SIMMONS, JR. 1988. *Axiorygma nethertoni*, a new genus and species of thalassinidean shrimp from Florida (Decapoda: Axiidae). Journal of Crustacean Biology 8 (4): 657-667.

KENSLEY, B. & R. W. HEARD. 1990. The genus *Axianassa* (Crustacea: Decapoda: Thalassinidea) in the Americas. Proceedings of the Biological Society of Washington 103 (3): 558-572.

KENSLEY, B. & R. W. HEARD. 1991. An examination of the shrimp family Callianideidae (Crustacea: Decapoda: Thalassinidea). Proceedings of the Biological Society of Washington 104 (3): 493-537.

KIM, W. & L. G. ABELE. 1988. The snapping shrimp genus *Alpheus* from the Eastern Pacific (Decapoda: Caridea: Alpheidae). Smithsonian Contributions to Zoology 454: 1-119.

KNOX, G. A. 1960. Littoral ecology and biogeography of the Southern oceans. Proceedings Royal Society B 152(949): 577-624, 73 figs.

KOHN, A. J. 1997. Why are coral reef communities so diverse? In: Marine Biodiversity, Patterns and Processes. R. F. G. Ormond, J. D. Gage and M. V. Angel (Eds.) 9: 201-215. Cambridge University Press.

KROPP, R. K. & R. B. MANNING. 1987. The Atlantic Gall crabs family Cryptochiridae (Crustacea: Decapoda: Brachyura). Smithsonian Contributions to Zoology 462: 1-21.

KRYGIER, E. E. & W. G. PEARCY. 1981. Vertical distribution and biology of pelagic decapod crustaceans off Oregon. Journal of Crustacean Biology 1 (1): 70-95.

LANDA-JAIME, V., J. ARCINIEGA-FLORES, R. G. DE QUEVEDO-MARCHAIN, E. MICHEL-FORTIN & G. GONZÁLEZ-SANSÓN. 1997. Crustáceos decápodos y estomatópodos de fondos blandos de la plataforma continental de Jalisco y Colima, México. Ciencias Marinas 23 (4): 403-417.

LEIPER, D. F. 1954. Physical oceanography of the Gulf of Mexico. Gulf of Mexico its origen, waters and marine life. Fishery Bulletin, 89 (55): 119-137.

LEMAITRE, R. 1981. Shallow- water crabs (Decapoda, Brachyura) collected in the Southern Caribbean near Cartagena, Colombia. Bulletin of Marine Science 31 (2): 234-266.

LEMAITRE, R. 1982. The *Provenzanoi* group of hermit crabs (Crustacea, Decapoda, Paguridae) in the Western Atlantic. Part.II. *Pagurus gymnodactylus*, a new species from the Gulf of

Mexico and a comparition with *Pagurus annulipes* (Stimpson). Bulletin of Marine Science 32 (3): 656-663.

LEMAITRE, R. 1984. Decapod crustaceans from Cay Sal Bank, Bahamas, with notes on their zoogeographic affinities. Journal of Crustacean Biology 4 (3): 425-447.

LEMAITRE, R. 1986. Western Atlantic species of the *Parapagurus pilosimanus* complex (Anomura: Paguroidea: Parapaguridae): description of a new species and morphological variations. Journal of Crustacean Biology 6 (3): 525-542.

LEMAITRE, R. 1989. Revision of the genus *Parapagurus* (Anomura: Paguroidea: Parapaguridae), including redescriptions of the Western Atlantic species. Zoologische Verhandelingen 253: 1-106.

LEMAITRE, R. 1990. A review of eastern Atlantic species of the family Parapaguridae (Decapoda, Anomura, Paguroidea). Journal of Natural History 24: 219-240.

LEMAITRE, R. 1991. To the memory of Gilbert L. Voss: *Portunus vossi*, a rare new species of swimming crab (Decapoda: Brachyura: Portunidae) from the West Coast of Florida. Bulletin of Marine Science 49(1-2): 546-551.

LEMAITRE, R. 1995. A review of the hermit crabs of the genus *Xylopagurus* A. Milne Edwards, 1880 (Crustacea: Decapoda: Paguridae), including descriptions of two new species. Smithsonian Contributions of Zoology 570: 1-27.

LEMAITRE, R., P. A. MCLAUGHLIN & J. GARCÍA-GÓMEZ. 1982. The *Provenzanoi* group of her mit crabs (Crustacea, Decapoda, Paguridae) in the Western Atlantic. Part IV. A review of the group, with notes on variations and abnormalities. Bulletin of Marine Science 32 (3): 670-701.

LEMAITRE, R. & R. H. GORE. 1988. Redescription, ecological observations and distribution of the caridean shrimp *Plesionika escatilis* (Stimpson, 1860) (Decapoda, Pandalidae). Proceedings of the Biological Society of Washington 101 (2): 382-390.

LEMAITRE, R. & S. A. RODRIGUEZ. 1991. *Lepidophthalmus sinuensis*: a new species of ghost shrimp (Decapoda: Thalassinidea: Callianassidae) of importance to the commercial culture of penaeid shrimps of the caribbean coast of Colombia, with observations on its ecology. Fishery Bulletin 89: 623-630.

LEMAITRE, R. & R. A. LEÓN. 1992. Crustáceos decápodos del Pacífico colombiano: lista de especies y consideraciones zoogeográficas. Anales del Instituto de Investigaciones Marinas de Punta de Betín, Colombia 21: 33- 76.

LEMAITRE, R. & G. E. RAMOS. 1992. A collection of Thalassinidea (Crustacea: Decapoda) from the Pacific coast of Colombia, with description of a new species and a checklist of Eastern Pa-Pacific species. Proceedings of the Biological Society of Washington 105 (2): 343-358.

LEMAITRE, R. & P. A. MCLAUGHLIN. 1992. Descriptions of megalopa and juveniles *Sympagurus dimorphus* (Studer, 1883), with an account of the Parapaguridae (Crustacea: Decapoda: Parapaguridae) from Antarctic and subantarctic waters. Journal of Natural History 6: 745-768.

LEMAITRE, R. & N. H.CAMPOS. 1993. Two new hermit crabs (Crustacea: Decapoda: Paguridae) from the Caribbean Sea. Proceedings of the Biological Society of Washington 106 (3): 554-565.

LEMAITRE, R. & D. L. FELDER. 1996. A new species of ghost shrimp of the genus *Sergio* Manning and Lemaitre, 1994 (Crustacea: Decapoda: Callianassidae) from the Caribbean coast of Colombia. Proceedings of the Biological Society of Washington 109 (3): 453-463.

LEMAITRE, R. & P. MCLAUGHLIN. 1996. Revision of *Pylopagurus* and *Tomopagurus* (Crustacea: Decapoda: Paguridae), with the descriptions of new genera and species. Part V. *Anisopagurus* McLaughlin, *Manucomplanus*, and *Protoniopagurus* new genus. Bulletin of Marine Science 59 (1): 89-141.

LITTLER, M. M., D. S LITTLER, S. N. MURRAY & R. S. SEAPY. 1991. Southern California rocky

intertidal ecosystems. In: Ecosystems of the world 24. Intertidal and littoral ecosystems. A. C. Mathieson and P.H. Nienhuis (Eds.) 11: 273-296. Elsevier.

LONGHURST, A. 1998. Ecological geography of the sea. 398 pp. Academic Press.

LÓPEZ, R. B. 1963. Problemas sobre la distribución geográfica de los peces marinos suramericanos. Revista Museo Argentino de Ciencias Naturales "Bernardino Rivadavia", Buenos Aires. Hidrobiología 1 (3): 111-135.

LÜNING, K. & R. ASMUS. 1991. Physical characteristics of littoral ecosystems with special reference to marine plants. In: Ecosystems of the World 24, Intertidal and littoral ecosystems. A. C. Mathieson and Nienhuis (Eds.) 2:7-26. Elsevier.

MACPHERSON, E. 1988. Revision of the family Lithodidae Samouelle, 1819 (Crustacea, Decapoda, Anomura) in the Atlantic Ocean. Monografías de Zoología Marina 2: 9-153.

MANNING, R. B. 1987. Notes on Western Atlantic Callianassidae (Crustacea: Decapoda: Thalassinidea). Proceedings of the Biological Society of Washington, 100 (2): 386-401.

MANNING, R. B. 1988. The status of *Callianassa hartmeyeri* Schmitt, 1935, with the description of *Corallianassa xutha* from the west coast of America (Crustacea: Decapoda: Thalassinidea). Proceedings of the Biological Society of Washington 101 (4): 883-889.

MANNING, R. B. 1988. Notes on albuneid crabs (Crustacea: Decapoda: Alpheidae) from the Central East coast of Florida. Proceedings of the Biological Society of Washington 101 (3): 626-632.

MANNING, R. B. 1991. *Processa vossi*, a new caridean shrimp from Florida (Crustacea, Decapoda, Processidae). Bulletin of Marine Science 49 (1-2): 552-557.

MANNING, R. B. 1992. A new genus for *Corallianassa xutha* Manning (Crustacea: Decapoda: Callianassidae). Proceedings of the Biological Society of Washington 105 (3): 571-574.

MANNING, R. B. 1993. *Epulotheres angelae*, new genus, new species, a pinnotherid crab from the Caribbean Sea (Decapoda: Pinnotheridae). Journal of Crustacean Biology 13 (4): 801-804.

MANNING, R. B. 1993. Two new species of *Neocallichirus* from the Caribbean Sea (Crustacea: Decapoda: Callianassidae). Proceedings of the Biological Society of Washington 106 (1):106-114.

MANNING, R. B. 1993. Three genera removed from the synonymy of *Pinnotheres* Bosc, 1802 (Brachyura: Pinnotheridae). Proceedings of the Biological Society of Washington 106 (3): 523-531.

MANNING, R. B. & F. A. CHACE, JR. 1971. Shrimps of the family Processidae from the Northwestern Atlantic Ocean (Crustacea: Decapoda: Caridea). Smithsonian Contributions to Zoology 89: 1-41.

MANNING, R. B. & R. W.HEARD. 1986. Additional records for *Callianassa rathbunae* Schmitt, 1935, from Florida and the Bahamas (Crustacea: Decapoda: Callianassidae). Proceedings of the Biological Society of Washington 99 (2): 347-349.

MANNING, R. B. & D. L. FELDER. 1986. The status of the callianassid genus *Callichirus* Stimpson, 1866 (Crustacea: Decapoda: Thalassinidea). Proceedings of the Biological Society of Washington 99 (3): 437-443.

MANNING, R. B. & L. B. HOLTHUIS. 1989. Two new genera and nine new species of geryonid crabs (Crustacea, Decapoda, Geryonidae). Proceedings of the Biological Society of Washington 102 (1): 50-77.

MANNING, R. B. & D. K. CAMP. 1989. Additional records for an Atlantic reef lobster, *Enoplometopus antillensis* Lütken, 1865 (Crustacea, Decapoda, Enoplometopidae). Proceedings of the Biological Society of Washington 102 (2): 411-417.

MANNING, R. B. & D. L. FELDER. 1989. The *Pinnixa cristata* complex in the Western Atlantic, with descriptions of two new species (Crusta-

cea: Decapoda: Pinnotheridae). Smithsonian Contributions to Zoology 473: 1-26.

MANNING, R. B., M. S. TAVARES & E. F. ALBUQUERQUE. 1989. *Chaceon ramosae*, a new deep-water crab from Brazil (Crustacea: Decapoda: Geryonidae). Proceedings of the Biological Society of Washington 102 (3): 646-650.

MANNING, R. B. & D. L. FELDER. 1991. Revision of the American Callianassidae (Crustacea: Decapoda: Thalassinidea). Proceedings of the Biological Society of Washington 104(4): 764-792.

MANNING, R. B. & C. W. HART, JR. 1991. A new species of *Processa* from Bermuda (Crustacea: Decapoda: Caridea). Proceedings of the Biological Society of Washington 104 (2): 317-321.

MANNING, R. B. & D. L. FELDER .1992. *Gilvossius*, a new genus of callianassid shrimp from eastern United States (Crustacea: Decapoda: Thalassinidea). Bulletin of Marine Science 49 (1-2): 558-561.

MANNING, R. B. & R. LEMAITRE. 1993. *Sergio*, a new genus of ghost shrimp from the Americas (Crustacea: Decapoda: Callianassidae). Nauplius, Rio Grande 1: 39-43.

Manning, R. B. & D. L. Felder. 1995. Description of the ghost shrimp *Sergio mericeae*, a new species from South Florida, with reexamination of *S. guassutinga* (Crustacea: Decapoda: Callianassidae). Proceedings of the Biological Society of Washington 108 (2): 266- 280.

MANNING, R. B. & S. L. FELDER. 1996. *Nannotheres moorei*, a new genus and species of minute pinnotherid crab from Belize, Caribbean Sea (Crustacea: Decapoda: Pinnotheridae). Proceedings of the Biological Society of Washington 109 (2): 311-317.

MANTELATTO, F. L. M, A. FRANSOZO & M . L. NEGREIROS-FRANSOZO. 1995.Distribuiçao do caranguejo *Hepatus pudibundus* (Herbst, 1785) (Crustacea, Decapoda, Brachyura) na Ensenada da Fortaleza, Ubatuba (SP), Brasil. Boletim do Instituto Ocenográfico, Sao Paulo 43 (1): 51-61.

MARGALEF, R. 1963. On certain unifying principles in ecology. The American Naturalist 97 (897): 357-374.

MARKHAM, J. C., F. E. DONATH-HERNANDEZ, J. L. VILLALOBOS-HIRIART & A. C. DIAZ-BARRIGA. 1990. Notes of the shallow-water marine Crustacea of the Caribbean coast of Quintana Roo, México. Anales del Instituto de Biología. Universidad Nacional Autónoma de México, Series Zoológicas 61 (3): 405-446.

MARTIN, J. W. & L. G. ABELE. 1986. Notes on male pleopod morphology in brachyuran crab family Panopeidae Ortmann, 1893, sensu Guinot (1978) (Decapoda). Crustaceana 50 (2): 182-198.

MARTINS, S. T. S. & F. D'INCAO. 1996. Os Pinnotheridae de Santa Catarina e Rio Grande do Sul, Brasil (Decapoda, Brachyura). Revista brasileira de Zoologia 13 (1): 1-26.

MARTINEZ-IGLESIAS, J. C., O. GÓMEZ, A. CARVACHO & R. RÍOS. 1993. Nuevos registros de crustáceos decápodos (Crustacea: Decapoda) en la plataforma marina de Cuba. Avicennia: 9-13.

MARTINEZ-IGLESIAS, J. C. & O. GÓMEZ. 1994. Las especies del género *Pseudorhombila* H. Milne Edwards, 1837 (Crustacea, Decapoda, Goneplacidae) en las aguas cubanas. Avicennia 2: 25-31.

MARTINEZ-IGLESIAS, J. C., A. CARVACHO & R. RÍOS. 1996. Catálogo de los caridéos marinos (Crustacea: Decapoda: Caridea) de las aguas someras de Cuba. Avicennia 4/5: 27-40.

MARTÍNEZ-LÓPEZ, B. & A. PARÉS-SIERRA. 1998. Circulación del Golfo de México inducida por mareas, vientos y la corriente de Yucatán. Ciencias Marinas, México 24 (1): 65-93.

MATHIESON, A.C., C. A PENNIMAN & L. G. HARRIS. 1991. Northwest Atlantic rocky shore ecology. In: Ecosystems of the world 24. Intertidal and littoral ecosystems. A. C. Mathieson and P.H. Nienhuis (Eds.) 7: 109-191. Elsevier.

MCCLURE M. R. & M. K. WICKSTEN. 1997. Morphological variation of species of the Edwardsii group of *Alpheus* in the Northern Gulf of Me-

xico and Northwestern Atlantic (Decapoda: Caridea: Alpheidae). Journal of Crustacean Biology 17 (3): 480-487.

McDERMOTT, J. J. 1998. The western Pacific brachyuran *Hemigrapsus sanguineus* (Grapsidae) in its new habitat along the Atlantic coast of United States: Reprodution. Journal of Crustacean Biology 18 (2): 308-316.

McLAUGHLIN, P. A. 1974. The hermit crabs (Crustacea, Decapoda, Paguridea) of north-western North America. Zoologische Verhandelingen 130: 1-396, pl. 1.

McLAUGHLIN, P. A. 1981a. Revision of *Pylopagurus* and *Tomopagurus* (Crustacea: Decapoda: Paguridae), with the descriptions of new genera and species. Part I. Ten new genera of the Paguridae and a redescription of *Tomopagurus* A. Milne Edwards and Bouvier. Bulletin of Marine Science 31 (1): 1-30.

McLAUGHLIN, P. A. 1981b. Revision of *Pylopagurus* and *Tomopagurus* (Crustacea: Decapoda: Paguridae), with the descriptions of new genera and species. Part II. *Rhodochirus*, McLaughlin and *Phimochirus*, McLaughlin. Bulletin of Marine Science 31 (2): 329-365.

McLAUGHLIN, P. A. 1982. Revision of *Pylopagurus* and *Tomopagurus* (Crustacea: Decapoda: Paguridae), with the descriptions of new genera and species. Part. III. *Agaricochirus* McLaughlin, *Enallopagurus* McLaughlin, and *Enallopaguropsis* McLaughlin. Bulletin of Marine Science 32 (4): 823-855.

McLAUGHLIN, P. A. 1982. The *provenzanoi* group of hermit crabs (Crustacea, Decapoda, Paguridae) in the Western Atlantic. Part. III. *Pagurus protuberocarpus*, a new species from the Southern Caribbean. Bulletin of Marine Science 32 (3): 664-669.

McLAUGHLIN, P. A. & J. HAIG. 1973. On the status of *Pagurus mertensii* Brandt, with descriptions of a new genus and two new species from California (Crustacea: Decapoda: Paguridae). Bulletin of the Southern California Academy of Sciences 72 (3): 113-136.

McLAUGHLIN, P. A. & A. J. PROVENZANO, JR. 1974. Hermit crabs of the genus *Paguristes* (Crustacea: Decapoda: Diogenidae) from the Western Atlantic. Part.II. Descriptions of six new species. Bulletin of Marine Science 24 (4): 885-938.

McLAUGHLIN, P. A. & R. H. GORE. 1985. A new species of *Allodardanus* (Decapoda, Diogenidae) from the Western Atlantic. Crustaceana 49 (1): 36-41.

McLAUGHLIN, P. A., R. H. GORE & J. A. CRAIN. 1988. Studies on the *provenzanoi* and other pagurid groups: II. A reexamination of the larval stages of *Pagurus hirsutiusculus hirsutiusculus* (Dana) (Decapoda: Anomura: Paguridae) reared in the laboratory. Journal of Crustacean Biology 8 (3): 430-450.

McLAUGHLIN, P. A., R. H. GORE & J. A. CRAIN. 1989. Studies on the *provenzanoi* and other pagurid groups: III. The larval and early juvenile stages of *Pagurus kennerlyi* (Stimpson) (Decapoda: Anomura: Paguridae) reared in the laboratory. Journal of Crustacean Biology 9 (4): 626-644.

McLAUGHLIN, P. A. & J. HAIG. 1989. On the status of *Pylopaguropsis zebra* (Henderson), *P. magnimanus* (Henderson), and *Galapagurus teevanus* Boone, with descriptions of seven new species of *Pylopaguropsis* (Crustacea: Anomura: Paguridae). Micronesica 22 (2): 123-171.

McLAUGHLIN, P. A. & J. HAIG. 1993. Two new species of the Pacific component of the *provenzanoi* group of *Pagurus* (Decapoda; Anomura; Paguridae) and a key to the regional species. Bulletin of Marine Sciences 52 (2): 642-668.

McLAUGHLIN, P. A. & J. HAIG, 1995. A new species of *Goreopagurus* McLaughlin (Decapoda: Anomura: Paguridae) from the Pacific, and a comparison with its Atlantic counterpart. Proceedings of the Biological Society of Washington 108 (1): 68-75.

McLAUGHLIN. P. A. & G. C. JENSEN. 1996. A new species of hermit crab of the genus *Parapagurodes* (Decapoda: Anomura: Paguridae) from

the Eastern Pacific, with a description of its first zoeal stage. Journal of Natural History 30: 841-854.

MCLAUGHLIN. P. A. & M. DE SAINT LAURENT. 1998. A new genus for four species of hermit crabs formerly assigned to the genus *Pagurus* Fabricius (Decapoda: Anomura: Paguridae). Proceedings of the Biological Society of Washington 111 (1): 158-187.

MENNI, R. C. 1981.Sobre la distribución de los peces marinos de la Argentina. Symposia, VI Jornadas Argentinas de Zoología: 57-73.

MELO, G. A. S. 1983. A ocorrência, no litoral brasileiro, de um Portunidae (Crustacea, Decapoda, Brachyura), originario do Indo-Pacífico. Revista brasileira de Zoologia, Sao Paulo 1(3): 159:167.

MELO, G. A. S. 1989. A ocorrência de *Bellia picta* H. Milne Edwards no litoral brasileiro e consideraçoes sobre a situaçao atual da familia Bellidae Dana (Crustacea: Decapoda: Brachyura). Atlántica, Rio Grande 11 (1): 5-12.

MELO, G. A. S. 1990. Descriçao de *Latreillia williamsi,* sp.n. (Crustacea, Brachyura, Homoloidea), e a ocorrência da familia Latreilliidae no litoral Brasileiro. Atlántica, Rio Grande 12 (1): 27-34.

MELO, G. A. S. 1990. A presença, no litoral sudeste brasileiro de espécies Brachyura (Crustacea: Decapoda) originarias das regiões biogeográficas Magallánica e Argentina do Atlântico Sul. Atlántica, Rio Grande 12 (2): 71-83.

MELO, G. A. S. 1996. Manual de identificaçâo dos Brachyura (Caranguejos e Siris) do litoral Brasileiro. Sao Paulo 604pp. Pleiade/FAPESP.

MELO, G. A. S. 1999. Manual de identificaçâo dos Crustacea Decapoda do litoral Brasileiro:Anomura, Thalassinidea, Palinuridea, Astacidea. Sao Paulo 551pp. Pleiade/FAPESP.

MELO, G. A. S., V. S.VELOSO & M. C. DE OLIVEIRA. 1989. A fauna de Brachyura (Crustacea:Decapoda) do litoral do estado do Paraná. Lista preliminar. Nerítica, Pontal do Sul, PR, 4(1/2): 1-31.

MELO, G. A. S. & O. CAMPO, JR. 1994. O genero *Ranilia* H. Milne- Edwards, 1837 (Crustacea, Brachyura, Raninidae) no litoral brasileiro, e descriçao de uma nova espécie. Iheringia, Series Arquivos Zoologia, Porto Alegre 77: 63-75.

MELO, G. A. S. & M. F. A. TORRES. 1998. The genus *Speloeophorus* (Decapoda, Brachyura, Leucosiidae) in the Brazilian coast, with description of a new species. Iheringia, Serie Zoologia 84: 121-128.

MELO, G. A. S. & M. F. A. TORRES. 1998. A new genus and species of Leucosiidae (Decapoda, Brachyura) from the Brazilian coast. Iheringia, Serie Zoologia 84: 121-128

MELO, G. A. S., M. F. A. TORRES & O. CAMPOS, JR. 1998. Malacostraca- Eucarida. Brachyura. Dromiacea and Oxyostomata. In: Catalogue of Crustacea of Brazil. Young, P. S. (Ed.). Rio de Janeiro: Museu Nacional, 439-454 pp. (Serie Livros n 6).

MELO-FILHO, G. A. S. 1998. Malacostraca-Eucarida. Brachyura. Oxyrhyncha and Branchyrhyncha. In: Catalogue of Crustacea of Brazil. Young, P. S. (Ed.). Rio de Janeiro: Museu Nacional, 455-515 pp. (Serie Livros n 6).

MELO-FILHO, G. A. S. de 1998. Malacostraca-Eucarida. Chirostylidae and Galatheidae. In: Catalogue of Crustacea of Brazil. Young, P. S. (Ed.). Rio de Janeiro: Museu Nacional, 393-397 pp. (Serie Livros n 6).

MELO-FILHO, G. A .S. DE & G. A. S. DE MELO. 1992. Reexamination of the material of *Munida* Leach (Crustacea: Anomura: Galatheidae) colleted by the H.M.S.Challenger (1872-1876) along the Brazilian coast. Proceedings of the Biological Society of Washington 105(4): 760-774.

MELO-FILHO, G. A. S. DE & G. A. S. DE MELO. 1992. Designation of lectotypes for the species of *Munida* (Crustacea: Anomura: Galatheidae) colleted by the U.S.coast survey steamer Blake (1877- 1879) and the description of a new species. Proceedings of the Biological Society

of Washington 105 (3): 512-520.

MELO-FILHO, G. A. S. DE & G. A. S. DE MELO. 1994. Three new species of *Munida* (Crustacea: Anomura: Galatheidae) from the Brazilian coast. Papéis Avulsos de Zoologia Sao Paulo 39(5): 49-60.

MÉNDEZ G., M. 1981. Claves de identificación y distribución de los langostinos y camarones (Crustacea: Decapoda) del mar y ríos de la costa del Perú. Boletín Instituto del Mar, Perú 5: 1-170.

MILLE PAGAZA, S. R. & A. PÉREZ-CHI. 1996. Cangrejos braquiuros del litotal veracruzano existentes en la colección de la Escuela Nacional de Ciencias Biológicas. IPN. Anales de la Escuela Nacional de Ciencias Biologícas 41 (1-4): 11-63.

MORAN, D. A. 1984. Additions to the known anomuran fauna of El Salvador, Central America (Crustacea: Decapoda). Journal of Crustacean Biology 4 (1): 72-84.

MORAN, D. A. & A. I. DITTEL. 1993. Anomuran and brachyuran crabs of Costa Rica: annotated list of species. Revista de Biología Tropical 41 (3): 599-617.

MORDOJOVICH K., C. 1983. La plataforma continental de Chile y sus posibilidades petrolíferas. In: Recursos Marinos del Pacífico. Patricio Arana (Ed.), Universidad Católica de Valparaíso, Chile, Instituto de Estudios Internacionales, Universidad de Chile 131-154.

MUÑOZ, S. & J. P. BLANCO- RAMBLA. 1999. Crustáceos decápodos de la Ensenada Grande del Obispo, Golfo de Cariaco, Venezuela. Boletín del Instituto Oceanográfico de Venezuela, Universidad de Oriente 38 (2): 73-89.

NATIONS, D. 1979. The genus *Cancer* and its distribution in time and space. Bulletin of the Bio-Biological Society of Washington 3: 153-187.

NAVAS S., G. R. & N. H. CAMPOS C. 1998. Las langostas chinas (Crustacea: Decapoda: Scyllaridae) del caribe colombiano. Boletín del Instituto de Investigaciones Marinas y Costeras, Santa Marta, Colombia 27: 51-66.

NEGREIROS-FRANSOZO, M. L. & A. FRANSOZO. 1991. Growth and age determination of three juvenile crab species (Crustacea, Decapoda, Brachyura). Papéis Avulsos de Zoologia, Sao Paulo 37 (18): 277-283.

NEGREIROS-FRANSOZO, M. L., A. FRANSOZO, F. L. M. MANTELATTO, M. A. A. PINHEIRO & S. SANTOS. 1997. Anomuran species (Crustacea, Decapoda) and their ecological distribution at Fortaleza Bay, sublittoral, Ubatuba, Sao Paulo, Brazil. Iheringia, Série Zoologia, Porto Alegre 83: 187-194.

NIEGEL, J. E. 1997. Population genetics and demography of marine species. In: Marine Biodiversity, Patterns and Processes. R. F. G. Ormond, J. D. Gage and M. V. Angel (Eds.) 12: 274-292. Cambridge University Press.

O'CLAIR R. M. & C. E. O'CLAIR. 1998. Southeast Alaska's rocky shores. Animals. 561pp. Plant Press, Auke Bay, Alaska.

OMORI, M. 1992. Occurrence of two species of *Lucifer* (Dendrobranchiata: Sergestoidea: Luciferidae) off the Pacific coast of America. Journal of Crustacean Biology 12 (1): 104-110.

ORTH, R. J., K. L. HECK JR. & R. J. DIAZ. 1991. Littoral and intertidal systems in the mid-Atlantic coast of the United States. In: Ecosystems of the world, 24. Intertidal and littoral ecosystems. A. C. Mathieson and P. H. Nienhuis (Eds.) 8: 193-214. Elsevier.

PALACIO, F. J. 1982. Revisión zoogeográfica marina del sur de Brasil. Boletim do Instituto Oceanográfico, Sao Paulo 31 (1): 69-92.

PARIN, N. V. 1991. Fish fauna of Nazca and Sala y Gomez submarine Ridges, the easternmost outpost of the Indo-West Pacific zoogeographic region. Bulletin of Marine Science 49 (3): 671-683.

PARKER, R. H. 1963. Zoogeography and ecology of some macro-invertebrates, particularly mollusks, in the Gulf of California and the continental slope off México. Vidensk. Medd. fra Dansk naturh.Foren. Bd.126: 1-178. Pl. I-XV.

PARKER, G., M. C. PATERLINI & R. A. VIOLANTE.

1997. El Fondo Marino. -1: 65-87. En: El Mar Argentino y sus Recursos Pesqueros. E. E. Boschi (Ed.), INIDEP, Mar del Plata.

PEQUEGNAT, L. H. 1970. Deep-water brachyuran crabs. Texas A & M University Oceanographic Studies 1: 171-204.

PEQUEGNAT, W. E., L. H. PEQUEGNAT, R. W. FIRTH, JR., B. M. JAMES & T. W. ROBERTS. 1971. Serie Atlas of the Marine Environment. 20.Gulf of Mexico, deep-sea fauna, Decapoda and Euphausiacea. American Geographical Society: 1-11, pl.5.

PÉRÈS, J. M. 1961. Océanographie Biologique et Biologie Marine. I.La vie Benthique. 541 pp., Presses Universitaires de France.

PÉREZ FARFANTE, I. 1969. Western Atlantic shrimps of the genus *Penaeus*. Fishery Bulletin 67 (3): 461-591.

PÉREZ FARFANTE, I. 1971. Western Atlantic shrimps of the genus *Metapenaeopsis* (Crustacea, Decapoda, Penaeidae), with descriptions of three new species. Smithsonian Contributions to Zoology 79: 1-37.

PÉREZ FARFANTE, I. 1977. American solenocerid shrimps of the genera *Hymenopenaeus, Haliporoides, Pleoticus, Hadropenaeus* new genus, and *Mesopenaeus* new genus. Fishery Bulletin 75 (2): 261-346.

PÉREZ FARFANTE, I. 1985. The rock shrimp genus *Sicyonia*, (Crustacea: Decapoda: Penaeoidea) in the Eastern Pacific. Fishery Bulletin 83 (1): 1-79.

PÉREZ FARFANTE, I. 1988. Illustrated key to penaeoid shrimps of commerce in the Americas. NOAA. Technical Report NMFS 64: 1-32.

PÉREZ FARFANTE, I. & H. R. BULLIS, JR. 1973. Western Atlantic shrimps of the genus *Solenocera*, with description of a new species (Crustacea: Decapoda: Penaeidae). Smithsonian Contributions to Zoology 153: 1-33.

PÉREZ FARFANTE, I. & B. B. BOOTHE, JR. 1981. *Sicyonia martini*, a new rock shrimp (Decapoda: Penaeoidea) from the American Pacific. Journal of Crustacean Biology 1 (3): 424-432.

PÉREZ FARFANTE, I. & B. B. BOOTHE, JR. 1986. Redescription and range extension of the shrimp *Parapenaeopsis balli* (Decapoda: Penaeidae). Journal of Crustacean Biology 6 (3): 401-407.

PÉREZ FARFANTE, I. & B. KENSLEY. 1997. Penaeoid and Sergestoid shrimp and prawns of the world. Keys and diagnoses for the families and genera. Mémoires du Muséum National D'Histoire Naturelle 175: 1-233.

POORE, G. C. B. 1997. A review of the talassinidean families Callianideidae Kossmann, Micheleidae Sakai, and Thomassiniidae de Saint Laurent (Crustacea, Decapoda) with descriptions of fifteen new species. Zoosystema 19 (2-3): 345-420.

POUPIN, J. 1993. Faune marine profunde des Antilles Françaises. Récoltes du Navire Polka faites en 1993. 79 pp., pl.5. Ostrom éditions. Institut Français de Recherche Scientifique pour le Developpement en Coopération. Collection Etudes et Théses, Paris.

POWERS, L. W. 1977. A catalogue and bibliography to the crabs (Brachyura) of the Gulf of Mexico. Contribution in Marine Science, Supplement (20): 190 pp.

PROVENZANO, JR. A. J. 1961. Pagurid crabs (Decapoda, Anomura) from the St. John, Virgin Islands, with descriptions to the three new species.Crustaceana 3 (2): 151:166.

PROVENZANO, JR. A. J. 1968. *Lithopagurus yucatanicus,* a new genus and species of hermit crab with a distinctive larva. Bulletin of Marine Science 18 (3): 627-644.

RAMOS PORTO, M. & P. A. COELHO. 1998. Malacostraca- Eucarida. Caridea (Alpheoidea excluded). In: Catalogue of Crustacea of Brazil. Young, P. S. (Ed.). Rio de Janeiro: Museu Nacional, 325-350 pp. (Serie Livros n 6).

RAMOS, G. E. & H. VON PRAHL. 1989. *Alpheus utriensis*, new species (Caridea: Alpheidae), from Utria Sound, Pacific coast of Colombia. Journal of Crustacean Biology 9 (3): 477-481.

RATHBUN, M. J. 1902. Description of a new deca-

pod crustaceans from the west coast of North America. Proceedings U.S. Natural Museum 24: 885-905.

RATHBUN, M. J. 1918.The grapsoid crabs of America. Bulletin U.S.Natural Museum 97: 1-461, pl. 161.

RATHBUN, M. J. 1925. The spider crabs of America. Bulletin U.S. Natural Museum 129: 1-613, pl. 283.

RATHBUN, M. J. 1930. The cancroid crabs of America of the families Euryalidae, Portunidae, Atelecyclidae, Cancridae and Xanthidae. Bulletin U.S.Natural Museum 152: 1-609, pl.230.

RATHBUN, M. J. 1933. Brachyuran crabs of Porto Rico and the Virgin Islands. Scientific survey of Porto Rico and the Virgin Island. 15 (1): 5-121.

RATHBUN, M. J. 1937. The Oxystomatous and allied crabs of Americas. Bulletin U.S.Natural Museum 166: 1-278, pl.86.

RAY, G. C., B. P. HAYDEN, M. G. MCCORMICK-RAY & T. M. SMITH. 1997. Land- seascape diversity of the USA East Coast coastal zone with particular reference to estuaries. In: Marine Biodiversity, Patterns and Processes. R. F. G. Ormond, J. D. Gage and M. V. Angel (Eds.) 15: 337-371. Cambridge University Press.

RETAMAL, M. A. 1981. Catálogo ilustrado de los crustáceos decápodos de Chile. Gayana, Zoologia (44): 1-110pp. Universidad de Concepción, Chile.

RETAMAL, M. A. 1994. Los Lithodidae Chilenos. Anales del Instituto de la Patagonia, Series Ciencias Naturales, Punta Arenas, Chile 21: 111-129.

RETAMAL, M. A. & R. SOTO. 1993. Crustáceos Decápodos abisales de la zona Iquique-Arica. Estudios Oceanologicos 12: 1-8.

RETAMAL V., M. A. & M. E. NAVARRO-R. 1996. Nuevo registro de *Alpheus inca* Wicksten and Méndez, 1981 en el Pacífico sudoriental (Pleocyemata, Caridea, Alpheidae). Ciencia y Tecnología del Mar, Valparaíso 19: 67-69

REYES-BONILLA, H. & A. LÓPEZ-PÉREZ. 1998. Biogeografía de los corales pétreos (Scleractinia) del Pacífico de México. Ciencias Marinas, México. 24 (2): 211-224.

RIEGER, P. J. 1997. Os "ermitoes" (Crustacea, Decapoda, Parapaguridae, Diogenidae e Paguridae) do litoral do Brasil. Nauplius, Rio Grande 5 (2): 99-124.

RIEGER, P. J. 1998. Malacostraca-Eucarida. Paguroidea. In: Catalogue of Crustacea of Brazil. Young, P. S. (Ed.). Rio de Janeiro: Museu Nacional, 413-429 pp. (Serie Livros n 6).

RIEGER, P. J., R. R. R. VIEIRA & S. SANTOS. 1996. *Hexapanopeus caribbaeus* (Stimpson, 1871) novo registro de Brachyura (Decapoda, Xanthidae) para o litoral do Rio Grande do Sul, Brasil. Nauplius, Rio Grande 4: 169-170.

RIEGER, P. J. & J. L. B. GIRALDI 1997. *Pagurus brevidactylus* (Stimpson) novo registro de Anomura (Decapoda, Paguridae) para o litoral Santa Catarina, Brasil. Revista brasileira de Zoología 14 (2): 511-512.

RINGUELET, R. A. 1959. Clines en Opiliones. Un estudio analítico y biométrico de clines ecológicos de dos especies de la fauna Argentina. Acta Zoologica Lilloana 17: 225-247.

RÍOS, R. 1992. Camarones carideos del Golfo de California .VI. Alpheidae del Estuario de Mulegé y de Bahía Concepción, Baja California Sur, México (Crustacea: Caridea). Proceedings of the San Diego Society of Natural History 14: 1-13.

RÍOS, R. & A. CARVACHO. 1983. Caridean shrimps of the Gulf of California. III. *Leptalpheus mexicanus*, new species (Crustacea, Decapoda, Alpheidae). Journal of Crustacean Biology 3 (2): 306-313.

RÍOS, R. & J. E. DUFFY. 1999. Description of *Synalpheus williamsi*, a new species of sponge-dwelling shrimp (Crustacea:Decapoda:Alpheidae), with remarks on its first larval stage. Proceedings of the Biological Society of Washington 112 (3): 541-552.

RODEN, G. I. & G. W. GROVES. 1959. Recent oceanographic investigations in the Gulf of Cali-

fornia. Journal of Marine Research 18 (1): 10-35.

RODRIGUEZ, G. 1980. Los crustáceos decápodos de Venezuela. Instituto Venezolano de Investigaciones Científicas. 444pp.70 lam.

RODRIGUEZ DA COSTA, H. 1967/9. As especies brasileiras da familia Pinnotheridae (Crustacea: Reptantia) com descriçao de uma nova especie *(Fabia sebastianensis)*. Trabalhos Oceanograficos da Universidade Federal de Pernambuco, Recife 9/11: 255-264.

RODRIGUEZ DA COSTA, H. 1962. Notas sobre os Hippidea da costa brasileira. (Crustacea Anomura) Parte 2. Centro de Estudios Zoológicos, Universidade do Brasil,Guanabara. Avulso 14: 1-12.

RODRIGUEZ DA COSTA, H. 1962. Ocorrência do gênero *Isocheles* Stimpson, na costa brasileira. Centro de Estudios Zoológicos, Universidade do Brasil, Guanabara Avulsos 17: 1-3.

RODRIGUEZ DA COSTA, H. 1962. Ocorrência do "Columbus krab" (*Planes minutus*) no litoral sul do Brasil. Centro de Estudios Zoológicos, Universidade do Brasil, Guanabara. Avulsos 18: 1.

RODRIGUES, S. DE A. 1971. Mud shrimps of the genus *Callianassa* Leach from the Brazilian coast (Crustacea, Decapoda). Arquivos de Zoologia, Sao Paulo 20 (3): 191-223.

RODRIGUES, S. DE A. & B. KENSLEY 1991. *Eutrichocheles pindatyba*, a new axiid shrimp (Crustacea: Decapoda: Thalassinidea) from Brazil. Proceedings of the Biological Society of Washington 104 (3): 556-560.

RODRIGUES, S. DE A. & R. B. MANNING. 1992. Two new callianassid shrimps from Brazil (Crustacea: Decapoda: Thalassinidea). Proceedings of the Biological Society of Washington 105 (2): 324-330.

RODRIGUES, S. DE A. & R. B. MANNING. 1992. *Poti gaucho*, a new genus and species of ghost shrimp from Southern Brazil (Crustacea: Decapoda: Callianassidae). Bulletin of Marine Science 51 (1): 9-13.

RODRIGUES, S. DE A. & R. M. SHIMIZU. 1998. Malacostraca-Eucarida. Thalassinidea. In: Catalogue of Crustacea of Brazil. Young, P. S. (Ed.). Rio de Janeiro: Museu Nacional, 379-385 pp. (Serie Livros n 6).

ROSEN, D. E. 1975. A vicariance model of caribbean biogeography. Systematic Zoology 24 (4): 431-464.

SAKAI, K. 1999. Synopsis of the family Calliannassidae, with keys to subsfamilies, genera and species, and the description of new taxa (Crustacea, Decapoda, Thalassinidea). Zoologische Verhandelingen 326: 1-152.

SALGADO- BARRAGÁN & M. E. HENDRICKX. 1995. Decapod crustaceans from the Pacific coast of Mexico, including new records and taxonomic remarks. Revista de Biología Tropical 44 (3): 680-683.

SÁNCHEZ M., H. 1977. *Pylopagurus samariensis* sp. nov.(Crustacea, Anomura, Paguridea) de la costa del caribe colombiano. Anales del Instituto de Investigaciones Marinas de Punta de Betín, Colombia 9: 215-223.

SANKARANKUTTY, C. & R. B. MANNING. 1997. Observations on *Hexapanopeus schmitti* Rathbun from Brazil (Crustacea, Decapoda, Xanthidae). Proceedings of the Biological Society of Washington 110 (2): 249-255.

SANTELICES, B. 1991. Littoral and sublittotal communities of continental Chile. In: Ecosystems of the World 24, Intertidal and littoral ecosystems. A. C. Mathienson and P. H. Nienhuis (Eds.) 14: 347-369. Elsevier.

SCELZO, M. A. 1982. Observaciones sobre la presencia y distribución de crustáceos de la familia Porcellanidae (Decapoda, Anomura) en aguas Venezolanas y Mar Caribe. Actas VIII Congreso Latinoamericano de Zoología, Mérida, Venezuela. Zoología Neotropical (2):1129-1146.

SCELZO, M. A. & R. J. VARELA. 1988. Crustáceos decápodos litorales de la isla La Blanquilla, Venezuela. Memoria, Sociedad de Ciencias Naturales La Salle 48 (129): 33-54.

SCELZO, M. A. & G. RODRIGUEZ. 1991. Nuevo registro de la langosta *Enoplometopus antillensis* Lütken, 1865 (Crustacea, Decapoda, Enoplometopidae) en aguas marinas venezolanas, con notas sobre coloración del animal en vivo. Memoria, Fundación La Salle de Ciencias Naturales 51(135-136): 225-233.

SCHMITT, W. L. 1935. Crustacea Macrura and Anomura of Porto Rico and the Virgin Islands. In: Scientific Survey of Porto Rico and the Virgin Islands 15 (2): 125-227.

SEMENOV, V. N. 1972. Tipos de habitats de los invertebrados bentónicos y biogeografía de las aguas templadas de América del Sur. Proceedings VNIRO 72: 120-152 (in Russian).

SHULER MAYO, B. 1973. A review of the genus *Cancelus* (Crustacea: Diogenidae) with a description of new species from Caribbean Sea. Smithsonian Contributions to Zoology 150: 1-63.

SOTO, L. A. 1979. Discussion on the origin and paleogeography of the Brachyura. Anales del Centro de Ciencias del Mar y Limnología, Universidad Nacional Autónoma de México 6 (1): 121- 124.

SOTO, L. A. 1979. Decapod crustacean shelf-fauna of the Campeche Bank: Fishery Aspects and Ecology. Proceedings of the Gulf and Caribbean Fisheries Institute 32: 66-81.

SOTO, L. A. 1980. *Allactaea lithostrota* Williams, 1979. New records and range extension (Decapoda, Xanthidae). Florida Scientist 43 (2): 125-128.

SOTO, L. A. 1980. Decapod Crustacea shelf-fauna of the northeastern Gulf of Mexico. Anales del Centro de Ciencias del Mar y Limnología, Universidad Nacional Autónoma de México 7 (2): 79-110.

SOTO, L. A. 1985. Distributional patterns of deep-water brachyuran crabs in the Straits of Florida. Journal of Crustacean Biology 5 (3): 480-499.

SOTO, L. A. 1991. Faunal zonation of the deep-water brachyuran crabs in the Straits of Florida. Bulletin of Marine Science 49 (1-2): 623-637.

SOULE, J. D. 1960. The distribution and affinities of the littoral marine Bryozoa (Ectoprocta). In: Symposium the biogeography of Baja California and adjacent seas. Part II. Marine Biotas. Systematic Zoology 9 (3-4): 100-104.

SPIVAK, E. D. 1997. Los crustáceos decápodos del Atlántico sudoccidental (25°-55° S): distribución y ciclos de vida. Investigaciones Marinas, Valparaíso 25: 69-91.

SPOTTE, S., R. W. HEARD & P. M. BUBUCIS. 1993. Pontoniine shrimps (Decapoda: Caridea: Palemonidae) of the northwest Atlantic. III. *Neopericlimenes thornei*, new genes, new species, from Pine Cay, Turks and Caicos Islands, British West Indies. Journal of Crustacean Biology 13 (4): 793-800.

SPOTTE, S., R. W. HEARD & P. M. BUBUCIS. 1994. Pontoniine shrimps (Decapoda: Caridea: Palemonidae) of the northwest Atlantic. IV. *Periclimenes antipathophilus* new species, a black coral associete from the Turks and Caicos Islands and eastern Honduras. Bulletin of Marine Science 55 (1): 212-227.

SQUIRES, H. J. 1990. Decapod Crustacea of the Atlantic coast of Canada. Canadian Bulletin of Fisheries Aquatic Sciences 221: 532pp.

STUARDO, J. 1964. Distribución de los moluscos marinos litorales en Latinoamérica. Boletín Instituto de Biología Marina, Mar del Plata 7: 79-91.

SVERDRUP, H. U., M. W. JOHNSON & R. H. FLEMING. 1955. The Oceans, their physics, chemistry, and general biology. 1087 pp. Prentice-Hall, Inc. J.Y. USA.

TAISSOUN N., E. 1970. Las especies de cangrejos del género *Callinectes* (Brachyura) en el Golfo de Venezuela y lago de Maracaibo. Boletín del Centro de Investigaciones Biológicas, Universidad del Zulia, Maracaibo 2: 9-103.

TAISSOUN N., E. 1972. Estudio comparativo taxonómico y ecológico entre los cangrejos (Decapoda, Brachyura, Portunidae) *Callinectes maracaiboensis* (nueva especie), *C. bocourti* (A. Milne Edwards) y *C. rathbunae* (Contreras) en

el Golfo de Venezuela, Lago de Maracaibo y Golfo de México. Boletín del Centro de Investigaciones Biológicas, Universidad de Zulia, Maracaibo 6: 3-44.

TAISSOUN N., E. 1973. Los cangrejos de la familia Portunidae (Crustaceos, Decapodos, Brachyura) en el occidente de Venezuela. Boletín del Centro de Investigaciones Biológicas, Universidad del Zulia, Maracaibo 8: 5-77.

TAISSOUN N., E. 1973. Biogeografía y ecología de los cangrejos de la familia Portunidae (Crustaceos, Decapodos, Brachyura) en la costa Atlántica de América. Boletín del Centro de Investigaciones Biológicas , Universidad del Zulia, Maracaibo 7: 5-23.

TAVARES, M. 1993. Description préliminaire de quatre nouveaux genres et trois nouvelles espèces de Cyclodorippoidea américains (Crustacea, Decapoda, Brachyura). Vie Milieu 43 (2-3): 137-144.

TAVARES, M. 1996. Révision systematique des Cyclodorippidae américains (Crustacea, Decapoda, Brachyura). Bulletin Muséum National D'Historie Naturalle, Paris 4, 18 A (1-2): 233-295.

TAVARES, M. 1996. On the validity of *Bathyplax typhlus oceliferus* Miers, 1886 (Decapoda, Brachyura). Crustaceana 69 (3): 413-423.

TAVARES, M. 1997. *Scyllarus ramosae*, new species, from Brazilian continental slope, with notes on congeners occurring in the area (Decapoda: Scyllaridae). Journal of Crustacean Biology 17 (4): 716-724.

TAVARES, M. 1998. Phyllotymolinidae, nouvelle famille de Brachuoures Podotremata (Crustacea, Decapoda). Zoosystema 20 (1): 109-122.

TAVARES, M. 1998. Malacostraca-Eucarida. Nephropidae. In: Catalogue of Crustacea of Brazil. Young, P. S. (Ed.). Rio de Janeiro: Museu Nacional, 377-378 pp. (Serie Livros n 6).

TAVARES, M. 1999. *Deilocerus captabilis*, a new species of cyclodorippid crab from northeastern Brazil (Crustacea: Decapoda: Brachyura: Cyclodorippidae). Proceedings of the Biological Society of Washington 112 (1): 141-144.

TAVARES, M. S. & E. F. ALBUQUERQUE. 1990. Redescriçao e ocorrência de *Glyptoxanthus vermiculatus* (Lamarck) (Crustacea: Brachyura: Xanthidae) no litoral brasileiro. Atlántica, Rio Grande 12 (1): 67-71.

TAVARES, M. & D. GUINOT. 1996. Description de *Neopilumnoplax gervaini* sp. nov., des Caraïbes (Crustacea, Decapoda, Brachyura, Goneplacidae). Bulletin Muséum National D'Historie Naturalle, Paris 4, 18 A (1-2): 225-232.

TAVARES, M. & R. LEMAITRE. 1996. *Lonchodactylus messingi,* a new genus and species of Cyclodorippidae (Crustacea: Decapoda: Brachyura) from the Bahamas. Proceedings of the Biological Society of Washington 109 (3): 464-469.

TAVARES, M. & J. DE MENDONÇA, JR. 1996. *Charybdis helleri* (A. Milne Edwards, 1867) (Brachyura, Portunidae) eighth nonindigenous marine decapod recorded from Brazil. Crustaceans Research 25: 151-157.

THURMAN II, C. L. 1987. Fiddler crabs (genus *Uca*) of eastern Mexico (Decapoda, Brachyura, Ocypodidae). Crustaceana 53 (1): 94-105.

TURKAY, M. & R. DIESEL 1994. Description of a new species of *Sesarma* from Jamaica with notes on its occurence and biology (Crustacea: Decapoda: Brachyura). Senckenb. Biol. 74: 1-2.

VALENTINE, J. W. 1966. Numerical analysis of marine molluscan ranges on the extratropical Northeastern Pacific shelf. Limnology and Oceanography 11 (2): 198-211.

VARGAS, R. 2000. *Periclimenes murcielagensis*, a new species of shrimp (Crustacea: Decapoda: Palaemonidae). Proceedings of the Biological Society of Washington 113 (1): 17-23.

VÁZQUEZ-BADER, A. R. & A. GRACIA. 1991. *Euphrosynoplax campechiensis*, new species (Crustacea, Decapoda, Brachyura, Goneplacidae) from the continental shelf of the southwestern Gulf of Mexico. Bulletin du Muséum National D'Histoire Naturelle, Paris 4° Seríe 17 A (3-4): 459-472.

VÉLEZ F., M. M. 1977. Distribución y ecología de los Majidae (Crustacea: Brachyura) en la región de Santa Marta, Colombia. Anales del Instituto de Investigaciones Marinas de Punta de Betín 9: 109-140.

VELOSO, V. G & G. A. S. DE MELO 1993. Taxonomia e distribuiçao da família Porcellanidae (Crustacea, Decapoda, Anomura) no litoral brasileiro. Iheringia, Serie Zoologia Porto Alegre 75: 171-186.

VELOSO, V. G. 1998. Malacostraca-Eucarida. Porcellanidae. In: Catalogue of Crustacea of Brazil. Young, P. S. (Ed.). Rio de Janeiro: Museu Nacional, 399-405 pp (Serie Livros n 6).

VILLALOBOS-HIRIART, J. L., J. C. NATES-RODRÍGUEZ, A. C. DÍAZ-BARRIGA, M. D. VALLE-MARTÍNEZ, P. F. HERNÁNDEZ, E. L. FERNÁNDEZ & P. SCHMIDTSDORF-VALENCIA. 1989. Listados Faunísticos de México. I. Crustáceos estomatópodos y decápodos intermareales de las islas del Golfo de California, México. Instituto de Biología Universidad Nacional Autónoma, México: 1- 114.

VILLALOBOS HIRIART, J. L., A. C. DÍAZ-BARRIGA, M. D. VALLE MARTÍNEZ, P. FLORES HERNÁNDEZ, E. LIRA FERNÁNDEZ & J. C. NATES RODRÍGUEZ. 1992. Distribución espacial y consideraciones zoogeográficas de los crustáceos decápodos intermareales de las islas del Golfo de California, México. Proceedings of the San Diego Society of Natural History 11: 1-13.

VINUESA, J. H., G. A. LOVRICH & F. TAPELLA. 1999. New localities for Crustacea Decapoda in the Magellan region, Southern South America. Scientia Marina 63 (Supl. 1): 321-323.

VIVIANI, C. A. 1969. Los Porcellanidae (Crustacea Anomura) chilenos. Beiträge zur Neotropischen Fauna 6 (1): 40-56.

WAGNER, H. P. 1990. The genera *Mithrax* Latreille, 1818 and *Mithraculus* White, 1847 (Crustacea: Brachyura: Majidae) in the Western Atlantic Ocean. Zoologische Verhandelingen 264: 1-65.

WATLING, L. 1979. Zoogeographic affinities of northeastern North American gammaridean Amphipoda. Bulletin of the Biological Society of Washington 3: 256-282.

WEHRTMANN, I. S. & M. LARDIES. 1996. Species composition and geographical distribution of caridean shrimps (Decapoda: Caridea). In: Cruise report of the Joint Chilean-German-Italian Magellan "Victor Hensen" Campaign in 1994, W. Arntz and M. Gorny (Eds.) Berichte zur Polarforschung 190: 63-67.

WEHRTMANN, I. S. & A. CARVACHO. 1997. New records and distribution ranges of shrimps (Crustacea: Decapoda: Penaeoidea and Caridea) in Chilean waters. Proceedings of the Biological Society of Washington 110 (1): 49-57

WENNER, E. L. 1982. Notes on the distribution and biology of Galatheidae and Chirostylidae (Decapoda: Anomura) from the middle Atlantic Bight. Journal of Crustacean Biology 2 (3): 360-377.

WENNER, E. L. & D. F. BOESCH. 1979. Distritubion patterns of epibenthic decapods Crustacea along the shelf slope coenocline, middle Atlantic Bight, U.S.A. Bulletin of the Biological Society of Washington 3: 106-133.

WERDING, B. 1977. Los porcelánidos (Crustacea: Anomura Porcellanidae) de la región de Santa Marta, Colombia. Anales del Instituto de Investigaciones Marinas de Punta de Betín 9: 173: 214.

WERDING, B. 1982. The porcellanid crabs of the Islas del Rosario, caribbean coast of Colombia, with a description of *Petrolisthes rosariensis* new species (Crustacea: Anomura). Bulletin of Marine Science 32 (2): 439-447.

WERDING, B. 1983. Der *Petrolisthes galathinus*-Artenkomplex im karibischen Raum mit Beschreibung von *P. caribensis* n. sp und *P. columbiensis* n. sp.(Crustacea: Anomura: Porcellanidae). Senckenbergiana biol. 63:407-418.

WERDING, B. 1986. Die Gattung *Neopisosoma* Haig, 1960 im tropischen Westatlantik mit Beschreibung von *Neopisosoma negletum* spec. nov. und *Neopisosoma orientale* spec. nov.

(Crustacea: Anomura: Porcellanidae). Zoologische Mededelingen 60 (11): 159-179.

WERDING, B. & J. HAIG. 1982. The porcellanid crabs of Isla Gorgona, pacific coast of Colombia, with a description of *Clastotoechus gorgoensis*. Anales del Instituto de Investigaciones Marinas de Punta de Betín 9: 173:214.

WICKSTEN, M. K. 1977. Range extensions of four species of crangonid shrimps from California and Baja California with a key to the genera (Natantia: Crangonidae). Proceedings of the Biological Society of Washington 90 (4): 963-967.

WICKSTEN, M. K. 1978. Zoogeographical affinities of the broken back shrimp (Caridea: Hippolytidae) of western South America. In: Proceedings of the International Symposium of Marine Biogeography and Evolution in the Southern Hemisphere. Auckland, New Zealand 17- 20 July 1978. New Zealand OSIR, Information Series 137: 627-634.

WICKSTEN, M. K. 1980. Mainland and insular assemblages of benthic decapod crustaceans of Southern California. 357-367pp. In: The California Islands, Power D. M. (Ed.). Proceedings of the Multidisciplinary Symposium, Santa Barbara, Santa Barbara Museum of Natural History.

WICKSTEN, M. K. 1980. Range extension of four species of crangonid shrimps in the Eastern Pacific Ocean (Decapoda: Crangonidae). Bulletin of the Southern California of Science 79 (1): 38-41.

WICKSTEN, M. K. 1982. New records of pinnotherid crabs from the Gulf of California (Brachyura : Pinnotheridae). Proceedings of the Biological Society of Washington 95 (2): 354-357.

WICKSTEN, M. K. 1982. *Pagurus redondoensis*, a new species of hermit crab from Southern California (Anomura: Paguridae). Journal of Crustacean Biology 2 (4): 605-611.

WICKSTEN, M. K. 1982. *Pinnixa costaricana*, a new species of crab from Central America (Brachyura: Pinnotheridae). Proceedings of the Biological Society of Washington 95 (3): 579-582.

WICKSTEN, M. K. 1982. Two species of *Odontozona* (Decapoda: Stenopodidea) from the Eastern Pacific. Journal of Crustacean Biology 2 (1): 130-135.

WICKSTEN, M. K. 1984. Distribution on some common decapod crustaceans and a pygnogonid from the continental shelf o northern California. California Fish and Game 70 (3): 132-139.

WICKSTEN, M .K. 1987. Range extensions of offshore decapod crustaceans from California and western Mexico. California Fish and Game 73 (1): 49-61.

WICKSTEN, M. K. 1987. *Nicoya tuberculata* , a new genus and species of spider crab from Pacific Costa Rica (Majidae: Pisinae). Proceedings of the Biological Society of Washington. 100 (4): 691-693.

WICKSTEN, M. K. 1989. *Encantada spinoculata*, a new genus and species of shrimp from Galapagos Islands (Caridea: Bresiliidae). Journal of Crustacean Biology 9 (4): 667-671.

WICKSTEN, M. K. 1989. Ranges of offshore decapod crustaceans in the Eastern Pacific Ocean. Transactions of the San Diego Society of Natural History 21 (19): 291-316.

WICKSTEN, M. K. 1994. Taxonomic remarks on two species of the genus *Synalpheus* from the tropical Eastern Pacific (Decapoda, Alpheidae). Bulletin du Muséum National D'Histoire Naturelle, Paris. 4° série 16 A 1: 209-216.

WICKSTEN, M. K. 1995. Within-species variation in *Periclimenes yucatanicus* (Ives), with taxonomic remarks on *P. pedersoni* Chace (Crustacea: Decapoda: Caridea: Palaemonidae). Proceedings of the Biological Society of Washington 108(3): 458-464.

WICKSTEN, M. K. 1996. A new species hippolytid shrimp from Rocas Alijos. R. W. Schmieder (Ed.) Rocas Alijos, 295-298.

WICKSTEN, M. K. & M. MÉNDEZ G. 1981. *Alpheus inca*: a new snapping shrimp (Caridea: Alphei-

dae) from Western South America. Journal of Crustacean Biology 1 (1): 137-142.

WICKSTEN, M. K. & M. MÉNDEZ G. 1985. *Processa pippinae*, a new species of deep-sea shrimp from the Gulf of California (Decapoda, Caridea). Crustaceana 49 (1): 16-21.

WICKSTEN, M. K. & M. E. HENDRICKX. 1992. Checklist of penaeoid and caridean (Decapoda: Penaeoidea, Caridea) from the eastern tropical Pacific. Proceedings of the San Diego Society of Natural History 9: 1-11.

WICKSTEN, M. K. & P. A. MCLAUGHLIN. 1998. *Pagurus retrorsimanus* (Crustacea: Decapoda: Paguridae), a new and distinctive hermit crab from the Eastern Pacific. Proceedings of the Biological Society of Washington 111 (1): 153-157.

WILLIAMS, A. B. 1965. A new genus and species of snapping shrimp (Decapoda, Alpheidae) from the southeastern United States. Crustaceana 9 (2): 192-198.

WILLIAMS, A. B. 1974. *Allactaea lithostrota*, a new genus and species of crab (Decapoda: Xanthidae) from North Carolina, U.S.A. Proceedings of the Biological Society of Washington 87 (3): 19-26.

WILLIAMS, A. B. 1974. The swimming crabs of the genus *Callinectes* (Decapoda: Portunidae). Fishery Bulletin 72 (3): 685-798.

WILLIAMS, A. B. 1976. Distinction between a Gulf of Mexico and Carolinian Atlantic species of the swimming crab *Ovalipes* (Decapoda: Portunidae). Proceedings of the Biological Society of Washington 89 (14): 205-214.

WILLIAMS, A. B. 1979. A new crab family from shallow waters of the West Indies (Crustacea: Decapoda: Brachyura). Proceedings of the Biological Society of Washington 92 (2): 399-413.

WILLIAMS, A. B. 1981. Western Atlantic species of the caridean shrimp genus *Ogyrides*. Journal of Crustacean Biology 1 (1): 143-147.

WILLIAMS, A. B. 1982. Revision of the genus *Latreillia* Roux. (Brachyura: Homoloidea). Quaderni del Laboratorio di Tecnologia della Pesca 3 (2-5): 227-255.

WILLIAMS, A. B. 1983. The mud crab, *Panopeus herbstii*, S.L. Partition into six species (Decapoda: Xanthidae). Fishery Bulletin 81(4): 863-882.

WILLIAMS, A. B. 1984. Shrimps, lobsters and crabs of the Atlantic coast of the eastern United States, Maine to Florida. 550 pp. Smithsonian Institution Press, Washington, D.C.

WILLIAMS, A. B. 1986. Mud shrimps, *Upogebia*, from the Eastern Pacific (Thalassinoidea: Upogebiidae). San Diego Society of Natural History, Memoir 14: 1-60.

WILLIAMS, A. B. 1986. Lobsters-Identification, world distribution, and U.S. Trade. Marine Fisheries Review 48 (2): 1-36.

WILLIAMS, A. B. 1988. Notes on decapod and euphausiid crustaceans, continental margin, Western Atlantic, Georges Bank to western Florida, USA. Fishery Bulletin 86 (1): 67- 76.

WILLIAMS, A. B. 1993. Mud shrimps, Upogebiidae, from the Western Atlantic (Crustacea: Decapoda:Thalassinidea).Smithsonian Contributions to Zoology 544:1-77.

WILLIAMS, A. B. 1997. Two new species and a range extension of mud shrimps, *Upogebia*, from Pacific Costa Rica and Mexico (Decapoda: Thalassinidea: Upogebiidae). Proceedings of the Biological Society of Washington 110 (4): 617-623.

WILLIAMS, A. B. 1997. Occurrence of three species of mud shrimps in aquiculture ponds on Caribbean coasts of Venezuela and Colombia, with a redescription of *Upogebia omissago* Williams, 1993 (Decapoda:Upogebiidae). Proceedings of the Biological Society of Washington 110 (3): 412-416.

WILLIAMS, A. B., L. R. MCCLOSKEY & I. E. GRAY. 1968. New records of brachyuran decapod crustaceans from the continental shelf off North Carolina, U.S.A. Crustaceana 15 (1): 41-66.

WILLIAMS, A. B. & R. L.WIGLEY. 1977. Distribution of decapod Crustacea off northeastern United States based on specimens at the north-

eastern Fisheries Center. Woods Hole, Massachusetts. NOAA. Technical Report NMFS Circular 407: 1-44.

WILLIAMS, A. B., J. K. SHAW & T. S. HOPKINS. 1977. *Stilbomastax*, a new genus of spider crab (Majidae: Tychinae) from the West Indies region, with notes on American relatives. Proceedings of the Biological Society of Washington 90 (4): 884-893.

WILLIAMS, A. B. & D. L. FELDER. 1986. Analysis of stone crabs: *Mennipe mercenaria* (Say), restricted, and a previously unrecognized species described (Decapoda: Xanthidae). Proceedings of the Biological Society of Washington 99 (3): 517-543.

WILLIAMS, A. B. & C. A. CHILD, 1988. Comparison of some genera and species of box crabs (Brachyura: Calappidae), southwestern North Atlantic, with description of a new genus and species. Fishery Bulletin 87: 105-121.

WILLIAMS, A. B. & P. J. B. SCOTT 1989. *Upogebia corallifora*, a new species of coral-boring shrimp from the West Indies (Decapoda:Upogebiidae). Proceedings of the Biological Society of Washington 102 (2): 405-410.

WILLIAMS, A. B. & E. E. BOSCHI 1990. *Panopeus margentus*, a new crab from the Argentine warm temperate subregion (Decapoda: Xanthidae). Proceedings of the Biological Society of Washington 103 (3): 598-601.

WILLIAMS, A. B. & N. NGOC-HO 1990. *Pomatogebia*, a new genus of thalassinidean shrimps from western hemisphere tropics (Crustacea: Upogebiidae). Proceedings of the Biological Society of Washington 103 (3): 614-616.

WILLIAMS, A. B. & R. W. HEARD. 1991. *Upogebia spinistipula*, a new burrowing shrimp from the Florida shelf, northeastern Gulf of Mexico (Decapoda: Thalassinidea: Upogebiidae). Proceedings of the Biological Society of Washington 104 (1): 49-54.

WILLIAMS, A. B. & J. L. HERNÁNDEZ- AGUILERA. 1998. A new species of mud shrimp, *Upogebia toralae*, from Veracruz, México (Decapoda: Thalassinidea: Upogebiidae). Proceedings of the Biological Society of Washington 111 (4): 908-911.

WILLIAMS, A. B. & R. VARGAS. 2000. A new species of mud shrimp, *Upogebia cortesi*, from Pacific Costa Rica (Decapoda: Thalassinidea: Upogebiidae). Proceedings of the Biological Society of Washington 113 (1): 13-16.

YOUNG, P. S. 1998 (editor). Catalogue of crustacea of Brazil, xvii 717. Museu Nacional, Universidade Federal do Rio de Janeiro, R. J., Brasil.

ZIMMERMAN, T. L. & J. W. MARTIN. 1999. Brachyuran crabs of Cocos Island (Isla de Coco), Costa Rica: Leucosiidae, Calappidae, and Parthenopidae, with descriptions of two new species. Journal of Crustacean Biology 19 (3): 643-668.

ZMARZLY, D. L. 1992. Taxonomic review of pea crabs in the genus *Pinnixa* (Decapoda: Brachyura: Pinnotheridae) occurring on the California shelf, with descriptions of two new species. Journal of Crustacean Biology 12 (4): 677-713.

ZOLESSI, L. C. DE & M. E. PHILIPPI. 1995. Lista sistemática de Decapoda del Uruguay (Arthropoda: Crustacea). Comunicaciones Zoológicas del Museo de Historia Natural de Montevideo 12 (183): 1-24.

Recibido: 08-03-2000
Aceptado: 03-07-2000

ISSN N" 0325-6375

Revista de Investigación y Desarrollo Pesquero

N° 13 - Agosto 2000

SPECIES OF DECAPOD CRUSTACEANS AND THEIR DISTRIBUTION IN THE AMERICAN MARINE ZOOGEOGRAPHIC PROVINCES

By

ENRIQUE E. BOSCHI

****Continuación del documento PDF que contienen las páginas 1-64****

APPENDIX

Species list of the decapod crustaceans considered in this study.

Groups	Species	Families	Provinces/subprovinces					
Astacidea	*Acanthacaris caeca* (A.M. Edwards, 1881)	Nephropidae	12	13				
Thalassinidea	*Acanthaxius caespitosa* (Squires, 1979)	Axiidae	6					
Thalassinidea	*Acanthaxius hirsutimana* (Boesch and Smalley, 1972)	Axiidae	12	13				
Caridea	*Acanthephyra eximia* Smith, 1884	Oplophoridae	12	14				
Caridea	*Acanthephyra faxoni* Calman, 1939	Oplophoridae	6	7				
Caridea	*Acanthephyra media* Bate, 1888	Oplophoridae	8					
Caridea	*Acanthephyra purpurea* A. Milne Edwards, 1881	Oplophoridae	12	14	15	16		
Brachyura	*Acanthocarpus alexandri* Stimpson, 1871	Calappidae	10	12	13	14	15	
Brachyura	*Acanthocarpus delsolari* Garth, 1973	Calappidae	6					
Brachyura	*Acanthocyclus albatrossis* Rathbun, 1898	Atelecyclidae	8					
Brachyura	*Acanthocyclus gayi* H. Milne Edwards and Lucas, 1844	Atelecyclidae	8					
Brachyura	*Acanthocyclus hassleri* Rathbun, 1898	Atelecyclidae	6	8				
Brachyura	*Acanthodromia erinacea* A. Milne Edwards, 1880	Dynomenidae	12					
Anomura	*Acantholithodes hispidus* (Stimpson, 1860)	Lithodidae	2	3				
Brachyura	*Acanthonyx dissimulatus* Coelho, 1991-1993	Epialtidae	11					
Brachyura	*Acanthonyx petiveri* H. Milne Edwards, 1834	Epialtidae	6	7	8	11	12	13
Brachyura	*Acanthonyx scutiformis* (Dana, 1851)	Epialtidae	10	11				
Sergestoidea	*Acetes americanus amercicanus* Ortmann, 1893	Sergestidae	11	12				
Sergestoidea	*Acetes americanus carolinae* Hansen, 1933	Sergestidae	10	11	12	13	14	15
Sergestoidea	*Acetes binghami* Burkenroad, 1934	Sergestidae	6					
Sergestoidea	*Acetes marinus* Omori, 1975	Sergestidae	11					
Brachyura	*Achaeopsis thomsoni* (Norman, 1873)	Majidae	12	14	15			
Brachyura	*Acidops cessacii* (A. Milne Edwards, 1878)	Goneplacidae	11					
Brachyura	*Acidops fimbriatus* Stimpson, 1871	Goneplacidae	6	7				
Brachyura	*Actaea acantha* (H. Milne Edwards, 1834)	Xanthidae	10	11	12			
Brachyura	*Actaea angusta* Rathbun, 1898	Xanthidae	6	7				
Brachyura	*Actaea bifrons* Rathbun, 1898	Xanthidae	11	12				
Brachyura	*Aepinus septemspinosus* (A. Milne Edwards, 1879)	Inachidae	10	11	12	13	14	
Thalassinidea	*Aethogebia gorei* Williams, 1993	Upogebiidae	12					
Brachyura	*Aethra scutata* Smith, 1869	Aethridae	6	7				
Anomura	*Agaricochirus acanthinus* McLaughlin, 1982	Paguridae	12					
Anomura	*Agaricochirus alexandri* (A. M. Edwards and Bouvier, 1893)	Paguridae	12					
Anomura	*Agaricochirus boletifer* (A. M. Edwards and Bouvier, 1893)	Paguridae	12	13				
Anomura	*Agaricochirus cavimanus* (Chace, 1939)	Paguridae	12					

Groups	Species	Families	Provinces/subprovinces									
Anomura	*Agaricochirus echinatus* McLaughlin, 1982	Paguridae	12									
Anomura	*Agaricochirus erosus* (A. Milne Edwards, 1880)	Paguridae	12									
Anomura	*Agaricochirus gibbosimanus* (A. Milne Edwards, 1880)	Paguridae	12									
Anomura	*Agaricochirus hispidus* (Benedict, 1892)	Paguridae	12									
Caridea	*Agostocaris bozanici* Kensley, 1988	Agostocaridae	12									
Caridea	*Agostocaris williamsi* Hart, Jr. and Manning, 1986	Agostocaridae	12									
Brachyura	*Ala cornuta* (Stimpson, 1860)	Mithracidae	5	6								
Brachyura	*Alarconia guinotae* Coelho, 1996	Pinnotheridae	10	11								
Brachyura	*Alarconia seaholmi* Glassell, 1938	Pinnotheridae	6									
Anomura	*Albunea gibbesii* Stimpson, 1859	Albuneidae	10	11	12	13	14					
Anomura	*Albunea lucasia* Saussure, 1853	Albuneidae	6									
Anomura	*Albunea paretii* Guérin- Méneville, 1853	Albuneidae	10	11	12	13	14					
Brachyura	*Allactaea lithostrota* Williams, 1974	Xanthidae	10	11	12	14						
Anomura	*Allodardanus bredini* Haig and Provenzano, 1965	Diogenidae	12									
Anomura	*Allodardanus midas* McLaughlin and Gore, 1985	Diogenidae	12									
Anomura	*Allodardanus rugosus* Haig and Provenzano, 1965	Diogenidae	6									
Anomura	*Allopetrolisthes angulosus* (Guérin, 1835)	Porcellanidae	8									
Anomura	*Allopetrolisthes punctatus* (Guérin, 1835)	Porcellanidae	8									
Anomura	*Allopetrolisthes spinifrons* (H. Milne Edwards, 1837)	Porcellanidae	8									
Caridea	*Allopontonia iaini* Bruce, 1972	Palaemonidae	6									
Caridea	*Alpheopsis allanhancocki* Wicksten, 1992	Alpheidae	6									
Caridea	*Alpheopsis chilensis* Coutière, 1896	Alpheidae	8									
Caridea	*Alpheopsis cortesiana* Wicksten and Hendrickx, 1986	Alpheidae	5									
Caridea	*Alpheopsis labis* Chace, 1972	Alpheidae	12	13								
Caridea	*Alpheopsis trigonus* (Rathbun, 1901)	Alpheidae	12									
Caridea	*Alpheopsis trispinosus* (Stimpson, 1861)	Alpheidae	12									
Caridea	*Alpheus aequus* Kim and Abele, 1988	Alpheidae	6	7								
Caridea	*Alpheus amblyonyx* Chace, 1972	Alpheidae	11	12	13							
Caridea	*Alpheus angulatus* McClure, 1995	Alpheidae	13	14								
Caridea	*Alpheus antepaenultimus* Kim and Abele, 1988	Alpheidae	6									
Caridea	*Alpheus armatus* Rathbun, 1901	Alpheidae	12									
Caridea	*Alpheus armillatus* H. Milne Edwards, 1837	Alpheidae	5	6	10	11	12					
Caridea	*Alpheus bahamensis* Rankin, 1898	Alpheidae	12									
Caridea	*Alpheus barbadensis* (Schmitt, 1924)	Alpheidae	12									

Groups	Species	Families	Provinces/subprovinces									
Caridea	*Alpheus beanii* Verrill, 1922	Alpheidae	12									
Caridea	*Alpheus belli* Coutière, 1898	Alpheidae	11									
Caridea	*Alpheus bellimanus* Lockington, 1877	Alpheidae	3	4	5	6	7	8				
Caridea	*Alpheus bouvieri* A. Milne Edwards, 1878	Alpheidae	6	7	10	11	12					
Caridea	*Alpheus californiensis* Holmes, 1900	Alpheidae	4									
Caridea	*Alpheus canalis* Kim and Abele, 1988	Alpheidae	5	6	7							
Caridea	*Alpheus candei* Guérin- Méneville, 1855	Alpheidae	11	12								
Caridea	*Alpheus chacei* Carvacho, 1979	Alpheidae	10	11	12							
Caridea	*Alpheus chilensis* Coutière, 1902	Alpheidae	7	8								
Caridea	*Alpheus clamator* Lockington, 1877	Alpheidae	3	4	6							
Caridea	*Alpheus colombiensis* Wicksten, 1988	Alpheidae	6									
Caridea	*Alpheus cristulifrons* Rathbun, 1900	Alpheidae	6	11	12	13						
Caridea	*Alpheus cryptodentatus* Christoffersen and Ramos, 1988	Alpheidae	6									
Caridea	*Alpheus cylindricus* Kingsley, 1878	Alpheidae	6	7	11	12	13					
Caridea	*Alpheus distinctus* Kim and Abele, 1988	Alpheidae	6									
Caridea	*Alpheus estuariensis* Christoffersen, 1984	Alpheidae	6	11	12	13						
Caridea	*Alpheus exilis* Kim and Abele, 1988	Alpheidae	6	7								
Caridea	*Alpheus fasciatus* Lockington, 1878	Alpheidae	6									
Caridea	*Alpheus felgenhaueri* Kim and Abele, 1988	Alpheidae	6									
Caridea	*Alpheus firmus* Kim and Abele, 1988	Alpheidae	6									
Caridea	*Alpheus floridanus* Kingsley, 1878	Alpheidae	5	6	10	11	12	13	14			
Caridea	*Alpheus formosus* Gibbes, 1850	Alpheidae	10	11	12	13	14					
Caridea	*Alpheus galapagensis* Sivertsen, 1933	Alpheidae	7									
Caridea	*Alpheus grahami* Abele, 1975	Alpheidae	5	6								
Caridea	*Alpheus hamus* Kim and Abele, 1988	Alpheidae	6									
Caridea	*Alpheus hebes* Kim and Abele, 1988	Alpheidae	6	7								
Caridea	*Alpheus heterochaelis* Say, 1818	Alpheidae	6	10	11	12	13	14	15			
Caridea	*Alpheus hoonsooi* Kim and Abele, 1988	Alpheidae	6	7								
Caridea	*Alpheus hyeyoungae* Kim and Abele, 1988	Alpheidae	5	6								
Caridea	*Alpheus inca* Wicksten and Méndez, 1981	Alpheidae	7	8								
Caridea	*Alpheus intrinsecus* Bate, 1888	Alpheidae	10	11	12							
Caridea	*Alpheus lacertosus* Kim and Abele, 1988	Alpheidae	8									
Caridea	*Alpheus latus* Kim and Abele, 1988	Alpheidae	6									
Caridea	*Alpheus leviusculus* Dana, 1852	Alpheidae	6	7								

Groups	Species	Families	Provinces/subprovinces									
Caridea	*Alpheus longiquus* Kim and Abele, 1988	Alpheidae	6	7								
Caridea	*Alpheus lottini* Guérin- Méneville, 1829	Alpheidae	6	7								
Caridea	*Alpheus malleator* Dana, 1852	Alpheidae	6	7	10	11	12					
Caridea	*Alpheus martini* Kim and Abele, 1988	Alpheidae	6									
Caridea	*Alpheus maxilliplanus* Christoffersen, 1979	Alpheidae	10	11								
Caridea	*Alpheus mazatlanicus* Wicksten, 1983	Alpheidae	6									
Caridea	*Alpheus normanni* Kingsley, 1878	Alpheidae	5	6	7	10	11	12	13	14	15	
Caridea	*Alpheus nuttingi* (Schmitt, 1924)	Alpheidae	10	11	12							
Caridea	*Alpheus pacificus* Dana, 1852	Alpheidae	6	7								
Caridea	*Alpheus panamensis* Kingsley, 1878	Alpheidae	6	8								
Caridea	*Alpheus paracrinitus* Miers, 1881	Alpheidae	6	7	12	13						
Caridea	*Alpheus peasei* (Armstrong, 1940)	Alpheidae	12									
Caridea	*Alpheus pouang* Christoffersen, 1979	Alpheidae	10									
Caridea	*Alpheus puapeba* Christoffersen, 1979	Alpheidae	10									
Caridea	*Alpheus rectus* Kim and Abele, 1988	Alpheidae	5	6								
Caridea	*Alpheus ridleyi* Pocock, 1890	Alpheidae	11	12								
Caridea	*Alpheus rostratus* Kim and Abele, 1988	Alpheidae	6	7								
Caridea	*Alpheus saxidomus* Holthuis, 1980	Alpheidae	6	7								
Caridea	*Alpheus schmitti* Chace, 1972	Alpheidae	5	12								
Caridea	*Alpheus scopulus* Kim and Abele, 1988	Alpheidae	6	7								
Caridea	*Alpheus spinicaudatus* Lockington, 1878	Alpheidae	5									
Caridea	*Alpheus splendidus* Coutière, 1897	Alpheidae	6									
Caridea	*Alpheus sulcatus* Kingsley, 1878	Alpheidae	5	6	7	8						
Caridea	*Alpheus tenuis* Kim and Abele, 1988	Alpheidae	5	6								
Caridea	*Alpheus thomasi* Hendrickx and Gore, 1973	Alpheidae	12									
Caridea	*Alpheus umbo* Kim and Abele, 1988	Alpheidae	5	6								
Caridea	*Alpheus utriensis* Ramos and von Prahl, 1989	Alpheidae	6									
Caridea	*Alpheus villus* Kim and Abele, 1988	Alpheidae	5	6								
Caridea	*Alpheus viridari* (Armstrong, 1949)	Alpheidae	12									
Caridea	*Alpheus websteri* Kingsley, 1880	Alpheidae	6	7	11	12						
Caridea	*Alpheus wickstenae* Christoffersen and Ramos, 1987	Alpheidae	6									
Caridea	*Ambidexter panamensis* Abele, 1972	Pasiphaeidae	4	5	6	7						
Caridea	*Ambidexter swifti* Abele, 1972	Pasiphaeidae	4	5	6	7						
Caridea	*Ambidexter symmetricus* Manning and Chace, 1971	Pasiphaeidae	5	12	13							

Groups	Species	Families	Provinces/subprovinces									
Thalassinidea	*Anacalliax agassizi* (Biffar, 1971)	Callianassidae	12									
Thalassinidea	*Anacalliax argentinensis* (Biffar, 1971)*	Callianassidae	9									
Brachyura	*Anasimus fugax* A. Milne Edwards, 1880	Inachoididae	11	12								
Brachyura	*Anasimus latus* Rathbun, 1894	Inachoididae	11	12	13	14						
Caridea	*Anchistioides antiguensis* (Schmitt, 1924)	Palaemonidae	11	12	13	14						
Anomura	*Aniculus elegans* Stimpson, 1859	Diogenidae	6	7								
Anomura	*Anisopagurus actinophorus* Lemaitre and McLaughlin, 1996	Paguridae	12									
Anomura	*Anisopagurus bartletti* (A. Milne Edwards, 1880)	Paguridae	11	12	13	14						
Anomura	*Anisopagurus hopkinsi* Lemaitre and McLaughlin, 1996	Paguridae	12	14								
Anomura	*Anisopagurus pygmaeus* (Bouvier, 1918)	Paguridae	11	12	14							
Anomura	*Anisopagurus vossi* Lemaitre and McLaughlin, 1996	Paguridae	12									
Brachyura	*Anomalothir frontalis* (A. Milne Edwards, 1879)	Inachidae	12									
Brachyura	*Anomalothir furcillatus* (Stimpson, 1871)	Inachidae	10	12	13	14						
Brachyura	*Anomalothir hoodensis* Garth, 1939	Inachidae	7									
Brachyura	*Apiomithrax violaceus* (A. Milne Edwards, 1868)	Mithracidae	10	11								
Brachyura	*Arachnopsis filipes* Stimpson, 1871	Inachoididae	11	12	13	14						
Brachyura	*Aratus pisonii* (H. Milne Edwards, 1837)	Grapsidae	6	8	10	11	12					
Palinuridea	*Arctides guineensis* (Spengler, 1799)	Scyllaridae	12	14								
Brachyura	*Arenaeus cribrarius* (Lamarck, 1818)	Portunidae	10	11	12	13	14	15				
Brachyura	*Arenaeus mexicanus* (Gerstaecker, 1856)	Portunidae	5	6	8							
Caridea	*Argis alaskensis* (Kingsley, 1882)	Crangonidae	2	3								
Caridea	*Argis californiensis* (Rathbun, 1902)	Crangonidae	4									
Caridea	*Argis crassa* (Rathbun, 1899)	Crangonidae	2									
Caridea	*Argis dentata* (Rathbun, 1902)	Crangonidae	1	2	16							
Caridea	*Argis lar* (Owen, 1839)	Crangonidae	2									
Caridea	*Argis levior* (Rathbun, 1902)	Crangonidae	2	3								
Caridea	*Argis ovifer* (Rathbun, 1902)	Crangonidae	2									
Penaeoidea	*Aristaeomorpha foliacea* (Risso, 1827)	Aristeidae	12	13	14	15						
Penaeoidea	*Aristeus antillensis* A. M. Edwards and Bouvier, 190	Aristeidae	11	12	13	14	15					
Brachyura	*Armases americanum* (Saussure, 1858)	Grapsidae	12									
Brachyura	*Armases angustipes* (Dana, 1852)	Grapsidae	10	11	12							
Brachyura	*Armases angustum* (Smith, 1870)	Grapsidae	6									
Brachyura	*Armases benedicti* (Rathbun, 1897)	Grapsidae	11	12								
Brachyura	*Armases cinereum* (Bosc, 1802)	Grapsidae	12	13	14	15						

Groups	Species	Families	Provinces/subprovinces									
Brachyura	*Armases gorei* (Abele, 1981)	Grapsidae	8									
Brachyura	*Armases magdalenense* (Rathbun, 1918)	Grapsidae	6									
Brachyura	*Armases miersii* (Rathbun, 1897)	Grapsidae	12									
Brachyura	*Armases occidentale* (Smith, 1870)	Grapsidae	6									
Brachyura	*Armases ricordi* (H. Milne Edwards, 1853)	Grapsidae	11	12	13							
Brachyura	*Armases roberti* (H. Milne Edwards, 1853)	Grapsidae	12									
Penaeoidea	*Artemesia longinaris* Bate, 1888*	Penaeidae	9	10								
Brachyura	*Austinixa aidae* (Righi, 1967)	Pinnotheridae	10	11								
Brachyura	*Austinixa behreae* (Manning and Felder, 1989)	Pinnotheridae	13									
Brachyura	*Austinixa chacei* (Wass, 1955)	Pinnotheridae	13									
Brachyura	*Austinixa cristata* (Rathbun, 1900)	Pinnotheridae	10	11	12	13	14					
Brachyura	*Austinixa felipensis* (Glassell, 1935)	Pinnotheridae	5									
Brachyura	*Austinixa gorei* (Manning and Felder, 1989)	Pinnotheridae	12									
Brachyura	*Austinixa hardyi* Heard and Manning, 1997	Pinnotheridae	12									
Brachyura	*Austinixa patagoniensis* (Rathbun, 1918)	Pinnotheridae	10									
Caridea	*Austropandalus grayi* (Cunningham, 1871)***	Pandalidae	8	9	10							
Caridea	*Automate dolichognatha* De Man, 1888	Alpheidae	4	6	7	8	12	14				
Caridea	*Automate evermanni* Rathbun, 1901	Alpheidae	12	13	14							
Caridea	*Automate rectifrons* Chace, 1972	Alpheidae	12	13								
Caridea	*Automate rugosa* Coutière, 1900	Alpheidae	4	6								
Thalassinidea	*Axianassa arenaria* Kensley and Heard, 1990	Laomediidae	13									
Thalassinidea	*Axianassa australis* Rodrigues and Shimizu, 1992	Laomediidae	10	11								
Thalassinidea	*Axianassa canalis* Kensley and Heard, 1990	Laomediidae	6									
Thalassinidea	*Axianassa intermedia* Schmitt, 1924	Laomediidae	12									
Thalassinidea	*Axianassa jamaicensis* Kensley and Heard, 1990	Laomediidae	12									
Thalassinidea	*Axianassa mineri* Boone, 1931	Laomediidae	6									
Thalassinidea	*Axiopsis baronai* Squires, 1977	Axiidae	5	6								
Thalassinidea	*Axiopsis brasiliensis* Coelho and Ramos-Porto, 1983	Axiidae	11									
Thalassinidea	*Axiopsis jenneri* (Williams, 1974)	Axiidae	14									
Thalassinidea	*Axiopsis oxypleura* (Williams, 1974)	Axiidae	12									
Thalassinidea	*Axiopsis serratifrons* (A. Milne Edwards, 1873)	Axiidae	6	11	12							
Thalassinidea	*Axiorygma nethertoni* Kensley and Simmons, Jr., 1988	Axiidae	12	13								
Thalassinidea	*Axius serratus* Stimpson, 1852	Axiidae	15	16								
Brachyura	*Banareia palmeri* (Rathbun, 1894)	Xanthidae	11	12								

Groups	Species	Families	Provinces/subprovinces									
Caridea	*Barbouria cubensis* (von Martens, 1872)	Hippolytidae	12									
Anomura	*Bathynarius anomalus* (A. M. Edwards and Bouvier, 1893)	Diogenidae	12									
Brachyura	*Bathynectes longispina* Stimpson, 1871	Portunidae	12	13	14	15						
Brachyura	*Bathyplax typhlus* A. Milne Edwards, 1880	Goneplacidae	11	12	13	14						
Brachyura	*Bathyrhombila furcata* Hendrickx, 1998	Pseudorhombilidae	5	6								
Brachyura	*Batrachonotus brasiliensis* Rathbun, 1894	Inachoididae	10	11								
Brachyura	*Batrachonotus fragosus* Stimpson, 1871	Inachoididae	11	12	13	14						
Brachyura	*Bellia picta* H. Milne Edwards, 1848**	Atelecyclidae	8	9	10							
Penaeoidea	*Bentheogennema borealis* (Rathbun, 1902)	Benthesicymidae	1	2	3	4						
Penaeoidea	*Bentheogennema burkenroadi* Krygier and Wasmer, 1975	Benthesicymidae	2	3	4							
Penaeoidea	*Bentheogennema intermedia* (Bate, 1888)	Benthesicymidae	10	11	12	14	15	16				
Penaeoidea	*Bentheogennema pasithea* (De Man, 1907)	Benthesicymidae	4									
Penaeoidea	*Bentheogennema stephenseni* Burkenroad, 1940	Benthesicymidae	4									
Penaeoidea	*Benthesicymus altus* Bate, 1881	Benthesicymidae	4	6	7							
Penaeoidea	*Benthesicymus bartletti* Smith, 1882	Benthesicymidae	11	12	14	15	16					
Penaeoidea	*Benthesicymus brasiliensis* Bate, 1881*	Benthesicymidae	9	11	12	13						
Penaeoidea	*Benthesicymus carinatus* Smith, 1884	Benthesicymidae	12									
Penaeoidea	*Benthesicymus tanneri* Faxon, 1893	Benthesicymidae	4	6	7	8						
Brachyura	*Benthochascon schmitti* Rathbun, 1931	Portunidae	12	13	14	15						
Caridea	*Betaeus emarginatus* (H. Milne Edwards, 1837)	Alpheidae	8									
Caridea	*Betaeus ensenarensis* Glassell, 1938	Alpheidae	4									
Caridea	*Betaeus hardorfi* (Kingsley, 1878)	Alpheidae	4									
Caridea	*Betaeus harrimani* Rathbun, 1904	Alpheidae	2	3	4							
Caridea	*Betaeus lilianae* Boschi, 1966	Alpheidae	10									
Caridea	*Betaeus longidactylus* Lockington, 1877	Alpheidae	3	4	5	6						
Caridea	*Betaeus macginitieae* Hart, 1964	Alpheidae	3	4								
Caridea	*Betaeus setosus* Hart, 1964	Alpheidae	2	3								
Caridea	*Betaeus truncatus* Dana, 1852***	Alpheidae	9									
Thalassinidea	*Biffarius biformis* (Biffar, 1971)	Callianassidae	13	14	15							
Thalassinidea	*Biffarius debilis* Hernández-Aguilera, 1998	Callianassidae	6									
Thalassinidea	*Biffarius delicatulus* Rodrigues and Manning, 1992	Callianassidae	10	11								
Thalassinidea	*Biffarius fragilis* (Biffar, 1970)	Callianassidae	12									
Anomura	*Blepharipoda doelloi* Schmitt, 1942	Albuneidae	10									
Anomura	*Blepharipoda occidentalis* Randall, 1839	Albuneidae	3	4								

Groups	Species	Families	Provinces/subprovinces									
Anomura	*Blepharipoda spinimana* (Philippi, 1857)	Albuneidae	8									
Thalassinidea	*Bouviraxius longipes* (Bouvier, 1905)	Calocarididae	2									
Caridea	*Brachycarpus biunguiculatus* (Lucas, 1846)	Palaemonidae	6	7	8	11	12	13	14			
Caridea	*Brachycarpus holthuisi* Fausto Filho, 1966	Palaemonidae	11									
Caridea	*Bythocaris nana* Smith, 1885	Hippolytidae	12	13	14	15						
Caridea	*Bythocaris payeri* (Heller, 1875)	Hippolytidae	1	16								
Caridea	*Bythocaris simplicirostris* Sars, 1870	Hippolytidae	16									
Brachyura	*Calappa angusta* A. Milne Edwards, 1880	Calappidae	10	11	12	13	14					
Brachyura	*Calappa cinerea* Holthuis, 1958	Calappidae	12									
Brachyura	*Calappa convexa* Saussure, 1853	Calappidae	5	6	7							
Brachyura	*Calappa flammea* (Herbst, 1794)	Calappidae	12	13	14	15						
Brachyura	*Calappa gallus* (Herbst, 1803)	Calappidae	10	11	12							
Brachyura	*Calappa hepatica* (Linnaeus, 1764)	Calappidae	6									
Brachyura	*Calappa nitida* Holthuis, 1958	Calappidae	11	12								
Brachyura	*Calappa ocellata* Holthuis, 1958	Calappidae	11	12	14							
Brachyura	*Calappa saussurei* Rathbun, 1898	Calappidae	5	6								
Brachyura	*Calappa sulcata* Rathbun, 1898	Calappidae	10	11	12	13	14					
Brachyura	*Calappa tortugae* Rathbun, 1933	Calappidae	12	13	14							
Thalassinidea	*Calastacus angulatus* Coelho, 1973	Calocarididae	11									
Thalassinidea	*Calastacus spinosus* Coelho, 1973	Calocarididae	11									
Anomura	*Calcinus californiensis* Bouvier, 1898	Diogenidae	5	6								
Anomura	*Calcinus explorator* Boone, 1932	Diogenidae	6	7								
Anomura	*Calcinus obscurus* Stimpson, 1859	Diogenidae	6									
Anomura	*Calcinus tibicen* (Herbst, 1791)	Diogenidae	10	11	12	13						
Anomura	*Calcinus urabaensis* Campos and Lemaitre, 1994	Diogenidae	12									
Thalassinidea	*Callianidea laevicauda* Gill, 1859	Callianideidae	6	7	12							
Thalassinidea	*Calliax doerjesti* Sakai, 1999	Callianassidae	12									
Thalassinidea	*Callichirus garthi* (Retamal, 1975)	Callianassidae	8									
Thalassinidea	*Callichirus islagrande* (Schmitt, 1935)	Callianassidae	13									
Thalassinidea	*Callichirus major* (Say, 1818)	Callianassidae	10	11	12	13						
Thalassinidea	*Callichirus seilacheri* (Bott, 1955)	Callianassidae	6	8	12							
Brachyura	*Callidactylus asper* Stimpson, 1871	Leucosiidae	11	12	14							
Brachyura	*Callinectes arcuatus* Ordway, 1863	Portunidae	4	5	6	7	8	12				
Brachyura	*Callinectes bellicosus* (Stimpson, 1859)	Portunidae	4	5	6							

Groups	Species	Families	Provinces/subprovinces									
Brachyura	*Callinectes bocourti* A. Milne Edwards, 1879	Portunidae	10	11	12	13						
Brachyura	*Callinectes danae* Smith, 1869	Portunidae	10	11	12	14						
Brachyura	*Callinectes exasperatus* (Gerstaecker, 1856)	Portunidae	6	10	11	12						
Brachyura	*Callinectes larvatus* Ordway, 1863	Portunidae	10	11	12	13	14					
Brachyura	*Callinectes maracaiboensis* Taissoun, 1972	Portunidae	12									
Brachyura	*Callinectes ornatus* Ordway, 1863	Portunidae	10	11	12	13	14	15				
Brachyura	*Callinectes rathbunae* Contreras, 1930	Portunidae	12	13								
Brachyura	*Callinectes sapidus* Rathbun, 1896	Portunidae	3	10	11	12	13	14	15	16		
Brachyura	*Callinectes similis* Williams, 1966	Portunidae	12	13	14	15						
Brachyura	*Callinectes toxotes* Ordway, 1863	Portunidae	6									
Thalassinidea	*Calocarides spinulicauda* (Rathbun, 1902)	Axiidae	2	3	4							
Thalassinidea	*Calocaris templemani* Squires, 1965	Calocarididae	14	15	16							
Brachyura	*Calyptraeotheres garthi* (Fenucci, 1975)	Pinnotheridae	10									
Brachyura	*Calyptraeotheres granti* (Glassell, 1933)	Pinnotheridae	4	5	6							
Brachyura	*Calyptraeotheres politus* (Smith, 1869)	Pinnotheridae	8									
Caridea	*Campylonotus semistriatus* Bate, 1888***	Campylonotidae	9									
Caridea	*Campylonotus vagans* Bate, 1888***	Campylonotidae	8	9	10							
Anomura	*Cancellus ornatus* Benedict, 1901	Diogenidae	11	12	13	14						
Anomura	*Cancellus tanneri* Faxon, 1893	Diogenidae	6	7								
Anomura	*Cancellus viridis* Mayo, 1973	Diogenidae	12									
Brachyura	*Cancer amphioetus* Rathbun, 1898	Cancridae	3	4	5	6						
Brachyura	*Cancer antennarius* Stimpson, 1856	Cancridae	2	3	4	6						
Brachyura	*Cancer anthonyi* Rathbun, 1897	Cancridae	3	4								
Brachyura	*Cancer borealis* Stimpson, 1859	Cancridae	12	14	15	16						
Brachyura	*Cancer branneri* Rathbun, 1898	Cancridae	2	3	4							
Brachyura	*Cancer coronatus* Molina, 1782**	Cancridae	8	9								
Brachyura	*Cancer edwardsi* Bell, 1835**	Cancridae	6	8	9							
Brachyura	*Cancer gracilis* Dana, 1852	Cancridae	2	3	4	6						
Brachyura	*Cancer irroratus* Say, 1817	Cancridae	12	14	15	16						
Brachyura	*Cancer johngarthi* Carvacho, 1989	Cancridae	4	6								
Brachyura	*Cancer jordani* Rathbun, 1900	Cancridae	3	4								
Brachyura	*Cancer magister* Dana, 1852	Cancridae	2	3	4							
Brachyura	*Cancer oregoniensis* (Dana, 1852)	Cancridae	2	3	4							
Brachyura	*Cancer polyodon* Poeppig, 1836**	Cancridae	6	8	9							

Groups	Species	Families	Provinces/subprovinces									
Brachyura	*Cancer porteri* Rathbun, 1930	Cancridae	6	8								
Brachyura	*Cancer productus* Randall, 1839	Cancridae	2	3	4							
Brachyura	*Carcinus maenas* (Linnaeus, 1758)	Portunidae	3	4	15	16						
Brachyura	*Cardisoma crassum* Smith, 1870	Gecarcinidae	6									
Brachyura	*Cardisoma guanhumi* Latreille, 1825	Gecarcinidae	10	11	12	13						
Caridea	*Caridion gordoni* Bate, 1858	Hippolytidae	15	16								
Brachyura	*Carpilius convesus* (Forsskål, 1775)	Xanthidae	6									
Brachyura	*Carpilius corallinus* (Herbst, 1783)	Xanthidae	11	12	13							
Brachyura	*Carpoporus papulosus* Stimpson, 1871	Xanthidae	12	13	14							
Brachyura	*Cataleptodius floridanus* (Gibbes, 1850)	Xanthidae	10	11	12	13						
Brachyura	*Cataleptodius occidentalis* (Stimpson, 1871)	Xanthidae	4	5	6	7						
Brachyura	*Cataleptodius snodgrassi* (Rathbun, 1902)	Xanthidae	7									
Brachyura	*Cataleptodius taboganus* (Rathbun, 1912)	Xanthidae	6									
Anomura	*Catapagurus diomedae* Faxon, 1893	Paguridae	6									
Anomura	*Catapagurus sharreri* A. Milne Edwards, 1880	Paguridae	11	12	14							
Anomura	*Cervimunida johni* Porter, 1903	Galatheidae	8									
Caridea	*Chacella kerstitchi* (Wicksten, 1983)	Palaemonidae	6									
Caridea	*Chacella tricornuta* Hendrickx, 1990	Palaemonidae	6									
Brachyura	*Chacellus filiformis* Guinot, 1969	Pseudorhombilidae	12	13								
Brachyura	*Chacellus pacificus* Hendrickx, 1989	Pseudorhombilidae	5	6								
Brachyura	*Chaceon chilensis* Chirino-G lvez and Manning, 1989	Geryonidae	8									
Brachyura	*Chaceon notialis* Manning and Holthuis, 1989*	Geryonidae	9									
Brachyura	*Chaceon quinquedens* (Smith, 1879)	Geryonidae	14	15	16							
Brachyura	*Charybdis helleri* (A. Milne Edwards, 1867)	Portunidae	11	12								
Brachyura	*Chasmagnathus granulata* Dana, 1851	Grapsidae	10	11								
Brachyura	*Chasmocarcinus chacei* Felder and Rabalais, 1986	Goneplacidae	12	13								
Brachyura	*Chasmocarcinus cylindricus* Rathbun, 1901	Goneplacidae	10	12								
Brachyura	*Chasmocarcinus latipes* Rathbun, 1898	Goneplacidae	4	5	6							
Brachyura	*Chasmocarcinus longipes* Garth, 1940	Goneplacidae	6									
Brachyura	*Chasmocarcinus mississippiensis* Rathbun, 1931	Goneplacidae	13									
Brachyura	*Chasmocarcinus obliquus* Rathbun, 1898	Goneplacidae	12									
Brachyura	*Chasmocarcinus peresi* Rodrigues da Costa, 1968	Goneplacidae	11									
Brachyura	*Chasmocarcinus typicus* Rathbun, 1898	Goneplacidae	10	11	12							
Brachyura	*Chasmophora macrophthalma* (Rathbun, 1898)	Goneplacidae	6									

Groups	Species	Families	Provinces/subprovinces									
Thalassinidea	*Cherasmus marginatus* (Rathbun, 1901)	Callianassidae	12									
Brachyura	*Chionoecetes bairdi* Rathbun, 1924	Majidae	2	3								
Brachyura	*Chionoecetes opilio* (Fabricius, 1788)	Majidae	1	16								
Brachyura	*Chionoecetes tanneri* Rathbun, 1893	Majidae	3	4								
Anomura	*Chirostylus defensus* (Benedict, 1902)	Chirostylidae	7									
Anomura	*Chirostylys perarmatus* Haig, 1968	Chirostylidae	4									
Brachyura	*Chlorodiella longimana* (H. Milne Edwards, 1834)	Xanthidae	12									
Brachyura	*Chorilia longipes longipes* Dana, 1852	Pisidae	2	3								
Brachyura	*Chorilia longipes turgida* Rathbun, 1924	Pisidae	3	4	6							
Brachyura	*Chorinus heros* (Herbst, 1791)	Majidae	11	12								
Caridea	*Chorismus antarcticus* (Pfeffer, 1887)***	Hippolytidae	9									
Caridea	*Chorismus tuberculatus* Bate, 1888*	Hippolytidae	9	10								
Caridea	*Cinetorhynchus manningi* Okuno, 1996	Rhynchocinetidae	14									
Anomura	*Clastotoechus diffractus* (Haig, 1957)	Porcellanidae	6									
Anomura	*Clastotoechus gorgonensis* Werding and Haig, 1982	Porcellanidae	6									
Anomura	*Clastotoechus hickmani* Harvey, 1999	Porcellanidae	6	7								
Anomura	*Clastotoechus lasios* Harvey, 1999	Porcellanidae	6									
Anomura	*Clastotoechus nodosus* (Streets, 1872)	Porcellanidae	12									
Anomura	*Clastotoechus vanderhorsti* (Schmitt, 1924)	Porcellanidae	12									
Anomura	*Clibanarius albidigitus* Nobili, 1901	Diogenidae	5	6								
Anomura	*Clibanarius antillensis* Stimpson, 1859	Diogenidae	10	11	12							
Anomura	*Clibanarius cubensis* (Saussure, 1858)	Diogenidae	12									
Anomura	*Clibanarius digueti* Bouvier, 1898	Diogenidae	5	6								
Anomura	*Clibanarius foresti* Holthuis, 1959	Diogenidae	11									
Anomura	*Clibanarius janethaigae* Hendrickx and Esparza-Haro, 1997	Diogenidae	6									
Anomura	*Clibanarius panamensis* Stimpson, 1859	Diogenidae	5	6	8							
Anomura	*Clibanarius sclopetarius* (Herbst, 1796)	Diogenidae	10	11	12							
Anomura	*Clibanarius tricolor* (Gibbes, 1850)	Diogenidae	11	12								
Anomura	*Clibanarius vittatus* (Bosc, 1802)	Diogenidae	10	11	12	13	14	15				
Brachyura	*Clypeasterophilus juvenilis* (Bouvier, 1917)	Pinnotheridae	12	13								
Brachyura	*Clypeasterophilus rugatus* (Bouvier, 1917)	Pinnotheridae	12									
Brachyura	*Clypeasterophilus stebbingi* (Rathbun, 1918)	Pinnotheridae	10	12	13							
Brachyura	*Clypeasterophilus ususfructus* (Griffith, 1987)	Pinnotheridae	6									
Brachyura	*Clythrocerus carinatus* Coelho, 1973	Cyclodorippidae	10	11								

Groups	Species	Families	Provinces/subprovinces									
Brachyura	*Clythrocerus edentatus* Garth, 1966	Cyclodorippidae	6									
Brachyura	*Clythrocerus granulatus* (Rathbun, 1898)	Cyclodorippidae	10	11	12	14						
Brachyura	*Clythrocerus moreirai* Tavares, 1993	Cyclodorippidae	10	11								
Brachyura	*Clythrocerus nitidus* (A. Milne Edwards, 1880)	Cyclodorippidae	12	13	14							
Brachyura	*Coelocerus spinosus* A. Milne Edwards, 1875	Majidae	12	13	14							
Anomura	*Coenobita clypeatus* (Herbst, 1791)	Coenobitae	12									
Anomura	*Coenobita compressus* H. Milne Edwards, 1837**	Coenobitae	6	7	8	9						
Brachyura	*Coenophthalmus tridentatus* A. Milne Edwards, 1879*	Portunidae	9	10								
Brachyura	*Collodes armatus* Rathbun, 1898	Inachoididae	11	12								
Brachyura	*Collodes gibbosus* (Bell, 1835)	Inachoididae	6									
Brachyura	*Collodes granosus* Stimpson, 1860	Inachoididae	6									
Brachyura	*Collodes inermis* A. Milne Edwards, 1878	Inachoididae	11	12								
Brachyura	*Collodes leptocheles* Rathbun, 1894	Inachoididae	12	13								
Brachyura	*Collodes nudus* Stimpson, 1871	Inachoididae	12									
Brachyura	*Collodes obesus* A. Milne Edwards, 1878	Inachoididae	12									
Brachyura	*Collodes robsonae* Garth, 1946	Inachoididae	6									
Brachyura	*Collodes robustus* Smith, 1883	Inachoididae	12	14	15							
Brachyura	*Collodes rostratus* A. Milne Edwards, 1878	Inachoididae	10	11								
Brachyura	*Collodes tenuirostris* Rathbun, 1893	Inachoididae	4	5	6	8						
Brachyura	*Collodes trispinosus* Stimpson, 1871	Inachoididae	11	12	13	14						
Brachyura	*Collodes tumidus* Rathbun, 1898	Inachoididae	4	5	6							
Thalassinidea	*Coralaxius abelei* Kensley and Gore, 1980	Axiidae	11	12								
Thalassinidea	*Coralaxius galapagensis* Kensley, 1994	Axiidae	7									
Thalassinidea	*Coralaxius nodulosus* (Meinert, 1877)	Axiidae	12									
Thalassinidea	*Corallichirus hartmeyeri* (Schmitt, 1935)	Callianassidae	11	12								
Thalassinidea	*Corallichirus longiventris* (A. Milne Edwards, 1870)	Callianassidae	12									
Thalassinidea	*Corallichirus xuthus* (Manning, 1988)	Callianassidae	6	7								
Brachyura	*Coralliope armstrongi* (Garth, 1948)	Xanthidae	6									
Brachyura	*Corystoides chilensis* Lucas, 1844***	Atelecyclidae	8	9	10							
Caridea	*Coutiera agassizi* (Coutière, 1901)	Palaemonidae	12									
Caridea	*Crangon abyssorum* Rathbun, 1902	Crangonidae	2	3	4							
Caridea	*Crangon alaskensis* Lockington, 1877	Crangonidae	2	3	4							
Caridea	*Crangon alba* Holmes, 1900	Crangonidae	2	3	4							
Caridea	*Crangon communis* Rathbun, 1899	Crangonidae	2	3	4							

Groups	Species	Families	Provinces/subprovinces									
Caridea	*Crangon dalli* Rathbun, 1902	Crangonidae	2									
Caridea	*Crangon franciscorum* Stimpson, 1856	Crangonidae	2	3	4							
Caridea	*Crangon franciscorum angustimana* Rathbun, 1902	Crangonidae	2	3								
Caridea	*Crangon handi* (Kuris and Carlton, 1977)	Crangonidae	3	4								
Caridea	*Crangon holmesi* Rathbun, 1902	Crangonidae	4									
Caridea	*Crangon nigricauda* Stimpson, 1856	Crangonidae	2	3	4							
Caridea	*Crangon nigromaculata* Lockington, 1877	Crangonidae	3	4								
Caridea	*Crangon septemspinosa* Say, 1818	Crangonidae	14	15	16							
Brachyura	*Cronius ruber* (Lamarck, 1818)	Portunidae	4	6	7	10	11	12	13	14	15	
Brachyura	*Cronius tumidulus* (Stimpson, 1871)	Portunidae	10	11	12	13						
Thalassinidea	*Crosniera minima* (Rathbun, 1901)	Thomassiniidae	12	13								
Caridea	*Cryphiops caementarius* (Molina, 1782)	Palaemonidae	8									
Brachyura	*Cryptodromiopsis antillensis* Stimpson, 1858	Dromiidae	10	11	12	13	14					
Brachyura	*Cryptodromiopsis larraburei* (Rathbun, 1910)	Dromiidae	3	4	5	6	7					
Anomura	*Cryptolithodes sitchensis* Brandt, 1853	Lithodidae	2	3								
Anomura	*Cryptolithodes typicus* Brandt, 1848	Lithodidae	2	3								
Brachyura	*Cryptopodia concava* Stimpson, 1871	Parthenopidae	11	12	13	14						
Brachyura	*Cryptopodia hassleri* Rathbun, 1925	Parthenopidae	5	6								
Brachyura	*Cryptosoma bairdii* (Stimpson, 1860)	Calappidae	6									
Brachyura	*Cryptosoma balgueri* (Desbonne, 1867)	Calappidae	11	12	13	14						
Brachyura	*Cryptosoma garthi* Galil and Clarck, 1996	Calappidae	6	7								
Thalassinidea	*Ctenocheles holthuisi* Rodrigues, 1978	Ctenochelidae	11									
Thalassinidea	*Ctenocheles leviceps* Ravalais, 1979	Ctenochelidae	11									
Brachyura	*Curupironomus agassizi* A. M. Edwards and Bouvier, 1899	Cymonomidae	12									
Brachyura	*Cyclodorippe agassizii* A. Milne Edwards, 1880	Cyclodorippidae	12									
Brachyura	*Cyclodorippe angulata* Tavares, 1991	Cyclodorippidae	10	11								
Brachyura	*Cyclodorippe antennaria* A. Milne Edwards, 1880	Cyclodorippidae	11	12	13							
Brachyura	*Cyclograpsus cinereus* Dana, 1851	Grapsidae	6	8								
Brachyura	*Cyclograpsus escondidensis* rathbun, 1933	Grapsidae	6									
Brachyura	*Cyclograpsus integer* H. Milne Edwards, 1837	Grapsidae	10	11	12	13						
Brachyura	*Cyclograpsus longipes* Stimpson, 1858	Grapsidae	8									
Brachyura	*Cyclograpsus punctatus* H. Milne Edwards, 1837	Grapsidae	8									
Brachyura	*Cycloplax pinnotheroides* Guinot, 1969	Goneplacidae	11									
Brachyura	*Cycloxanthops bocki* Garth, 1957	Xanthidae	6	8								

Groups	Species	Families	Provinces/subprovinces									
Brachyura	*Cycloxanthops novemdentatus* Lockington, 1877	Xanthidae	3	4								
Brachyura	*Cycloxanthops sexdecimdentatus* (H.M.Edwards and Lucas,1843)	Xanthidae	8									
Brachyura	*Cycloxanthops vittatus* (Stimpson, 1860)	Xanthidae	6	7								
Brachyura	*Cyclozodion angustum*	Calappidae	11	12								
Brachyura	*Cyclozodion tuberatum* Williams and Child, 1989	Calappidae	11	12	14							
Brachyura	*Cymonomoides cubensis* (Chace, 1940)	Cymonomidae	12									
Brachyura	*Cymonomus caecus* Chace, 1940	Cymonomidae	12									
Brachyura	*Cymonomus quadratus* A. Milne Edwards, 1880	Cymonomidae	10	11	12							
Brachyura	*Cymonomus rostratus* Chace, 1940	Cymonomidae	12									
Brachyura	*Cymopolus asper* A. Milne Edwards, 1880	Cymonomidae	12									
Brachyura	*Cyrtograpsus affinis* (Dana, 1851)*	Grapsidae	9	10								
Brachyura	*Cyrtograpsus altimanus* Rathbun, 1914*	Grapsidae	9	10								
Brachyura	*Cyrtograpsus angulatus* Dana, 1851***	Grapsidae	8	9	10							
Brachyura	*Cyrtoplax panamensis* Ziesenhenne, 1940	Goneplacidae	5	6								
Brachyura	*Cyrtoplax schmitti* Rathbun, 1935	Goneplacidae	6									
Brachyura	*Cyrtoplax spinidentata* (Benedict, 1892)	Goneplacidae	10	11	12							
Brachyura	*Daira americana* Stimpson, 1860	Dairididae	4	6	7							
Brachyura	*Daldorfia garthi* Glassell, 1940	Daldorfiidae	6	7								
Brachyura	*Danielum ixbauchac* Vázquez-Bader and Gracia, 1995	Xanthidae	12									
Anomura	*Dardanus arrosor* insignis (Saussure, 1858)	Diogenidae	10	11	12	14						
Anomura	*Dardanus fucosus* Biffar and Provenzano, 1972	Diogenidae	11	12	14							
Anomura	*Dardanus insignis* (Saussure, 1858)	Diogenidae	12	13	14							
Anomura	*Dardanus sinistripes* (Stimpson, 1859)	Diogenidae	5	6								
Anomura	*Dardanus venosus* (H. Milne Edwards, 1848)	Diogenidae	10	11	12	13						
Thalassinidea	*Dawsonius latispina* (Dawson, 1967)	Callianassidae	12	13								
Brachyura	*Deilocerus analogus* (Coelho,1973)	Cyclodorippidae	10	11								
Brachyura	*Deilocerus captabilis* Tavares, 1999	Cyclodorippidae	11									
Brachyura	*Deilocerus decorus* (Rathbun, 1933)	Cyclodorippidae	4	5	6							
Brachyura	*Deilocerus hendrickxi* Tavares, 1993	Cyclodorippidae	5	6								
Brachyura	*Deilocerus laminatus* (Rathbun, 1935)	Cyclodorippidae	5	6	7							
Brachyura	*Deilocerus perpusillus* (Rathbun, 1901)	Cyclodorippidae	10	11	12	14						
Brachyura	*Deilocerus planus* (Rathbun, 1900)	Cyclodorippidae	4									
Brachyura	*Delsolaria enriquei* Garth, 1973	Pisidae	8									
Anomura	*Dermaturus mandtii* Brandt, 1850	Lithodidae	2									

Groups	Species	Families	Provinces/subprovinces									
Caridea	*Diapontonia maranulus* Bruce, 1986	Palaemonidae	12									
Caridea	*Dichelopandalus leptocerus* (Smith, 1881)	Pandalidae	2	14	15	16						
Brachyura	*Dicranodromia ovata* A. Milne Edwards, 1880	Homolodromiidae	12	13								
Caridea	*Discias atlanticus* Gurney, 1939	Bresiliidae	12	14								
Caridea	*Discias serratirostris* Lebour, 1949	Bresiliidae	12									
Caridea	*Discias serrifer* Rathbun, 1902	Bresiliidae	7	8								
Anomura	*Discorsopagurus schmitti* (Stevens, 1925)	Paguridae	2									
Brachyura	*Dissodactylus crinitichelis* Moreira, 1901	Pinnotheridae	10	11	12	13	14					
Brachyura	*Dissodactylus glasselli* Rioja, 1944	Pinnotheridae	6									
Brachyura	*Dissodactylus latus* Griffith, 1987	Pinnotheridae	12									
Brachyura	*Dissodactylus lockingtoni* Glassell, 1935	Pinnotheridae	5									
Brachyura	*Dissodactylus mellitae* (Rathbun, 1900)	Pinnotheridae	12	13	14	15	16					
Brachyura	*Dissodactylus nitidus* Smith, 1870	Pinnotheridae	4	5	6							
Brachyura	*Dissodactylus primitivus* Bouvier, 1917	Pinnotheridae	12									
Brachyura	*Dissodactylus schmitti* Griffith, 1987	Pinnotheridae	6									
Brachyura	*Dissodactylus xantusi* Glassell, 1936	Pinnotheridae	5	6								
Brachyura	*Domecia a acanthophora* (Desbonne and Schramm, 1867)	Xanthidae	11	12	13	14						
Brachyura	*Domecia hispida* Eydoux and Souleyet, 1842	Xanthidae	6	7								
Brachyura	*Dromia erythropus* (George Edwards, 1771)	Dromiidae	10	11	12	13						
Brachyura	*Dynomene ursula* Stimpson, 1860	Dynomenidae	6	7								
Brachyura	*Ebalia cariosa* (Stimpson, 1860)	Leucosiidae	10	11	12	13	14					
Brachyura	*Ebalia clarionensis* Rathbun, 1935	Leucosiidae	6									
Brachyura	*Ebalia cristata* Rathbun, 1898	Leucosiidae	4	5	6							
Brachyura	*Ebalia hancocki* Rathbun, 1933	Leucosiidae	6	7								
Brachyura	*Ebalia magdalenensis* Rathbun, 1933	Leucosiidae	4	6								
Brachyura	*Ebalia rotundata* (A. Milne Edwards, 1880)	Leucosiidae	10									
Brachyura	*Ebalia stimpsoni* A. Milne Edwards, 1880	Leucosiidae	10	11	12	13	14					
Brachyura	*Ectaesthesius bifrons* Rathbun, 1898	Xanthidae	7									
Brachyura	*Edwardsium crosslandi* (Finnegan, 1931)	Xanthidae	7									
Brachyura	*Edwardsium lobipes* (Rathbun, 1898)	Xanthidae	6	7								
Brachyura	*Edwardsium spinimanus* (H. Milne Edwards, 1834)	Xanthidae	10	11	12							
Thalassinidea	*Eiconaxius agassizi* Bouvier, 1905	Axiidae	12									
Thalassinidea	*Eiconaxius antillensis* Bouvier, 1905	Axiidae	12									
Thalassinidea	*Eiconaxius borradailei* Bouvier, 1905	Axiidae	12									

Groups	Species	Families	Provinces/subprovinces									
Thalassinidea	*Eiconaxius caribbaeus* (Faxon, 1896)	Axiidae	12									
Anomura	*Elassochirus cavimanus* (Miers, 1879)	Paguridae	2									
Anomura	*Elassochirus gilli* (Benedict, 1892)	Paguridae	2									
Anomura	*Elassochirus tenuimanus* (Dana, 1851)	Paguridae	2									
Anomura	*Emerita analoga* (Stimpson, 1857)***	Hippidae	2	3	4	6	8	9				
Anomura	*Emerita benedicti* Schmitt, 1935	Hippidae	12	14								
Anomura	*Emerita brasiliensis* Schmitt, 1935	Hippidae	10	11	12							
Anomura	*Emerita portoricensis* Schmitt, 1935	Hippidae	11	12	13							
Anomura	*Emerita rathbunae* Schmitt, 1935	Hippidae	6	8								
Anomura	*Emerita talpoida* (Say, 1817)	Hippidae	12	13	14	15						
Anomura	*Emunida picta* Smith, 1883	Chirostylidae	12									
Anomura	*Enallopaguropsis guatemoci* (Glassell, 1937)	Paguridae	4	6								
Anomura	*Enallopaguropsis janetae* McLaughlin, 1982	Paguridae	6									
Anomura	*Enallopagurus affinis* (Faxon, 1893)	Paguridae	6									
Anomura	*Enallopagurus coronatus* (Benedict, 1892)	Paguridae	6									
Anomura	*Enallopagurus spinicarpus* (Glassell, 1938)	Paguridae	4	6								
Caridea	*Encantada spinoculata* Wicksten, 1989	Bresiliidae	7									
Anomura	*Enneobranchus bermudensis* García- Gómez, 1988	Paguridae	12									
Anomura	*Enneobranchus flavioculatus* García- Gómez, 1988	Paguridae	11	12	13							
Anomura	*Enneobranchus markhami* García- Gómez, 1988	Paguridae	12									
Thalassinidea	*Enoplometopus antillesis* Lütken, 1865	Axiidae	11	12								
Brachyura	*Epialtoides hiltoni* (Rathbun, 1923)	Epialtidae	4	6								
Brachyura	*Epialtoides murphyi* (Garth, 1948)	Epialtidae	6									
Brachyura	*Epialtoides paradigmus* Garth, 1958	Epialtidae	5	6								
Brachyura	*Epialtoides rostratus* Coelho, 1972	Epialtidae	11									
Brachyura	*Epialtus bituberculatus* H. Milne Edwards, 1834	Epialtidae	8	10	11	12						
Brachyura	*Epialtus brasiliensis* Dana, 1852	Epialtidae	10	11	12							
Brachyura	*Epialtus dilatatus* A. Milne Edwards, 1878	Epialtidae	12	13	14							
Brachyura	*Epialtus kingsleyi* Rathbun, 1923	Epialtidae	12									
Brachyura	*Epialtus longirostris* Stimpson, 1860	Epialtidae	11	12	13							
Brachyura	*Epialtus minimus* Lockington, 1877	Epialtidae	4	5	6							
Brachyura	*Epialtus sulcirostris* Stimpson, 1860	Epialtidae	6									
Brachyura	*Epixanthus tenuidactylus* (Lockington, 1877)	Xanthidae	6									
Brachyura	*Epulotheres angelae* Manning, 1993	Pinnotheridae	12									

Groups	Species	Families	Provinces/subprovinces									
Brachyura	*Erileptus spinosus* Rathbun, 1893	Inachidae	4	5	6							
Brachyura	*Eriphia gonagra* (Fabricius, 1781)	Xanthidae	10	11	12	13	14					
Brachyura	*Eriphia granulosa* A. Milne Edwards, 1880	Xanthidae	7									
Brachyura	*Eriphia squamata* Stimpson, 1859	Xanthidae	4	5	6	7	8					
Brachyura	*Eriphides hispida* (Stimpson, 1860)	Xanthidae	6	7								
Thalassinidea	*Espeleonaushonia augudrea* Juarrero,García and Martinez, 1997	Laomediidae	12									
Brachyura	*Ethusa americana* A. Milne Edwards, 1880	Dorippidae	11	12	13	14						
Brachyura	*Ethusa ciliatifrons* Faxon, 1893	Dorippidae	6	8								
Brachyura	*Ethusa lata* Rathbun, 1893	Dorippidae	4	5	6	7						
Brachyura	*Ethusa microphthalma* Smith, 1881	Dorippidae	10	12	13	14	15					
Brachyura	*Ethusa panamensis* Finnegan, 1931	Dorippidae	5	6								
Brachyura	*Ethusa steyaerti* Hendrickx, 1989	Dorippidae	6									
Brachyura	*Ethusa tenuipes* Rathbun, 1897	Dorippidae	10	12	13	14						
Brachyura	*Ethusa truncata* A. Milne Edwards and Bouvier, 189	Dorippidae	12	13								
Brachyura	*Ethusina smithiana* Faxon, 1893	Dorippidae	6									
Brachyura	*Etisus maculatus* (Stimpson, 1860)	Xanthidae	12									
Caridea	*Eualus avinus* (Rathbun, 1899)	Hippolytidae	2	3								
Caridea	*Eualus barbatus* (Rathbun, 1899)	Hippolytidae	2	3								
Caridea	*Eualus berkeleyorum* Butler, 1971	Hippolytidae	2									
Caridea	*Eualus biunguis* (Rathbun, 1902)	Hippolytidae	2	3								
Caridea	*Eualus dozei* (A. Milne Edwards, 1891)	Hippolytidae	7	8								
Caridea	*Eualus fabricii* (Kroyer, 1841)	Hippolytidae	1	2	16							
Caridea	*Eualus gaimardii* (H. Milne Edwards, 1837)	Hippolytidae	1	16								
Caridea	*Eualus lineatus* Wicksten and Butler, 1983	Hippolytidae	2	3	4	6						
Caridea	*Eualus macilentus* (Kroyer, 1841)	Hippolytidae	1	16								
Caridea	*Eualus macrophthalmus* (Rathbun, 1902)	Hippolytidae	2	3								
Caridea	*Eualus pusiolus* (Kroyer, 1841)	Hippolytidae	1	2	15	16						
Caridea	*Eualus ratmanovi* Makarov, 1941	Hippolytidae	2									
Caridea	*Eualus subtilis* Carvacho and Olson, 1984	Hippolytidae	16									
Caridea	*Eualus suckleyi* (Stimpson, 1864)	Hippolytidae	1	2								
Caridea	*Eualus townsendi* (Rathbun, 1902)	Hippolytidae	2									
Thalassinidea	*Eucalliax cearaensis* Rodrigues and Manning, 1992	Callianassidae	11									
Thalassinidea	*Eucalliax jonesi* (Heard, 1989)	Callianassidae	12									
Thalassinidea	*Eucalliax mcilhennyi* Felder and Manning, 1994	Callianassidae	12									

Groups	Species	Families	Provinces/subprovinces									
Thalassinidea	*Eucalliax quadracuta* (Biffar, 1970)	Callianassidae	12									
Anomura	*Euceramus panatelus* Glassell, 1938	Porcellanidae	6									
Anomura	*Euceramus praelongus* Stimpson, 1860	Porcellanidae	12	13	14	15						
Anomura	*Euceramus transversilineatus* (Lockington, 1878)	Porcellanidae	5	6								
Brachyura	*Euchirograpsus americanus* A. Milne Edwards, 1880	Grapsidae	7	10	11	12	14					
Brachyura	*Euchirograpsus antillensis* Turkay, 1975	Grapsidae	12									
Brachyura	*Euchirograpsus kingsleyi* (Miers, 1885)	Grapsidae	10									
Brachyura	*Eucinetops blakiana* Rathbun, 1896	Inachidae	12									
Brachyura	*Eucinetops lucasi* Stimpson, 1860	Inachidae	5	6								
Brachyura	*Eucinetops panamensis* Rathbun, 1923	Inachidae	5	6								
Brachyura	*Eucinetops rubellula* Rathbun, 1923	Inachidae	6									
Brachyura	*Eucratodes agassizii* A. Milne Edwards, 1880	Xanthidae	12	13								
Brachyura	*Eucratopsis crassimanus* (Dana, 1852)	Goneplacidae	10	11	12	13						
Astacidea	*Eunephrops bairdii* Smith, 1885	Nephropidae	12									
Brachyura	*Euphrosynoplax campechiensis* Vázquez-Bader and Gracia, 1991	Pseudorhombilidae	12									
Brachyura	*Euphrosynoplax clausa* Guinot, 1969	Pseudorhombilidae	12	13								
Brachyura	*Euphylax dovii* Stimpson, 1860	Portunidae	4	6	7	8						
Brachyura	*Euphylax robustus* A. Milne Edwards, 1874	Portunidae	5	6								
Brachyura	*Euplax leptophthalma* H. Milne Edwards, 1852	Ocypodidae	8									
Brachyura	*Eupleurodon peruvianus* (Rathbun, 1923)	Epialtidae	6	8								
Brachyura	*Eupleurodon rathbunae* Garth, 1939	Epialtidae	7									
Brachyura	*Eupleurodon trifurcatus* Stimpson, 1871	Epialtidae	6	7								
Brachyura	*Euprognatha bifida* Rathbun, 1893	Inachoididae	4	5	6							
Brachyura	*Euprognatha gracilipes* A. Milne Edwards, 1878	Inachoididae	10	11	12							
Brachyura	*Euprognatha granulata* Faxon, 1893	Inachoididae	6	7								
Brachyura	*Euprognatha rastellifera* Stimpson, 1871	Inachoididae	10	11	12	14	15	16				
Brachyura	*Euryozius sanguineus* (Linnaeus, 1767)	Xanthidae	11									
Brachyura	*Eurypanopeus a. abbreviatus* (Stimpson, 1860)	Xanthidae	10	11	12	13	14					
Brachyura	*Eurypanopeus a. ater* Rathbun, 1930	Xanthidae	12									
Brachyura	*Eurypanopeus canalensis* Abele and Kim, 1989	Xanthidae	6									
Brachyura	*Eurypanopeus confragosus* Rathbun, 1933	Xanthidae	6									
Brachyura	*Eurypanopeus crenatus* (H. M. Edwards and Lucas, 1843)**	Xanthidae	6	8	9							
Brachyura	*Eurypanopeus depressus* (Smith, 1869)	Xanthidae	12	13	14	15						
Brachyura	*Eurypanopeus dissimilis* (Benedict and Rathbun, 1891)	Xanthidae	6	10	11	12	13					

Groups	Species	Families	Provinces/subprovinces									
Brachyura	*Eurypanopeus ovatus* (Benedict and Rathbun, 1891)	Xanthidae	5	6								
Brachyura	*Eurypanopeus planissimus* (Stimpson, 1860)	Xanthidae	4	5	6							
Brachyura	*Eurypanopeus planus* (Smith, 1869)	Xanthidae	6									
Brachyura	*Eurypanopeus transversus* (Stimpson, 1860)	Xanthidae	6	7	8							
Brachyura	*Eurypanopeus turgidus* (Rathbun, 1930)	Xanthidae	12	13								
Brachyura	*Euryplax nitida* Stimpson, 1859	Goneplacidae	10	11	12	13	14					
Brachyura	*Euryplax polita* Smith, 1870	Goneplacidae	6									
Brachyura	*Eurypodius latreillei* Guérin, 1828***	Inachidae	8	9	10							
Brachyura	*Eurytium affine* (Streets and Kingsley, 1879)	Xanthidae	4	5	6	7						
Brachyura	*Eurytium albidigitum* Rathbun, 1933	Xanthidae	5	6								
Brachyura	*Eurytium limosum* (Say, 1818)	Xanthidae	10	11	12	13	14	15				
Brachyura	*Eurytium tristani* Rathbun, 1906	Xanthidae	6	8								
Palinuridea	*Evibacus princeps* Smith, 1869	Scyllaridae	5	6								
Caridea	*Exhippolysmata oplophoroides* (Holthuis, 1948)	Hippolytidae	10	11	12	13	14					
Brachyura	*Fabia byssomiae* (Say, 1818)	Pinnotheridae	12	13								
Brachyura	*Fabia canfieldi* Rathbun, 1918	Pinnotheridae	3									
Brachyura	*Fabia carvachoi* Campos, 1996	Pinnotheridae	5									
Brachyura	*Fabia concharum* (Rathbun, 1893)	Pinnotheridae	4									
Brachyura	*Fabia emiliai* (Melo, 1971)	Pinnotheridae	10									
Brachyura	*Fabia malaguena* (Garth, 1948)	Pinnotheridae	6									
Brachyura	*Fabia sebastianensis* Rodrigues da Costa, 1969	Pinnotheridae	10									
Brachyura	*Fabia subquadrata* Dana, 1851	Pinnotheridae	2	3	4							
Brachyura	*Fabia tellinae* Cobb, 1973	Pinnotheridae	12	13								
Penaeoidea	*Farfantepenaeus aztecus* (Ives, 1891)	Penaeidae	12	13	14	15						
Penaeoidea	*Farfantepenaeus brasiliensis* (Latreille, 1817)	Penaeidae	10	11	12	14						
Penaeoidea	*Farfantepenaeus brevirostris* (Kingsley, 1878)	Penaeidae	3	4	6	7	8					
Penaeoidea	*Farfantepenaeus californiensis* (Holmes, 1900)	Penaeidae	3	4	5	6	7	8				
Penaeoidea	*Farfantepenaeus duorarum* (Burkenroad, 1939)	Penaeidae	12	13	14	15						
Penaeoidea	*Farfantepenaeus notialis* (Pérez Farfante, 1967)	Penaeidae	11	12								
Penaeoidea	*Farfantepenaeus paulensis* (Pérez Farfante, 1967)	Penaeidae	10									
Penaeoidea	*Farfantepenaeus subtilis* (Pérez Farfante, 1967)	Penaeidae	11	12								
Caridea	*Fennera chacei* Holthuis, 1951	Palaemonidae	6	7								
Caridea	*Fenneralpheus chacei* Felder and Manning, 1986	Alpheidae	12									
Brachyura	*Frevillea barbata* A. Milne Edwards, 1880	Goneplacidae	12	13								

Groups	Species	Families	Provinces/subprovinces									
Brachyura	*Frevillea hirsuta* (Borradaile, 1916)	Goneplacidae	10	11	12	13	14					
Penaeoidea	*Funchalia villosa* (Bouvier, 1905)	Penaeidae	12	14	15	16						
Anomura	*Galathea lenzi* Rathbun, 1907	Galatheidae	8									
Anomura	*Galathea rostrata* A. Milne Edwards, 1880	Galatheidae	12	13	14							
Brachyura	*Garthiope anchialina* Guinot and Iliffe, 1991	Xanthidae	7									
Brachyura	*Garthiope barbadensis* (Rathbun, 1921)	Xanthidae	11	12								
Brachyura	*Garthiope fraseri* (Garth, 1946)	Xanthidae	7									
Brachyura	*Garthiope spinipes* (A. Milne Edwards, 1880)	Xanthidae	11	12	13							
Brachyura	*Gaudichaudia gaudichaudi* (H. Milne Edwards, 1834)**	Xanthidae	8	9								
Brachyura	*Gaudichaudia tridentata* (Lenz, 1902)	Xanthidae	8									
Brachyura	*Gecarcinus lagostoma* H. Milne Edwards, 1837	Gecarcinidae	11	12								
Brachyura	*Gecarcinus lateralis* (Freminville, 1835)	Gecarcinidae	11	12	13							
Brachyura	*Gecarcinus malpilensis* Faxon, 1893	Gecarcinidae	6									
Brachyura	*Gecarcinus planatus* Stimpson, 1860	Gecarcinidae	6									
Brachyura	*Gecarcinus quadratus* Saussure, 1853	Gecarcinidae	5	6	12							
Brachyura	*Gecarcinus ruricola* (Linnaeus, 1758)	Gecarcinidae	12									
Brachyura	*Gemmotheres chamae* (Roberts, 1975)	Pinnotheridae	14									
Penaeoidea	*Gennadas bouvieri* Kemp, 1909	Benthesicymidae	4	13								
Penaeoidea	*Gennadas capensis* Calman, 1925	Benthesicymidae	6	12	13							
Penaeoidea	*Gennadas incertus* (Balss, 1927)	Benthesicymidae	3	4								
Penaeoidea	*Gennadas pectinatus* Schmitt, 1921	Benthesicymidae	4									
Penaeoidea	*Gennadas propinquus* Rathbun, 1906	Benthesicymidae	3	4								
Penaeoidea	*Gennadas scutatus* Bouvier, 1906	Benthesicymidae	12									
Penaeoidea	*Gennadas sordidus* Kemp, 1910	Benthesicymidae	5	6								
Brachyura	*Geograpsus lividus* (H. Milne Edwards, 1837)	Grapsidae	6	7	8	10	11	12	13			
Thalassinidea	*Gilvossius setimanus* (DeKay, 1844)	Callianassidae	12	13	14	15	16					
Brachyura	*Glassella costaricana* (Wicksten, 1982)	Pinnotheridae	6									
Brachyura	*Globopilumnus xantusii* Stimpson, 1860	Xanthidae	6	7								
Brachyura	*Glyptograpsus impressus* Smith, 1870	Xanthidae	6									
Brachyura	*Glyptoplax consagae* Hendrickx, 1989	Xanthidae	5									
Brachyura	*Glyptoplax pugnax* Smith, 1870	Xanthidae	6									
Brachyura	*Glyptoplax smithii* A. Milne Edwards, 1880	Xanthidae	12	14								
Brachyura	*Glyptoxanthus erosus* (Stimpson, 1859)	Xanthidae	12	13	14							
Brachyura	*Glyptoxanthus hancocki* Garth, 1939	Xanthidae	7									

Groups	Species	Families	Provinces/subprovinces									
Brachyura	*Glyptoxanthus labyrinthicus* (Stimpson, 1860)	Xanthidae	6									
Brachyura	*Glyptoxanthus meandricus* (Lockington, 1877)	Xanthidae	5	6								
Brachyura	*Glyptoxanthus vermiculatus* (Lamarck, 1818)	Xanthidae	11	12								
Thalassinidea	*Glypturus acanthochirus* Stimpson, 1866	Callianassidae	12									
Caridea	*Gnathophylloides mineri* Schmitt, 1933	Gnathophyllidae	6	12								
Caridea	*Gnathophyllum americanum* Guérin- Méneville, 1855	Gnathophyllidae	12									
Caridea	*Gnathophyllum circellum* Manning, 1963	Gnathophyllidae	12									
Caridea	*Gnathophyllum modestum* Hay, 1917	Gnathophyllidae	12	14								
Caridea	*Gnathophyllum panamense* Faxon, 1893	Gnathophyllidae	5	6	7							
Caridea	*Gnathophyllum splendens* Faxon, 1893	Gnathophyllidae	12									
Brachyura	*Goetice americanus* Rathbun, 1923	Grapsidae	5	6								
Brachyura	*Gomeza serrata* Dana, 1852**	Euryalidae	8	9								
Brachyura	*Goneplax sigsbei* (A. Milne Edwards, 1880)	Goneplacidae	12	14								
Brachyura	*Goniopsis cruentata* (Latreille, 1802)	Grapsidae	6	10	11	12	13					
Brachyura	*Goniopsis pulchra* (Lockington, 1876)	Grapsidae	6	8								
Brachyura	*Gonopanope angusta* (Lockington, 1877)	Xanthidae	6									
Brachyura	*Gonopanope areolata* (Rathbun, 1898)	Xanthidae	4	5	6							
Brachyura	*Gonopanope nitida* (Rathbun, 1898)	Xanthidae	6									
Anomura	*Goreopagurus garthi* McLaughlin and Haig, 1995	Paguridae	4	6								
Anomura	*Goreopagurus piercei* (Wass, 1963)	Paguridae	12	13	14							
Thalassinidea	*Gourretia biffari* Blanco and Liñero, 1994	Callianassidae	12									
Thalassinidea	*Gourretia laresi* Blanco and Liñero, 1994	Callianassidae	12									
Brachyura	*Grapsodius eximus*	Grapsidae 4	4									
Brachyura	*Grapsus grapsus* (Linnaeus, 1758)	Grapsidae	4	5	6	7	8	11	12	13		
Penaeoidea	*Hadropenaeus affinis* (Bouvier, 1906)	Solenoceridae	12	13	14	15						
Penaeoidea	*Hadropenaeus modestus* (Smith, 1885)	Solenoceridae	11	12	13	14	15					
Anomura	*Haigia diegensis* (Scaland and Hopkins, 1969)	Paguridae	4									
Brachyura	*Halicarcinus planatus* (Fabricius, 1775)***	Hymenosomatidae	8	9	10							
Penaeoidea	*Haliporoides diomedeae* (Faxon, 1893)	Solenoceridae	6	8								
Penaeoidea	*Haliporus thetis* Faxon, 1893	Solenoceridae	6	7								
Brachyura	*Hapalocarcinus marsupialis* Stimpson, 1859	Cryptochiridae	6									
Anomura	*Hapalogaster cavicauda* Stimpson, 1862	Lithodidae	3	4	6							
Anomura	*Hapalogaster grebnitskii* Schalfeev, 1852	Lithodidae	2	3	4							
Anomura	*Hapalogaster mertensii* Brandt, 1850	Lithodidae	2									

Groups	Species	Families	Provinces/subprovinces									
Caridea	*Harpiliopsis depressa* (Stimpson, 1860)	Palaemonidae	6	7								
Brachyura	*Hemigrapsus crenulatus* (H. Milne Edwards, 1837)**	Grapsidae	8	9								
Brachyura	*Hemigrapsus nudus* (Dana, 1851)	Grapsidae	2	3	4							
Brachyura	*Hemigrapsus oregonensis* (Dana, 1851)	Grapsidae	2	3	4	5	6					
Brachyura	*Hemigrapsus sanguineus* (De Haan, 1835)	Grapsidae	15									
Penaeoidea	*Hemipenaeus carpenteri* Wood-Mason, 1891	Aristeidae	6	7	12	13						
Penaeoidea	*Hemipenaeus spinidorsalis* Bate, 1881	Aristeidae	6	7								
Brachyura	*Hemus analogus* Rathbun, 1898	Mithracidae	6									
Brachyura	*Hemus cristulipes* A. Milne Edwards, 1875	Mithracidae	11	12	13	14						
Brachyura	*Hemus finneganae* Garth, 1958	Mithracidae	5	6								
Brachyura	*Hepatella amica* Smith, 1869	Aethridae	6									
Brachyura	*Hepatella peruviana* Rathbun, 1910	Aethridae	6									
Brachyura	*Hepatus chiliensis* H. Milne Edwards, 1837	Aethridae	6	8								
Brachyura	*Hepatus epheliticus* (Linnaeus, 1793)	Aethridae	12	13	14	15						
Brachyura	*Hepatus gronovii* Holthuis, 1959	Aethridae	10	11	12							
Brachyura	*Hepatus kossmanni* Neumann, 1878	Aethridae	4	5	6							
Brachyura	*Hepatus lineatus* Rathbun, 1898	Aethridae	4	5	6	13						
Brachyura	*Hepatus pudibundus* (Herbst, 1785)	Aethridae	10	11	12	13	14					
Brachyura	*Hepatus scaber* Holthuis, 1959	Aethridae	11	12								
Penaeoidea	*Hepomadus tener* Smith, 1884	Aristeidae	12	13								
Caridea	*Heptacarpus brevirostris* (Dana, 1852)	Hippolytidae	2	3								
Caridea	*Heptacarpus camtschaticus* (Stimpson, 1860)	Hippolytidae	2									
Caridea	*Heptacarpus carinatus* Holmes, 1900	Hippolytidae	2	3	4							
Caridea	*Heptacarpus decorus* (Rathbun, 1902)	Hippolytidae	2	3	4							
Caridea	*Heptacarpus flexus* (Rathbun, 1902)	Hippolytidae	2									
Caridea	*Heptacarpus franciscanus* (Schmitt, 1921)	Hippolytidae	3	4								
Caridea	*Heptacarpus fuscimaculatus* Wicksten, 1986	Hippolytidae	4									
Caridea	*Heptacarpus herdmani* (Walker, 1898)	Hippolytidae	2									
Caridea	*Heptacarpus kincaidi* (Rathbun, 1902)	Hippolytidae	2	3	4							
Caridea	*Heptacarpus litoralis* Butler, 1980	Hippolytidae	2									
Caridea	*Heptacarpus maxilipes* (Rathbun, 1902)	Hippolytidae	2									
Caridea	*Heptacarpus moseri* (Rathbun, 1902)	Hippolytidae	2									
Caridea	*Heptacarpus palpator* (Owen, 1839)	Hippolytidae	3	4	6							
Caridea	*Heptacarpus paludicola* Holmes, 1900	Hippolytidae	2	3	4							

Groups	Species	Families	Provinces/subprovinces									
Caridea	*Heptacarpus pictus* (Stimpson, 1871)	Hippolytidae	4									
Caridea	*Heptacarpus pugettensis* Jensen, 1983	Hippolytidae	2	3								
Caridea	*Heptacarpus sitchensis* (Brandt, 1851)	Hippolytidae	2	3	4							
Caridea	*Heptacarpus stimpsoni* Holthuis, 1947	Hippolytidae	2	3	4							
Caridea	*Heptacarpus stylus* (Stimpson, 1864)	Hippolytidae	2									
Caridea	*Heptacarpus taylori* (Stimpson, 1857)	Hippolytidae	3	4								
Caridea	*Heptacarpus tenuissimus* Holmes, 1900	Hippolytidae	2	3	4							
Caridea	*Heptacarpus tridens* (Rathbun, 1902)	Hippolytidae	2									
Brachyura	*Herbstia camptacantha* (Stimpson, 1860)	Pisidae	6									
Brachyura	*Herbstia depressa* Stimpson, 1860	Pisidae	11	12								
Brachyura	*Herbstia edwardsi* Bell, 1835	Pisidae	7									
Brachyura	*Herbstia parvifrons* Randall, 1839	Pisidae	4	6								
Brachyura	*Herbstia pubescens* Stimpson, 1871	Pisidae	4	6								
Brachyura	*Herbstia pyriformis* (Bell, 1835)	Pisidae	7									
Brachyura	*Herbstia tumida* (Stimpson, 1871)	Pisidae	6									
Brachyura	*Heteractaea ceratopus* (Stimpson, 1860)	Xanthidae	12									
Brachyura	*Heteractaea lunata* H. Milne Edwards and Lucas, 1843	Xanthidae	4	6	8							
Brachyura	*Heteractaea peterseni* Garth, 1940	Xanthidae	6									
Caridea	*Heterocarpus reedi* Bahamonde, 1957	Pandalidae	8									
Brachyura	*Heterocrypta caledoniana* Garth, 1939	Parthenopidae	11	12								
Brachyura	*Heterocrypta colombiana* Garth, 1940	Parthenopidae	6									
Brachyura	*Heterocrypta craneae* Garth, 1959	Parthenopidae	6									
Brachyura	*Heterocrypta granulata* (Gibbes, 1850)	Parthenopidae	10	11	12	13	14	15				
Brachyura	*Heterocrypta lapidea* Rathbun, 1901	Parthenopidae	10	11	12							
Brachyura	*Heterocrypta macrobrachia* Stimpson, 1871	Parthenopidae	5	6								
Brachyura	*Heterocrypta occidentalis* (Dana, 1854)	Parthenopidae	3	4	6							
Brachyura	*Heterocrypta tommasii* Rodrigues da Costa, 1959	Parthenopidae	10	11	12							
Anomura	*Heteroporcellana corbicola* (Haig, 1960)	Porcellanidae	5	6								
Brachyura	*Hexapanopeus angustifrons* (Benedict and Rathbun, 1891)	Xanthidae	10	11	12	13	14	15				
Brachyura	*Hexapanopeus beebei* Garth, 1961	Xanthidae	6									
Brachyura	*Hexapanopeus caribbaeus* (Stimpson, 1871)	Xanthidae	10	11	12							
Brachyura	*Hexapanopeus cartagoensis* Garth, 1939	Xanthidae	7									
Brachyura	*Hexapanopeus costaricensis* Garth, 1940	Xanthidae	6									
Brachyura	*Hexapanopeus hemphillii* (Benedict and Rathbun, 1891)	Xanthidae	12	13								

Groups	Species	Families	Provinces/subprovinces									
Brachyura	*Hexapanopeus lobipes* (A. Milne Edwards, 1880)	Xanthidae	12									
Brachyura	*Hexapanopeus nicaraguensis* (Rathbun, 1904)	Xanthidae	6									
Brachyura	*Hexapanopeus orcutti* Rathbun, 1930	Xanthidae	5	6								
Brachyura	*Hexapanopeus paulensis* Rathbun, 1930	Xanthidae	10	11	12	13	14					
Brachyura	*Hexapanopeus quinquedentatus* Rathbun, 1901	Xanthidae	12	13								
Brachyura	*Hexapanopeus rubicundus* Rathbun, 1933	Xanthidae	4	5	6							
Brachyura	*Hexapanopeus schmitti* Rathbun, 1930	Xanthidae	10	11								
Brachyura	*Hexapanopeus sinaloensis* Rathbun, 1930	Xanthidae	6									
Brachyura	*Hexapus williamsi* Glassell, 1938	Hexapodidae	6									
Anomura	*Hippa cubensis* (Saussure, 1857)	Hippidae	12									
Anomura	*Hippa pacifica* (Dana, 1852)	Hippidae	5	6	7							
Anomura	*Hippa strigillata* (Stimpson, 1860)	Hippidae	6									
Anomura	*Hippa testudinaria* (Herbst, 1791)	Hippidae	11									
Caridea	*Hippolyte californiensis* Holmes, 1895	Hippolytidae	2	3	4	5						
Caridea	*Hippolyte clarki* Chace, 1951	Hippolytidae	2	3	4							
Caridea	*Hippolyte coerulescens* (Fabricius, 1775)	Hippolytidae	6	12	13	14	15	16				
Caridea	*Hippolyte curacaoensis* Schmitt, 1924	Hippolytidae	12	14								
Caridea	*Hippolyte nicholsoni* Chace, 1972	Hippolytidae	12									
Caridea	*Hippolyte obliquimanus* Dana, 1852	Hippolytidae	11									
Caridea	*Hippolyte pleuracantha* (Stimpson, 1871)	Hippolytidae	12	14	15							
Caridea	*Hippolyte williamsi* Schmitt, 1924	Hippolytidae	5	6	7	8						
Caridea	*Hippolyte zostericola* (Smith, 1873)	Hippolytidae	6	11	12	14	15					
Brachyura	*Holoplites armata* (A. Milne Edwards, 1880)	Majidae	11	12								
Brachyura	*Holothuruiphilus pacificus* (Poeppig, 1836)	Pinnotheridae	8									
Brachyura	*Holothuruiphilus trapeziformis* Nauck, 1880	Pinnotheridae	6									
Brachyura	*Homalaspis plana* (H. Milne Edwards, 1834)**	Xanthidae	6	8	9							
Astacidea	*Homarus americanus* H. Milne Edwards, 1837	Nephropidae	15	16								
Brachyura	*Homola barbata* (Fabricius, 1793)	Homolidae	10	11	12	14	15					
Brachyura	*Homola vigil* (H. Milne Edwards, 1880)	Homolidae	12	13								
Brachyura	*Hyas araneus* (Linnaeus, 1758)	Majidae	1	15	16							
Brachyura	*Hyas coarctatus* alutaceus Brandt, 1851	Majidae	1	14	15	16						
Brachyura	*Hyas lyratus* Dana, 1851	Majidae	2									
Caridea	*Hymenocera picta* Dana, 1852	Gnathophyllidae	6									
Caridea	*Hymenodora frontalis* Rathbun, 1902	Oplophoridae	2	3								

Groups	Species	Families	Provinces/subprovinces									
Caridea	*Hymenodora gracilis* Smith, 1886	Oplophoridae	8									
Penaeoidea	*Hymenopenaeus debilis* Smith, 1882	Solenoceridae	11	12	13	14	15					
Brachyura	*Hypoconcha arcuata* Stimpson, 1858	Dromiidae	10	11	12	13	14					
Brachyura	*Hypoconcha californiensis* Bouvier, 1898	Dromiidae	6									
Brachyura	*Hypoconcha lowei* Rathbun, 1933	Dromiidae	4	5	6							
Brachyura	*Hypoconcha panamensis* Smith, 1869	Dromiidae	5	6	7	8						
Brachyura	*Hypoconcha parasitica* (Linnaeus, 1763)	Dromiidae	10	11	12	14						
Brachyura	*Hypoconcha spinosissima* Rathbun, 1933	Dromiidae	12	13	14							
Brachyura	*Iliacantha hancocki* Rathbun, 1935	Leucosiidae	6									
Brachyura	*Iliacantha intermedia* Miers, 1886	Leucosiidae	11	12	13	14						
Brachyura	*Iliacantha liodactylus* Rathbun, 1898	Leucosiidae	11	12	13							
Brachyura	*Iliacantha schmitti* Rathbun, 1935	Leucosiidae	5	6								
Brachyura	*Iliacantha sparsa* Stimpson, 1871	Leucosiidae	11	12								
Brachyura	*Iliacantha subglobosa* Stimpson, 1871	Leucosiidae	11	12	13	14						
Brachyura	*Inachoides forceps* A. Milne Edwards, 1879	Inachoididae	11	12	13	14						
Brachyura	*Inachoides laevis* Stimpson, 1860	Inachoididae	4	5	6							
Brachyura	*Inachoides microrhynchus* H. M. Edwards and Lucas, 1842**	Inachoididae	8	9								
Anomura	*Iridopagurus caribbensis* (A. Milne Edwards, 1893)	Paguridae	12	13	14							
Anomura	*Iridopagurus dispar* (Stimpson, 1859)	Paguridae	11	12								
Anomura	*Iridopagurus globulus* Saint Laurent, 1966	Paguridae	12									
Anomura	*Iridopagurus iris* (A. Milne Edwards, 1880)	Paguridae	11	12								
Anomura	*Iridopagurus occidentalis* (Faxon, 1893)	Paguridae	6									
Anomura	*Iridopagurus reticulatus* García- Gómez, 1983	Paguridae	11	12	14							
Anomura	*Iridopagurus violaceus* Saint Laurent, 1966	Paguridae	11									
Anomura	*Isocheles pilosus* (Holmes, 1900)	Diogenidae	3	4								
Anomura	*Isocheles sawayai* Forest and Saint Laurent, 1967	Diogenidae	10	11								
Anomura	*Isocheles wurdemanni* Stimpson, 1862	Diogenidae	12	13								
Anomura	*Isocheles pacificus* (Bouvier, 1907)	Diogenidae	8									
Caridea	*Janicea antiguensis* (Chace, 1972)	Hippolytidae	12									
Palinuridea	*Jasus frontalis* (H. Milne Edwards, 1837)	Palinuridae	8									
Palinuridea	*Justitia longimana* (H. Milne Edwards, 1837)	Palinuridae	11	12								
Brachyura	*Juxtafabia muliniarum* (Rathbun, 1918)	Pinnotheridae	6									
Brachyura	*Kraussia americana* Garth, 1939	Xanthidae	5	6	7							
Anomura	*Labidochirus splendescens* (Owen, 1839)	Paguridae	1	2								

Groups	Species	Families	Provinces/subprovinces									
Brachyura	*Laleonectes vocans* (A. Milne Edwards, 1878)	Portunidae	11	12								
Brachyura	*Latreillia manningi* Williams, 1982	Latreilliidae	12	14	15							
Brachyura	*Latreillia williamsi* Melo, 1990	Latreilliidae	10									
Caridea	*Latreutes antiborealis* Holthuis, 1952**	Hippolytidae	5	6	8	9						
Caridea	*Latreutes fucorum* (Fabricius, 1798)	Hippolytidae	11	12	13	14	15	16				
Caridea	*Latreutes inermis* Chace, 1972	Hippolytidae	12									
Caridea	*Latreutes parvulus* (Stimpson, 1866)	Hippolytidae	10	11	12	13	14	15				
Caridea	*Leander paulensis* Ortmann, 1897	Palaemonidae	6	10	11	12						
Caridea	*Leander tenuicornis* (Say, 1818)	Palaemonidae	10	11	12	13	14	15	16			
Caridea	*Lebbeus catalepsis* Jensen, 1987	Hippolytidae	2									
Caridea	*Lebbeus grandimana* (Brashnikov, 1907)	Hippolytidae	2									
Caridea	*Lebbeus groenlandicus* (Fabricius, 1775)	Hippolytidae	1	2	15	16						
Caridea	*Lebbeus lagunae* (Schmitt, 1921)	Hippolytidae	4									
Caridea	*Lebbeus microceros* (Kroyer, 1841)	Hippolytidae	1	16								
Caridea	*Lebbeus polaris* (Sabine, 1824)	Hippolytidae	1	2	16							
Caridea	*Lebbeus schrencki* (Brashnikov, 1907)	Hippolytidae	2									
Caridea	*Lebbeus vicinus montereyensis* Wicksten and Méndez, 1982	Hippolytidae	3	4	5							
Caridea	*Lebbeus washingtonianus* (Rathbun, 1902)	Hippolytidae	2	3	4	6						
Brachyura	*Leiolambrus nitidus* Rathbun, 1901	Parthenopidae	11	12	13							
Brachyura	*Leiolambrus punctatissimus* (Owen, 1839)	Parthenopidae	5	6								
Anomura	*Lepidopa benedicti* Schmitt, 1935	Albuneidae	12	13								
Anomura	*Lepidopa californica* Efford, 1971	Albuneidae	3	4	6							
Anomura	*Lepidopa chilensis* Lenz, 1902	Albuneidae	8									
Anomura	*Lepidopa deamae* Benedict, 1903	Albuneidae	6									
Anomura	*Lepidopa dexterae* Abele and Efford, 1971	Albuneidae	12									
Anomura	*Lepidopa distincta* Gomes Corrêa, 1968	Albuneidae	11	12								
Anomura	*Lepidopa esposa* Efford, 1971	Albuneidae	5	6								
Anomura	*Lepidopa haigae* Efford, 1971	Albuneidae	6									
Anomura	*Lepidopa mearnsi* Benedict, 1903	Albuneidae	5	6								
Anomura	*Lepidopa mexicana* Efford, 1971	Albuneidae	6									
Anomura	*Lepidopa myops* Stimpson, 1860	Albuneidae	6									
Anomura	*Lepidopa richmondi* Benedict, 1903	Albuneidae	10	11	12							
Anomura	*Lepidopa sorodeamae* Efford, 1971	Albuneidae	6									
Anomura	*Lepidopa venusta* Stimpson, 1858	Albuneidae	10	11	12							

Groups	Species	Families	Provinces/subprovinces									
Anomura	*Lepidopa websteri* Benedict, 1903	Albuneidae	12	13	14	15						
Anomura	*Lepidopa wolleboeki* Sivertsen, 1933	Albuneidae	7									
Thalassinidea	*Lepidophthalmus bocourti* (A. Milne Edwards, 1870)	Callianassidae	6									
Thalassinidea	*Lepidophthalmus jamaicense* (Schmitt, 1935)	Callianassidae	12									
Thalassinidea	*Lepidophthalmus lousianensis* (Schmitt, 1935)	Callianassidae	13									
Thalassinidea	*Lepidophthalmus rafai* Felder and Manning, 1998	Callianassidae	6									
Thalassinidea	*Lepidophthalmus richardi* Felder and Manning, 1997	Callianassidae	12									
Thalassinidea	*Lepidophthalmus sinuensis* Lemaitre and Rodrigues, 1991	Callianassidae	12									
Thalassinidea	*Lepidophthalmus siriboia* Felder and Rodrigues, 1993	Callianassidae	11									
Caridea	*Leptalpheus forceps* Williams, 1965	Alpheidae	12	13	14							
Caridea	*Leptalpheus mexicanus* Ríos and Carvacho, 1983	Alpheidae	6									
Caridea	*Leptochela bermudensis* Gurney, 1939	Pasiphaeidae	12									
Caridea	*Leptochela carinata* Ortmann, 1893	Pasiphaeidae	11	12	13	14	15					
Caridea	*Leptochela papulata* Chace, 1976	Pasiphaeidae	12	14	15							
Caridea	*Leptochela serratorbita* Bate, 1888	Pasiphaeidae	5	6	10	11	12	13	14			
Brachyura	*Leptodius sanguineus* (H. Milne Edwards, 1834)	Xanthidae	6									
Brachyura	*Leptograpsus variegatus* (Fabricius, 1793)	Grapsidae	8									
Brachyura	*Leptopisa setirostris* (Stimpson, 1871)	Majidae	11	12								
Brachyura	*Leucippa pentagona* H. Milne Edwards, 1833***	Majidae	6	8	9	10						
Brachyura	*Leucosia planata* (Fabricius, 1793)*	Leucosiidae	9									
Brachyura	*Leucosilia jurinei* (Saussure, 1853)	Leucosiidae	6	7								
Brachyura	*Leurocyclus tuberculosus* (H.M. Edwards and Lucas, 1843)***	Inachoididae	8	9	10							
Brachyura	*Libidoclaea granaria* H.M. Edwards and Lucas, 1842***	Majidae	8	9	10							
Brachyura	*Libidoclaea smithi* (Miers, 1886)**	Majidae	8	9								
Brachyura	*Libinia bellicosa* Oliveira, 1944	Pisidae	10	11	12							
Brachyura	*Libinia dubia* H. Milne Edwards, 1834	Pisidae	12	13	14	15						
Brachyura	*Libinia emarginata* Leach, 1815	Pisidae	12	13	14	15	16					
Brachyura	*Libinia erinacea* (A. Milne Edwards, 1879)	Pisidae	12	13								
Brachyura	*Libinia ferreirae* Brito Capello, 1871	Pisidae	10	11	12							
Brachyura	*Libinia mexicana* Rathbun, 1892	Pisidae	5	6								
Brachyura	*Libinia peruana* Garth and Méndez, 1983	Pisidae	8									
Brachyura	*Libinia rhomboidea* Streets, 1870	Pisidae	12									
Brachyura	*Libinia rostrata* Bell, 1835	Pisidae	6									
Brachyura	*Libinia setosa* Lockington, 1877	Pisidae	4									

Groups	Species	Families	Provinces/subprovinces									
Brachyura	*Libinia spinosa* H. Milne Edwards, 1834	Pisidae	10	11								
Brachyura	*Limotheres nasutus* Holthuis, 1975	Pinnotheridae	12									
Brachyura	*Liomera cinctimana* (White, 1847)	Xanthidae	6	7								
Anomura	*Liopetrolisthes mitra* (Dana, 1852)**	Porcellanidae	6	8	9							
Brachyura	*Lipaesthesius leeanus* Rathbun, 1898	Xanthidae	6	7								
Caridea	*Lipkebe holthuisi* Chace, 1969	Palaemonidae	11	12	13							
Brachyura	*Lissa aurivilliusi* Rathbun, 1898	Pisidae	5	6	7							
Brachyura	*Lissa tuberosa* Rathbun, 1898	Pisidae	6									
Caridea	*Lissocrangon stylirostris* (Holmes, 1900)	Crangonidae	2	3	4							
Brachyura	*Lithadia brasiliensis* (von Martens, 1872)	Leucosiidae	10	11								
Brachyura	*Lithadia cadaverosa* Stimpson, 1871	Leucosiidae	12	13								
Brachyura	*Lithadia conica* (Coelho,1973)	Leucosiidae	11									
Brachyura	*Lithadia cumingii* Bell, 1855	Leucosiidae	5	6	7							
Brachyura	*Lithadia granulosa* A. Milne Edwards, 1880	Leucosiidae	12									
Brachyura	*Lithadia obliqua* (Coelho,1973)	Leucosiidae	11									
Brachyura	*Lithadia vertiginosa* (Coelho,1973)	Leucosiidae	11									
Anomura	*Lithodes aequispina* Benedict, 1895	Lithodidae	1	2								
Anomura	*Lithodes confundens* Macpherson, 1988***	Lithodidae	9									
Anomura	*Lithodes couesi* Benedict, 1895	Lithodidae	2	3	4							
Anomura	*Lithodes maja* (Linnaeus, 1758)	Lithodidae	1	15	16							
Anomura	*Lithodes santolla* (Molina, 1782)***	Lithodidae	9									
Anomura	*Lithodes turkayi* (Macpherson, 1988)***	Lithodidae	8	9								
Anomura	*Lithopagurus yucatanicus* Provenzano Jr., 1968	Paguridae	12									
Penaeoidea	*Litopenaeus occidentalis* (Streets, 1871)	Penaeidae	6	7								
Penaeoidea	*Litopenaeus schmitti* (Burkenroad, 1936)	Penaeidae	10	11	12							
Penaeoidea	*Litopenaeus setiferus* (Linnaeus, 1767)	Penaeidae	12	13	14	15						
Penaeoidea	*Litopenaeus stylirostris* (Stimpson, 1874)	Penaeidae	4	5	6							
Penaeoidea	*Litopenaeus vannamei* (Boone, 1931)	Penaeidae	6									
Brachyura	*Lobopilumnus agassizii* (Stimpson, 1871)	Xanthidae	12	13	14							
Brachyura	*Lonchodactylus messingi* Tavares and Lemaitre, 1996	Cyclodorippidae	12									
Anomura	*Lopholithodes foraminatus* (Stimpson, 1859)	Lithodidae	2	3	4							
Anomura	*Lopholithodes mandtii* Brandt, 1848	Lithodidae	2	3								
Anomura	*Lophomastix diomedae* Benedict, 1904	Albuneidae	4									
Brachyura	*Lophopanopeus bellus* (Stimpson, 1860)	Xanthidae	2	3	4							

Groups	Species	Families	Provinces/subprovinces									
Brachyura	*Lophopanopeus bellus diegensis* (Rathbun, 1900)	Xanthidae	2	3	4							
Brachyura	*Lophopanopeus frontalis* (Rathbun, 1893)	Xanthidae	3	4	5	6						
Brachyura	*Lophopanopeus leucomanus heathi* Rathbun, 1900	Xanthidae	3	4								
Brachyura	*Lophopanopeus leucomanus leucomanus* (Lockington, 1877)	Xanthidae	4									
Brachyura	*Lophopanopeus maculatus* Rathbun, 1898	Xanthidae	6	7								
Brachyura	*Lophorochinia parabranchia* Garth, 1969	Pisidae	8									
Brachyura	*Lophoxanthus lamellipes* (Stimpson, 1860)	Xanthidae	6	7								
Anomura	*Loxopagurus loxochelis* (Moreira, 1901)	Diogenidae	10	11								
Brachyura	*Loxorhynchus crispatus* Stimpson, 1857	Majidae	3	4								
Brachyura	*Loxorhynchus grandis* Stimpson, 1857	Majidae	4									
Sergestoidea	*Lucifer faxoni* Borradaile, 1915	Luciferidae	10	11	12	13	14	15	16			
Sergestoidea	*Lucifer typus* H. Milne Edwards, 1837	Luciferidae	4	5	6	11	12	14	15	16		
Brachyura	*Lupella forceps* (Fabricius, 1793)	Portunidae	11	12								
Brachyura	*Lyreidus bairdii* Smith, 1881	Raninidae	12	13	14	15						
Brachyura	*Lyreidus nitidus* (A. Milne Edwards, 1880)	Raninidae	11	12	14	15						
Caridea	*Lysmata amboinensis* (De Man, 1888)	Hippolytidae	12	13								
Caridea	*Lysmata anchisteus* Chace, 1972	Hippolytidae	12									
Caridea	*Lysmata californica* (Stimpson, 1866)	Hippolytidae	3	4	5	6	7					
Caridea	*Lysmata galapagensis* Schmitt, 1924	Hippolytidae	6	7								
Caridea	*Lysmata grabhami* (Gordon, 1935)	Hippolytidae	12									
Caridea	*Lysmata intermedia* (Kingsley, 1878)	Hippolytidae	6	7	8	11	12					
Caridea	*Lysmata moorei* (Rathbun, 1901)	Hippolytidae	12									
Caridea	*Lysmata porteri* (Rathbun, 1907)	Hippolytidae	6	8								
Caridea	*Lysmata rathbunae* Chace, 1970	Hippolytidae	12	14								
Caridea	*Lysmata trisetacea* (Heller, 1861)	Hippolytidae	6									
Caridea	*Lysmata wurdemanni* (Gibbes, 1850)	Hippolytidae	10	11	12	13	14	15				
Caridea	*Macrobrachium acanthochirus* (Villalobos, 1966)	Palaemonidae	6									
Caridea	*Macrobrachium acanthurus* (Wiegmann, 1836)	Palaemonidae	10	11	12	13	14					
Caridea	*Macrobrachium aff. jelskii* (Miers, 1877)	Palaemonidae	12									
Caridea	*Macrobrachium americanus* Bate, 1868	Palaemonidae	6	7	8							
Caridea	*Macrobrachium carcinus* (Linnaeus, 1758)	Palaemonidae	10	11	12	13	14					
Caridea	*Macrobrachium cocoense* Abele and Kim, 1984	Palaemonidae	6									
Caridea	*Macrobrachium crebrum* Abele and Kim, 1989	Palaemonidae	6									
Caridea	*Macrobrachium digitum* Holthuis, 1952	Palaemonidae	6									

Groups	Species	Families	Provinces/subprovinces									
Brachyura	*Macrocoeloma camptocerum* (Stimpson, 1871)	Mithracidae	11	12	13	14						
Brachyura	*Macrocoeloma concavum* Miers, 1886	Mithracidae	11	12								
Brachyura	*Macrocoeloma diplacanthum* (Stimpson, 1860)	Mithracidae	12	14								
Brachyura	*Macrocoeloma eutheca* (Stimpson, 1871)	Mithracidae	11	12	14							
Brachyura	*Macrocoeloma heptacanthum* (Bell, 1835)	Mithracidae	6									
Brachyura	*Macrocoeloma intermedium* Rathbun, 1901	Mithracidae	12									
Brachyura	*Macrocoeloma laevigatum* (Stimpson, 1860)	Mithracidae	11	12								
Brachyura	*Macrocoeloma maccullochae* Garth, 1940	Mithracidae	6									
Brachyura	*Macrocoeloma septemspinosum* (Stimpson, 1871)	Mithracidae	11	12	14							
Brachyura	*Macrocoeloma subparallelum* (Stimpson, 1860)	Mithracidae	11	12								
Brachyura	*Macrocoeloma trispinosum* (Latreille, 1825)	Mithracidae	10	11	12	13	14					
Brachyura	*Macrocoeloma villosum* (Bell, 1835)	Mithracidae	6									
Brachyura	*Maiopsis panamensis* Faxon, 1893	Majidae	4	6								
Brachyura	*Malacoplax californiensis* (Lockington, 1877)	Goneplacidae	4	5	6							
Brachyura	*Maldivia galapagensis* Garth, 1939	Xanthidae	6	7								
Anomura	*Manucomplanus cervicornis* (Benedict, 1892)	Paguridae	5	6								
Anomura	*Manucomplanus corallinus* (Benedict, 1892)	Paguridae	12	13	14							
Anomura	*Manucomplanus longimanus* (Faxon, 1893)	Paguridae	6									
Anomura	*Manucomplanus spinolosus* (Holthuis, 1959)	Paguridae	11	12								
Anomura	*Manucomplanus ungulatus* (Studer, 1883)	Paguridae	12	13	14							
Anomura	*Manucomplanus varians* (Benedict, 1892)	Paguridae	4	5	6	7						
Thalassinidea	*Marcusiaxius colpos* Kensley and Heard, 1991	Micheleidae	13									
Thalassinidea	*Marcusiaxius lemoscastroi* Rodrigues and Carvalho, 1972	Micheleidae	11	12								
Thalassinidea	*Marcusiaxius minutus* (Coelho,1973)	Micheleidae	11									
Brachyura	*Medaeus pelagius* (Glassell, 1936)	Xanthidae	5	6								
Brachyura	*Medaeus spinimanus* (Rathbun, 1898)	Xanthidae	11	12								
Brachyura	*Medaeus spinulifer* (Rathbun, 1898)	Xanthidae	6	7								
Anomura	*Megalobrachium erosum* (Glassell, 1936)	Porcellanidae	4	5	6							
Anomura	*Megalobrachium festai* (Nobili, 1901)	Porcellanidae	6									
Anomura	*Megalobrachium garthi* Haig, 1957	Porcellanidae	6									
Anomura	*Megalobrachium granuliferum* Stimpson, 1858	Porcellanidae	12									
Anomura	*Megalobrachium mortenseni* Haig, 1962	Porcellanidae	6	10	11	12						
Anomura	*Megalobrachium pacificum* Gore and Abele, 1974	Porcellanidae	6									
Anomura	*Megalobrachium peruvianum* Haig, 1960	Porcellanidae	8									

Groups	Species	Families	Provinces/subprovinces									
Anomura	*Megalobrachium poeyi* (Guérin-Meneville, 1855)	Porcellanidae	11	12								
Anomura	*Megalobrachium roseum* (Rathbun, 1900)	Porcellanidae	6	10	11	12						
Anomura	*Megalobrachium sinuimanus* (Lockington, 1878)	Porcellanidae	5	6								
Anomura	*Megalobrachium smithi* (Glassell, 1936)	Porcellanidae	5	6								
Anomura	*Megalobrachium soriatum* (Say, 1818)	Porcellanidae	4	6	10	11	12	14				
Anomura	*Megalobrachium tuberculipes* (Lockington, 1878)	Porcellanidae	5	6								
Brachyura	*Melybia thalamita* Stimpson, 1871	Xanthidae	10	11	12	14						
Caridea	*Meningodora mollis* Smith, 1882	Oplophoridae	6	7								
Brachyura	*Menippe adina* Williams and Felder, 1986	Xanthidae	13									
Brachyura	*Menippe frontalis* A. Milne Edwards, 1879	Xanthidae	6									
Brachyura	*Menippe mercenaria* (Say, 1818)	Xanthidae	12	13	14							
Brachyura	*Menippe nodifrons* Stimpson, 1859	Xanthidae	10	11	12							
Brachyura	*Menippe obtusa* Stimpson, 1859	Xanthidae	6	7								
Caridea	*Merguia rhizophorae* (Rathbun, 1900)	Hippolytidae	11									
Caridea	*Merhippolyte americana* Holthuis, 1961	Hippolytidae	10	11	12	14						
Caridea	*Mesocrangon munitella* (Walker, 1898)	Crangonidae	2	3	4	5	6					
Penaeoidea	*Mesopenaeus tropicalis* (Bouvier, 1905)	Solenoceridae	10	11	12	13	14					
Brachyura	*Mesorhoea bellii* (A. Milne Edwards, 1878)	Daldorfiidae	4	5	6	7						
Brachyura	*Mesorhoea sexspinosa* Stimpson, 1871	Daldorfiidae	10	11	12	13	14					
Caridea	*Metacrangon munita* (Dana, 1852)	Crangonidae	2	3								
Caridea	*Metacrangon procax* (Faxon, 1893)	Crangonidae	5	6	8							
Caridea	*Metacrangon spinosissima* (Rathbun, 1907)	Crangonidae	2	3	4							
Caridea	*Metacrangon variabilis* (Rathbun, 1902)	Crangonidae	2	3	4							
Caridea	*Metalpheus rostratipes* (Pocock, 1890)	Alpheidae	6	11	12							
Astacidea	*Metanephrops rubellus* (Moreira, 1903)	Nephropidae	10									
Penaeoidea	*Metapenaeopsis beebei* (Burkenroad, 1938)	Penaeidae	5	6	7							
Penaeoidea	*Metapenaeopsis gerardoi* Pérez-Farfante, 1971	Penaeidae	11	12								
Penaeoidea	*Metapenaeopsis goodei* (Smith, 1885)	Penaeidae	11	12	13	14						
Penaeoidea	*Metapenaeopsis hobbsi* Pérez-Farfante, 1971	Penaeidae	11	12								
Penaeoidea	*Metapenaeopsis kishinouyei* (Rathbun, 1902)	Penaeidae	4	6	7							
Penaeoidea	*Metapenaeopsis martinella* Pérez-Farfante, 1971	Penaeidae	11	12								
Penaeoidea	*Metapenaeopsis mineri* Burkenroad, 1934	Penaeidae	4	5	6							
Penaeoidea	*Metapenaeopsis smithi* (Schmitt, 1924)	Penaeidae	12									
Penaeoidea	*Metapenaeus monoceros* (Fabricius, 1798)	Penaeidae	10									

Groups	Species	Families	Provinces/subprovinces									
Brachyura	*Metasesarma rubripes* (Rathbun, 1897)	Grapsidae	10	11	12							
Thalassinidea	*Meticonaxius bouvieri* Kensley and Heard, 1991	Micheleidae	12									
Thalassinidea	*Meticonaxius capricorni* Coelho, 1987	Micheleidae	10									
Thalassinidea	*Meticonaxius microps* (Bouvier, 1905)	Micheleidae	12									
Brachyura	*Metopocarcinus concavatus* Crane, 1947	Xanthidae	6									
Brachyura	*Metopocarcinus truncatus* Stimpson, 1860	Xanthidae	6	8								
Brachyura	*Metoporhaphis calcarata* (Say, 1818)	Inachidae	11	12	13	14						
Thalassinidea	*Michelea abranchiata* Poore, 1997	Micheleidae	12									
Thalassinidea	*Michelea lamelosa* Kensley and Heard, 1991	Micheleidae	12									
Thalassinidea	*Michelea pillsburyi* Kensley and Heard, 1991	Micheleidae	12									
Thalassinidea	*Michelea vandoverae* (Gore, 1987)	Micheleidae	12	13								
Brachyura	*Microcassiope granulimanus* (Stimpson, 1871)	Xanthidae	12									
Brachyura	*Microcassiope xantusii* (Stimpson, 1871)	Xanthidae	6	7								
Brachyura	*Microlissa brasiliensis* (Rathbun, 1923)	Majidae	10	11								
Brachyura	*Micropanope ashcrafti* Garth, 1986	Xanthidae	6									
Brachyura	*Micropanope cristimanus* Stimpson, 1871	Xanthidae	6									
Brachyura	*Micropanope lata* (Faxon, 1893)	Xanthidae	6									
Brachyura	*Micropanope latimanus* Stimpson, 1871	Xanthidae	4	6								
Brachyura	*Micropanope lobifrons* A. Milne Edwards, 1880	Xanthidae	12	13								
Brachyura	*Micropanope manteri* Garth, 1986	Xanthidae	7									
Brachyura	*Micropanope nuttingi* (Rathbun, 1898)	Xanthidae	10	11	12	13	14					
Brachyura	*Micropanope pusilla* A. Milne Edwards, 1880	Xanthidae	11	12	13							
Brachyura	*Micropanope sculptipes* Stimpson, 1871	Xanthidae	11	12	13	14						
Brachyura	*Micropanope taylori* Garth, 1986	Xanthidae	6	7								
Brachyura	*Micropanope truncatifrons* Rathbun, 1898	Xanthidae	12									
Brachyura	*Micropanope urinator* (A. Milne Edwards, 1881)	Xanthidae	11	12	14							
Brachyura	*Micropanope xanthiformis* (A. Milne Edwards, 1880)	Xanthidae	12									
Brachyura	*Microphrys aculeatus* (Bell, 1835)	Mithracidae	6	7	8							
Brachyura	*Microphrys antillensis* Rathbun, 1920	Mithracidae	11	12	13	14						
Brachyura	*Microphrys bicornutus* (Latreille, 1825)	Mithracidae	10	11	12	13	14					
Brachyura	*Microphrys branchialis* Rathbun, 1898	Mithracidae	4	5	6							
Brachyura	*Microphrys garthi* (Lemos de Castro, 1953)	Mithracidae	11									
Brachyura	*Microphrys interruptus* Rathbun, 1920	Mithracidae	11	12								
Brachyura	*Microphrys platysoma* (Stimpson, 1860)	Mithracidae	4	5	6	7	8					

Groups	Species	Families	Provinces/subprovinces									
Brachyura	*Microphrys triangulatus* (Lockington, 1877)	Mithracidae	6	7								
Brachyura	*Microphrys weddelli* H. Milne Edwards, 1851	Mithracidae	6	8								
Stenopodidea	*Microprosthema emmiltum* Goy, 1987	Spongicolidae	5	6	7							
Stenopodidea	*Microprosthema granatense* Criales, 1997	Spongicolidae	12									
Stenopodidea	*Microprosthema inornatum* Manning and Chace, 1990	Spongicolidae	11									
Stenopodidea	*Microprosthema looense* Goy and Felder, 1988	Spongicolidae	12									
Stenopodidea	*Microprosthema manningi* Goy and Felder, 1988	Spongicolidae	11	12								
Stenopodidea	*Microprosthema semilaeve* (von Martens, 1872)	Spongicolidae	11	12								
Thalassinidea	*Mictaxius thalassicola* Kensley and Heard, 1991	Thomassiniidae	12									
Brachyura	*Mimilambrus wileyi* Williams, 1979	Mimilambridae	12									
Brachyura	*Mimulus foliatus* Stimpson, 1860	Majidae	2	3	4							
Anomura	*Minyocerus angustus* (Dana, 1852)	Porcellanidae	10	11	12							
Anomura	*Minyocerus kirki* Glassell, 1938	Porcellanidae	5	6								
Brachyura	*Mithraculus cinctimanus* Stimpson, 1860	Mithracidae	12									
Brachyura	*Mithraculus coryphe* (Herbst, 1801)	Mithracidae	10	11	12							
Brachyura	*Mithraculus forceps* A. Milne Edwards, 1875	Mithracidae	10	11	12	13	14					
Brachyura	*Mithraculus ruber* Stimpson, 1871	Mithracidae	12									
Brachyura	*Mithraculus sculptus* (Lamarck, 1818)	Mithracidae	11	12								
Brachyura	*Mithrax armatus* (Saussure, 1853)	Mithracidae	6									
Brachyura	*Mithrax bellii* Gerstaecker, 1857	Mithracidae	7									
Brachyura	*Mithrax besnardi* Melo, 1990	Mithracidae	10									
Brachyura	*Mithrax braziliensis* Rathbun, 1892	Mithracidae	11									
Brachyura	*Mithrax cancasense* Turkay, 1967	Mithracidae	8									
Brachyura	*Mithrax caribbaeus* Rathbun, 1900	Mithracidae	11	12								
Brachyura	*Mithrax denticulatus* Bell, 1835	Mithracidae	4	6								
Brachyura	*Mithrax hemphilli* Rathbun, 1892	Mithracidae	11	12								
Brachyura	*Mithrax hispidus* (Herbst, 1790)	Mithracidae	10	11	12	13	14	15				
Brachyura	*Mithrax holderi* Stimpson, 1871	Mithracidae	12	13								
Brachyura	*Mithrax leucomelas* Desbonne and Schramm, 1867	Mithracidae	12									
Brachyura	*Mithrax nodosus* Bell, 1835	Mithracidae	7									
Brachyura	*Mithrax pilosus* Rathbun, 1892	Mithracidae	12									
Brachyura	*Mithrax pleuracanthus* Stimpson, 1871	Mithracidae	12	13	14							
Brachyura	*Mithrax pygmaeus* Bell, 1835	Mithracidae	6	7								
Brachyura	*Mithrax sinensis clarionensis* Garth, 1940	Mithracidae	6									

Groups	Species	Families	Provinces/subprovinces									
Brachyura	*Mithrax sinensis sinensis* Rathbun, 1892	Mithracidae	5	6								
Brachyura	*Mithrax spinipes* (Bell, 1835)	Mithracidae	5	6	7							
Brachyura	*Mithrax spinosissimus* (Lamarck, 1818)	Mithracidae	12	14								
Brachyura	*Mithrax tortugae* Rathbun, 1920	Mithracidae	10	11	12							
Brachyura	*Mithrax tuberculatus* Stimpson, 1860	Mithracidae	6									
Brachyura	*Mithrax verrucosus* H. Milne Edwards, 1832	Mithracidae	11	12	14							
Brachyura	*Mixtopagurus paradoxus* A. Milne Edwards, 1880	Pomatochelidae	11	12	13	14						
Brachyura	*Mocosoa crebripunctata* Stimpson, 1871	Majidae	11	12	13							
Caridea	*Mohocaris bayeri* Holthuis, 1973	Alpheidae	11	12								
Brachyura	*Moloha faxoni* (Schmitt, 1921)	Homolidae	4									
Anomura	*Munida affinis* A. Milne Edwards, 1880	Galatheidae	12									
Anomura	*Munida angulata* Benedict, 1902	Galatheidae	11	12								
Anomura	*Munida atlantica* Melo-Filho and Melo, 1994	Galatheidae	11									
Anomura	*Munida barbarae* (Boone, 1927)	Galatheidae	11	12	13							
Anomura	*Munida benedicti* Chace, 1940	Galatheidae	12									
Anomura	*Munida constricta* A. Milne Edwards, 1880	Galatheidae	10	11	12							
Anomura	*Munida debilis* Benedict, 1902	Galatheidae	6									
Anomura	*Munida flinti* Benedict, 1902	Galatheidae	10	11	12	13						
Anomura	*Munida forceps* A. Milne Edwards, 1880	Galatheidae	11	12	14	15						
Anomura	*Munida fragilis* (Faxon, 1893)	Galatheidae	6									
Anomura	*Munida gracilipes* Faxon, 1893	Galatheidae	6	8								
Anomura	*Munida gregaria* (Fabricius, 1793)***	Galatheidae	9	10								
Anomura	*Munida heblingi* Melo-Filho and Melo, 1994	Galatheidae	11									
Anomura	*Munida hispida* Benedict, 1902	Galatheidae	3	6	7							
Anomura	*Munida iris* iris A. Milne Edwards, 1880	Galatheidae	10	11	12	14	15	16				
Anomura	*Munida irrasa* A. Milne Edwards, 1880	Galatheidae	10	11	12	14						
Anomura	*Munida longipes* A. Milne Edwards, 1880	Galatheidae	10	11	12	13	14	15				
Anomura	*Munida mexicana* Benedict, 1902	Galatheidae	5	6	7							
Anomura	*Munida miles* A. Milne Edwards, 1880	Galatheidae	11	12								
Anomura	*Munida montemaris* Bahamonde and López, 1962	Galatheidae	8									
Anomura	*Munida nuda* Benedict, 1902	Galatheidae	6									
Anomura	*Munida petronioi* Melo-Filho and Melo, 1994	Galatheidae	11									
Anomura	*Munida pusilla* Benedict, 1902	Galatheidae	12	14								
Anomura	*Munida quadrispina* Benedict, 1902	Galatheidae	2	3	4							

Groups	Species	Families	Provinces/subprovinces									
Anomura	*Munida refulgens* Faxon, 1893	Galatheidae	6									
Anomura	*Munida robusta* A. Milne Edwards, 1880	Galatheidae	11	12								
Anomura	*Munida simplex* Benedict, 1902	Galatheidae	11	12	13							
Anomura	*Munida spinifrons* Henderson, 1885	Galatheidae	11	12								
Anomura	*Munida spinosa* Henderson, 1885*	Galatheidae	9	10								
Anomura	*Munida stimpsoni* A. Milne Edwards, 1880	Galatheidae	12									
Anomura	*Munida striata* Chace, 1940	Galatheidae	12									
Anomura	*Munida subcaeca* Bouvier, 1922	Galatheidae	12									
Anomura	*Munida subrugosa* White, 1847***	Galatheidae	9	10								
Anomura	*Munida tenella* Benedict, 1902	Galatheidae	6									
Anomura	*Munida valida* Smith, 1883	Galatheidae	10	11	12	14	15	16				
Anomura	*Munidopsis armata* (A. Milne Edwards, 1880)	Galatheidae	11	12								
Anomura	*Munidopsis aspera* (Henderson, 1885)**	Galatheidae	4	6	7	8	9					
Anomura	*Munidopsis curvirostra* Whiteaves, 1874	Galatheidae	1	15	16							
Anomura	*Munidopsis depressa* Faxon, 1893	Galatheidae	4	6								
Anomura	*Munidopsis erinacea* (A. Milne Edwards, 1880)	Galatheidae	11	12								
Anomura	*Munidopsis kucki* Baba and Camp, 1988	Galatheidae	12									
Anomura	*Munidopsis latirostris* (Henderson, 1895)	Galatheidae	4	6								
Anomura	*Munidopsis platirostris* (A. M. Edwards and Bouvier, 1894)	Galatheidae	12									
Anomura	*Munidopsis polita* (Smith, 1883)	Galatheidae	12	13	14	15						
Anomura	*Munidopsis quadrata* Faxon, 1893	Galatheidae	2	3	4	6						
Anomura	*Munidopsis spinosa* (A. Milne Edwards, 1880)	Galatheidae	12									
Anomura	*Munidopsis squamosa* (A. Milne Edwards, 1880)	Galatheidae	12									
Anomura	*Munidopsis subsquamosa* Henderson, 1885	Galatheidae	3	4	7	8						
Brachyura	*Myropsis quinquespinosa* Stimpson, 1871	Leucosiidae	10	11	12	13	14	15				
Brachyura	*Nannoplax xanthiformis* (A. Milne Edwards, 1880)	Pseudorhombilidae	11	12	13	14						
Brachyura	*Nannotheres moorei* Manning and Felder, 1996	Pinnotheridae	12									
Brachyura	*Nanocassiope polita* (Rathbun, 1893)	Xanthidae	6	7								
Brachyura	*Nanosesarma minutum* (De Man, 1887)	Grapsidae	8									
Thalassinidea	*Naushonia crangonoides* (Kingsley, 1897)	Laomediidae	14	15								
Thalassinidea	*Naushonia macginitiei* (Glassell, 1938)	Laomediidae	4	5								
Thalassinidea	*Naushonia panamensis* Martin and Abele, 1982	Laomediidae	6									
Thalassinidea	*Naushonia portoricensis* (Rathbun, 1901)	Laomediidae	12									
Caridea	*Nauticaris magellanica* (A. Milne Edwards, 1891)***	Hippolytidae	9									

Groups	Species	Families	Provinces/subprovinces									
Caridea	*Nauticaris marionis* Bate, 1888**	Hippolytidae	9									
Thalassinidea	*Neaxius frankeae* Lemaitre and Ramos, 1992	Strahlaxiidae	6									
Thalassinidea	*Neaxius vivesi* (Bouvier, 1895)	Strahlaxiidae	5	6								
Thalassinidea	*Necallianassa berylae* Heard and Manning, 1998	Callianassidae	14									
Brachyura	*Nectocarcinus bullatus* Balss, 1924	Portunidae	8									
Caridea	*Nematocarcinus agassizii* Faxon, 1893	Nematocarcinidae	6	7	8							
Caridea	*Nematocarcinus ensifer* (Smith, 1882)	Nematocarcinidae	6	7	12	13	14	15				
Caridea	*Nematocarcinus proximatus* Bate, 1888	Nematocarcinidae	8									
Caridea	*Nematocarcinus serratus* Bate, 1888	Nematocarcinidae	8									
Anomura	*Nematopaguroides fagei* Forest and Saint Laurent, 1967	Paguridae	11									
Anomura	*Nematopaguroides pusillus* Forest and Saint Laurent, 1967	Paguridae	11	12								
Caridea	*Nematopalaemon colombiensis* (Squires and Mora, 1971)	Palaemonidae	6									
Caridea	*Nematopalaemon schmitti* (Holthuis, 1950)	Palaemonidae	11									
Brachyura	*Nemausa acuticornis* (Stimpson, 1871)	Majidae	11	12	13	14						
Brachyura	*Nemausa cornutus* (Saussure, 1857)	Majidae	11	12								
Caridea	*Neoalpheopsis euryone* (De Man, 1910)	Alpheidae	6	7	12							
Caridea	*Neoalpheopsis hummelinck* A. Milne Edwards, 1880	Alpheidae	12									
Thalassinidea	*Neocallichirus cacauate* Felder and Manning, 1995	Callianassidae	12									
Thalassinidea	*Neocallichirus grandimanus* (Gibbes, 1850)	Callianassidae	6	11	12							
Thalassinidea	*Neocallichirus lemaitrei* Manning, 1993	Callianassidae	12									
Thalassinidea	*Neocallichirus nickellae* Manning, 1993	Callianassidae	12									
Thalassinidea	*Neocallichirus rathbunae* (Schmitt, 1935)	Callianassidae	12									
Thalassinidea	*Neocallichirus raymanningi* Blanco Rambla and Lemaitre, 1999	Callianassidae	12									
Brachyura	*Neocorycodus stimpsoni* Rathbun, 1937	Cyclodorippidae	10	11	12	13						
Caridea	*Neocrangon resima* (Rathbun, 1902)	Crangonidae	4									
Caridea	*Neocrangon zacae* (Chace, 1937)	Crangonidae	3	4	5	6						
Brachyura	*Neodoclea boneti* Buitendijk, 1950	Pisidae	6									
Brachyura	*Neopanope packardii* (Kingsley, 1879)	Xanthidae	12	13								
Brachyura	*Neopanope peterseni* Glassell, 1933	Xanthidae	6									
Brachyura	*Neopanope sayi* (Smith, 1869)	Xanthidae	12	14	15	16						
Brachyura	*Neopanope texana* (Stimpson, 1859)	Xanthidae	12	13								
Caridea	*Neopericlimenes thornei* Heard, Sppotte and Bubucis, 1993	Palaemonidae	12									
Brachyura	*Neopilumnoplax americana* (Rathbun, 1898)	Goneplacidae	11	12	14							
Brachyura	*Neopilumnoplax gervaini* Tavares and Guinot, 1996	Goneplacidae	12									

Groups	Species	Families	Provinces/subprovinces									
Anomura	*Neopisosoma angustifrons* (Benedict, 1901)	Porcellanidae	12	13								
Anomura	*Neopisosoma bicapillatum* Haig, 1960	Porcellanidae	6	7								
Anomura	*Neopisosoma curacaoense* (Schmitt, 1924)	Porcellanidae	12									
Anomura	*Neopisosoma dohenyi* Haig, 1960	Porcellanidae	6									
Anomura	*Neopisosoma mexicanum* (Streets, 1871)	Porcellanidae	6	7								
Anomura	*Neopisosoma neglectum* Werding, 1986	Porcellanidae	12									
Anomura	*Neopisosoma orientale* Werding, 1986	Porcellanidae	12									
Caridea	*Neopontonides beaufortensis* (Borradaile, 1920)	Palaemonidae	12	13	14							
Caridea	*Neopontonides chacei* Heard, 1986	Palaemonidae	12									
Caridea	*Neopontonides dentiger* Holthuis, 1951	Palaemonidae	6									
Thalassinidea	*Neotrypaea biffari* (Holthuis, 1991)	Callianassidae	4									
Thalassinidea	*Neotrypaea californiensis* (Dana, 1854)	Callianassidae	2	3	4							
Thalassinidea	*Neotrypaea gigas* (Dana, 1852)	Callianassidae	2	3	4							
Thalassinidea	*Neotrypaea rochei* (Bouvier, 1895)	Callianassidae	6									
Thalassinidea	*Neotrypaea uncinata* (H. Milne Edwards, 1837)	Callianassidae	8									
Astacidea	*Nephropsis aculeata* Smith, 1881	Nephropidae	11	12	13	14	15					
Brachyura	*Nibilia antilocapra* (Stimpson, 1871)	Majidae	10	11	12	13	14					
Brachyura	*Nicoya tuberculata* Wicksten, 1987	Majidae	6									
Caridea	*Nikoides schmitti* Manning and Chace, 1971	Processidae	11	12	14							
Caridea	*Notalpheus imarpe* Méndez and Wicksten, 1982	Alpheidae	8									
Thalassinidea	*Notiax brachyophthalma* (A. Milne Edwards, 1870)***	Callianassidae	9									
Caridea	*Notocrangon antarcticus* (Pfeffer, 1887)***	Crangonidae	9									
Brachyura	*Notolopas brasiliensis* Miers, 1886	Pisidae	10	11	12							
Brachyura	*Notolopas lamellatus* Stimpson, 1871	Pisidae	5	6								
Brachyura	*Notolopas mexicanus* Garth, 1940	Pisidae	6									
Brachyura	*Notosceles ecuadoriensis* (Rathbun, 1935)	Raninidae	5	6	7							
Brachyura	*Ocypode ceratophthalma* (Pallas, 1772)	Ocypodidae	6									
Brachyura	*Ocypode gaudichaudii* (H. Milne Edwards and Lucas, 1843)	Ocypodidae	6	7	8							
Brachyura	*Ocypode occidentalis* Stimpson, 1860	Ocypodidae	4	5	6	8						
Brachyura	*Ocypode quadrata* (Fabricius, 1787)	Ocypodidae	10	11	12	13	14	15				
Brachyura	*Odontoplax chacei* Garth, 1986	Goneplacidae	6									
Stenopodidea	*Odontozona libertae* Gore, 1981	Stenopodidae	12									
Stenopodidea	*Odontozona rubra* Wicksten, 1982	Stenopodidae	6									
Stenopodidea	*Odontozona striata* Goy, 1981	Stenopodidae	12									

Groups	Species	Families	Provinces/subprovinces									
Anomura	*Oedignathus inermis* (Stimpson, 1860)	Lithodidae	2	3	4							
Brachyura	*Oediplax granulata* Rathbun, 1893	Pseudorhombilidae	5	6								
Caridea	*Ogyrides alphaerostris* (Kingsley, 1880)	Ogyrididae	4	6	10	11	12	13	14	15	16	
Caridea	*Ogyrides hayi* Williams, 1981	Ogyrididae	12	13	14							
Caridea	*Ogyrides tarazonai* Wicksten and Méndez, 1988	Ogyrididae	6	8								
Caridea	*Ogyrides yaquiensis* Armstrong, 1949	Ogyrididae	12									
Anomura	*Oncopagurus haigae* (Saint Laurent, 1972)	Parapaguridae	4	6	8							
Brachyura	*Opecarcinus crescentus* (Edmonson, 1925)	Cryptochiridae	6									
Brachyura	*Opecarcinus hypostegus* (Shaw and Hopkins, 1977)	Cryptochiridae	11	12	13							
Brachyura	*Opisthopus transversus* Rathbun, 1893	Pinnotheridae	3	4	5							
Caridea	*Oplophorus gracilirostris* A. Milne Edwards, 1881	Oplophoridae	12	13								
Caridea	*Oplophorus spinosus* (Brull, 1839)	Oplophoridae	11	12	14	15	16					
Brachyura	*Oplopisa spinipes* A. Milne Edwards, 1879	Majidae	12									
Brachyura	*Oregonia gracilis* Dana, 1851	Majidae	2	3	4							
Anomura	*Orthochela pumila* Glassell, 1936	Porcellanidae	4	6								
Anomura	*Orthopagurus minimus* (Holmes, 1900)	Paguridae	2	3	4							
Brachyura	*Orthotheres barbatus* (Desbonne, 1867)	Pinnotheridae	12									
Brachyura	*Orthotheres serrei* (Rathbun, 1909)	Pinnotheridae	12									
Brachyura	*Orthotheres strombi* (Rathbun, 1905)	Pinnotheridae	12	13								
Brachyura	*Orthotheres unguifalcula* (Glassell, 1936)	Pinnotheridae	5									
Brachyura	*Osachila acuta* Stimpson, 1871	Calappidae	6									
Brachyura	*Osachila antillensis* Rathbun, 1916	Calappidae	10	11	12							
Brachyura	*Osachila galapagensis* Rathbun, 1935	Calappidae	7									
Brachyura	*Osachila kaiserae* Zimmerman and Martin, 1999	Calappidae	6									
Brachyura	*Osachila lata* Faxon, 1893	Calappidae	6									
Brachyura	*Osachila levis* Rathbun, 1898	Calappidae	5	6	7							
Brachyura	*Osachila semilaevis* Rathbun, 1916	Calappidae	12	13	14							
Brachyura	*Osachila sona* Garth, 1940	Calappidae	6									
Brachyura	*Osachila tuberosa* Stimpson, 1871	Calappidae	10	11	12	13	14					
Anomura	*Ostraconotus spatulipes* A. Milne Edwards, 1880	Paguridae	12									
Brachyura	*Ovalipes floridanus* Hay and Shore, 1918	Portunidae	12	13								
Brachyura	*Ovalipes ocellatus* (Herbst, 1799)	Portunidae	14	15	16							
Brachyura	*Ovalipes stephensoni* Williams, 1976	Portunidae	12	14								
Brachyura	*Ovalipes trimaculatus* (De Haan, 1833)***	Portunidae	8	9	10							

Groups	Species	Families	Provinces/subprovinces									
Brachyura	*Ozius perlatus* Stimpson, 1860	Xanthidae	6	7								
Brachyura	*Ozius reticulatus* (Desbonne and Schramm, 1867)	Xanthidae	12									
Brachyura	*Ozius verreauxii* Saussure, 1853	Xanthidae	6	7								
Anomura	*Pachycheles ackleianus* A. Milne Edwards, 1880	Porcellanidae	11	12	13							
Anomura	*Pachycheles biocellatus* (Lockington, 1878)	Porcellanidae	6	7								
Anomura	*Pachycheles calculosus* Haig, 1960	Porcellanidae	5	6								
Anomura	*Pachycheles chacei* Haig, 1956	Porcellanidae	6	12								
Anomura	*Pachycheles chilensis* Carvacho, 1968	Porcellanidae	8									
Anomura	*Pachycheles chubutensis* Boschi, 1963	Porcellanidae	10									
Anomura	*Pachycheles crassus* (A. Milne Edwards, 1869)	Porcellanidae	6									
Anomura	*Pachycheles crinimanus* Haig, 1960	Porcellanidae	8									
Anomura	*Pachycheles cristobalensis* Gore, 1970	Porcellanidae	12									
Anomura	*Pachycheles greeleyi* (Rathbun, 1900)	Porcellanidae	11									
Anomura	*Pachycheles grossimanus* (Guérin, 1835)	Porcellanidae	8									
Anomura	*Pachycheles holosericus* Schmitt, 1918	Porcellanidae	4									
Anomura	*Pachycheles laevidactylus* Ortmann, 1892	Porcellanidae	10	11								
Anomura	*Pachycheles marcortezensis* Glassell, 1936	Porcellanidae	6									
Anomura	*Pachycheles monilifer* (Dana, 1852)	Porcellanidae	6	11	12							
Anomura	*Pachycheles panamensis* Faxon, 1893	Porcellanidae	6									
Anomura	*Pachycheles pilosus* (H. Milne Edwards, 1837)	Porcellanidae	12	14								
Anomura	*Pachycheles pubescens* Holmes, 1900	Porcellanidae	2	3	4							
Anomura	*Pachycheles riisei* (Stimpson, 1858)	Porcellanidae	11	12								
Anomura	*Pachycheles rudis* Stimpson, 1858	Porcellanidae	2	3	4							
Anomura	*Pachycheles rugimanus* A. Milne Edwards, 1880	Porcellanidae	11	12	14							
Anomura	*Pachycheles serratus* (Benedict, 1901)	Porcellanidae	12									
Anomura	*Pachycheles setimanus* (Lockington, 1878)	Porcellanidae	5	6								
Anomura	*Pachycheles spinidactylus* Haig, 1957	Porcellanidae	6									
Anomura	*Pachycheles subsetosus* Haig, 1960	Porcellanidae	6									
Anomura	*Pachycheles susanae* Gore and Abele, 1974	Porcellanidae	12									
Anomura	*Pachycheles trichotus* Haig, 1960	Porcellanidae	6									
Anomura	*Pachycheles velerae* Haig, 1960	Porcellanidae	6	7								
Anomura	*Pachycheles vicarius* Nobili, 1901	Porcellanidae	6									
Brachyura	*Pachygrapsus corrugatus* (von Martens, 1872)	Grapsidae	11	12								
Brachyura	*Pachygrapsus crassipes* Randall, 1840	Grapsidae	3	4	6							

Groups	Species	Families	Provinces/subprovinces									
Brachyura	*Pachygrapsus gracilis* (Saussure, 1858)	Grapsidae	10	11	12	13						
Brachyura	*Pachygrapsus minutus* A. Milne Edwards, 1873	Grapsidae	6									
Brachyura	*Pachygrapsus planifrons* de Man, 1888	Grapsidae	6									
Brachyura	*Pachygrapsus pubescens* (Heller, 1865)	Grapsidae	8									
Brachyura	*Pachygrapsus transversus* (Gibbes, 1850)	Grapsidae	3	4	6	7	8	10	11	12	13	14
Anomura	*Paguristes anahuacus* Glassell, 1938	Diogenidae	5									
Anomura	*Paguristes angustitheca* McLaughlin and Provenzano, 1974	Diogenidae	11	12								
Anomura	*Paguristes anomalus* Bouvier, 1918	Diogenidae	12									
Anomura	*Paguristes aztlatanensis* Glassell, 1937	Diogenidae	6									
Anomura	*Paguristes bakeri* Holmes, 1900	Diogenidae	3	4	5	6						
Anomura	*Paguristes cadenati* Forest, 1954	Diogenidae	12									
Anomura	*Paguristes calliopsis* Forest and Saint Laurent, 1967	Diogenidae	11									
Anomura	*Paguristes digueti* Bouvier, 1893	Diogenidae	6									
Anomura	*Paguristes erythrops* Holthuis, 1959	Diogenidae	11	12								
Anomura	*Paguristes fecundus* Faxon, 1893	Diogenidae	6									
Anomura	*Paguristes foresti* Scelzo, 1971	Diogenidae	10									
Anomura	*Paguristes grayi* Benedict, 1901	Diogenidae	12									
Anomura	*Paguristes hernancortezi* McLaughlin and Provenzano, 1974	Diogenidae	12									
Anomura	*Paguristes hirtus* Dana, 1852	Diogenidae	8									
Anomura	*Paguristes holmesi* Glassell, 1937	Diogenidae	4	6								
Anomura	*Paguristes hummi* Wass, 1955	Diogenidae	12	13	14							
Anomura	*Paguristes inconstans* McLaughlin and Provenzano, 1974	Diogenidae	12	13								
Anomura	*Paguristes invisisacculus* McLaughlin and Provenzano, 1974	Diogenidae	12									
Anomura	*Paguristes iris* Forest and Saint Laurent, 1967	Diogenidae	11									
Anomura	*Paguristes lapillatus* McLaughlin and Provenzano, 1974	Diogenidae	12									
Anomura	*Paguristes laticlavus* McLaughlin and Provenzano, 1974	Diogenidae	12									
Anomura	*Paguristes limonensis* McLaughlin and Provenzano, 1974	Diogenidae	12	13								
Anomura	*Paguristes moorei* Benedict, 1901	Diogenidae	12	14								
Anomura	*Paguristes oculiviolaceus* Glassell, 1937	Diogenidae	6									
Anomura	*Paguristes oxyophthalmus* Holthuis, 1959	Diogenidae	11	12								
Anomura	*Paguristes paraguanensis* McLaughlin and Provenzano, 1974	Diogenidae	11	12								
Anomura	*Paguristes parvus* Holmes, 1900	Diogenidae	4									
Anomura	*Paguristes pauciparus* Forest and Saint Laurent, 1967	Diogenidae	10									
Anomura	*Paguristes perplexus* McLaughlin and Provenzano, 1974	Diogenidae	11	12								

Groups	Species	Families	Provinces/subprovinces									
Anomura	*Paguristes perrieri* Bouvier, 1895	Diogenidae	6									
Anomura	*Paguristes praedator* Glassell, 1937	Diogenidae	5	6								
Anomura	*Paguristes puncticeps* Benedict, 1901	Diogenidae	12	13								
Anomura	*Paguristes robustus* Forest and Saint Laurent, 1967	Diogenidae	10									
Anomura	*Paguristes rostralis* Forest and Saint Laurent, 1967	Diogenidae	10									
Anomura	*Paguristes sanguinimanus* Glassell, 1938	Diogenidae	5	6								
Anomura	*Paguristes sericeus* A. Milne Edwards, 1880	Diogenidae	12	13	14							
Anomura	*Paguristes spectabilis* McLaughlin and Provenzano, 1974	Diogenidae	12									
Anomura	*Paguristes spinipes* A. Milne Edwards, 1880	Diogenidae	11	12	14							
Anomura	*Paguristes starcki* Provenzano, 1965	Diogenidae	12									
Anomura	*Paguristes tenuirostris* Benedict, 1901	Diogenidae	13									
Anomura	*Paguristes tomentosus* (H. Milne Edwards, 1848)	Diogenidae	8									
Anomura	*Paguristes tortugae* Schmitt, 1933	Diogenidae	11	12	14							
Anomura	*Paguristes triangulatus* A. Milne Edwards and Bouvier, 1893	Diogenidae	12	14								
Anomura	*Paguristes triangulopsis* Forest and Saint Laurent, 1967	Diogenidae	11									
Anomura	*Paguristes turgidus* (Stimpson, 1857)	Diogenidae	2	3	4							
Anomura	*Paguristes ulreyi* Schmitt, 1921	Diogenidae	2	3	4	6						
Anomura	*Paguristes wassi* Provenzano, 1961	Diogenidae	12									
Anomura	*Paguristes weddelli* (H. Milne Edwards, 1848)**	Diogenidae	8	9								
Anomura	*Paguristes werdingi* Campos and S nchez, 1995	Diogenidae	12									
Anomura	*Paguristes zebra* Campos and S nchez, 1996	Diogenidae	12									
Anomura	*Pagurus acadianus* Benedict, 1901	Paguridae	15	16								
Anomura	*Pagurus albus* (Benedict, 1892)	Paguridae	5	6								
Anomura	*Pagurus aleuticus* (Benedict, 1892)	Paguridae	2	3								
Anomura	*Pagurus annexus* McLaughlin and Haig, 1993	Paguridae	4	6								
Anomura	*Pagurus annulipes* (Stimpson, 1860)	Paguridae	12	14	15							
Anomura	*Pagurus arcuatus* Squires, 1964	Paguridae	1	15	16							
Anomura	*Pagurus arenasaxatilis* Harvey and McLaughlin, 1991	Paguridae	5	6								
Anomura	*Pagurus armatus* (Dana, 1851)	Paguridae	2	3	4							
Anomura	*Pagurus benedicti* (Bouvier, 1898)	Paguridae	5	6	7							
Anomura	*Pagurus beringanus* (Benedict, 1892)	Paguridae	2	3								
Anomura	*Pagurus bonairensis* Schmitt, 1936	Paguridae	12									
Anomura	*Pagurus brandti* Stevens, 1925	Paguridae	2									
Anomura	*Pagurus brevidactylus* (Stimpson, 1859)	Paguridae	10	11	12	13	14					

Groups	Species	Families	Provinces/subprovinces									
Anomura	*Pagurus bullisi* Wass, 1963	Paguridae	12									
Anomura	*Pagurus capillatus* (Benedict, 1892)	Paguridae	1	2	3	4						
Anomura	*Pagurus carolinensis* McLaughlin, 1975	Paguridae	12	14								
Anomura	*Pagurus caurinus* Hart, 1971	Paguridae	2	3								
Anomura	*Pagurus comptus* White, 1847***	Paguridae	8	9	10							
Anomura	*Pagurus confragosus* (Benedict, 1892)	Paguridae	2	3								
Anomura	*Pagurus cornutus* (Benedict, 1892)	Paguridae	2	3								
Anomura	*Pagurus criniticornis* (Dana, 1852)	Paguridae	10	11	12	13						
Anomura	*Pagurus dalli* (Benedict, 1892)	Paguridae	2	3								
Anomura	*Pagurus defensus* (Benedict, 1892)	Paguridae	12	13	14							
Anomura	*Pagurus delsolari* Haig, 1974	Paguridae	8									
Anomura	*Pagurus edwardsi* (Dana, 1852)	Paguridae	8									
Anomura	*Pagurus exilis* (Benedict, 1892)	Paguridae	10									
Anomura	*Pagurus galapagensis* (Boone, 1932)	Paguridae	7									
Anomura	*Pagurus gladius* (Benedict, 1892)	Paguridae	5	6								
Anomura	*Pagurus granosimanus* (Stimpson, 1858)	Paguridae	2	3	4							
Anomura	*Pagurus gymnodactylus* Lemaitre, 1982	Paguridae	12	13								
Anomura	*Pagurus hemphilli* (Benedict, 1892)	Paguridae	2	3								
Anomura	*Pagurus hirsutiusculus* (Dana, 1851)	Paguridae	2	3								
Anomura	*Pagurus impressus* (Benedict, 1892)	Paguridae	12	13	14							
Anomura	*Pagurus kennerlyi* (Stimpson, 1864)	Paguridae	2									
Anomura	*Pagurus lepidus* (Bouvier, 1898)	Paguridae	4	5	6							
Anomura	*Pagurus leptonyx* Forest and Saint Laurent, 1967	Paguridae	10	11								
Anomura	*Pagurus limatulus* Fausto Filho, 1970	Paguridae	11									
Anomura	*Pagurus longicarpus* Say, 1817	Paguridae	12	13	14	15	16					
Anomura	*Pagurus longimanus* Wass, 1963	Paguridae	11									
Anomura	*Pagurus maclaughlinae* García- Gómez, 1982	Paguridae	12	13	14							
Anomura	*Pagurus marshi* Benedict, 1901	Paguridae	12									
Anomura	*Pagurus mertensii* Brandt, 1851	Paguridae	2									
Anomura	*Pagurus middendorffii* Brandt, 1851	Paguridae	2									
Anomura	*Pagurus nanodes* Haig and McLaughlin, 1991	Paguridae	6									
Anomura	*Pagurus nesiotes* Haig and McLaughlin, 1991	Paguridae	6	7								
Anomura	*Pagurus ochotensis* Brandt, 1851	Paguridae	2	3								
Anomura	*Pagurus parvus* (Benedict, 1892)	Paguridae	6									

Groups	Species	Families	Provinces/subprovinces									
Anomura	*Pagurus perlatus* H. Milne Edwards, 1848	Paguridae	8									
Anomura	*Pagurus politus* (Smith, 1882)	Paguridae	12	14	15	16						
Anomura	*Pagurus pollicaris* Say, 1817	Paguridae	12	13	14	15	16					
Anomura	*Pagurus protuberocarpus* McLaughlin, 1982	Paguridae	12									
Anomura	*Pagurus provenzanoi* Forest and Saint Laurent, 1967	Paguridae	10	11	12							
Anomura	*Pagurus pubescens* Krøyer, 1838	Paguridae	1	15	16							
Anomura	*Pagurus quaylei* Hart, 1971	Paguridae	2	3	4							
Anomura	*Pagurus rathbuni* (Benedict, 1892)	Paguridae	1	2								
Anomura	*Pagurus redondoensis* Wicksten, 1982	Paguridae	4									
Anomura	*Pagurus retrorsimanus* Wicksten and McLaughlin, 1998	Paguridae	4									
Anomura	*Pagurus rhabdotus* Haig and Harvey, 1991	Paguridae	4									
Anomura	*Pagurus samuelis* (Stimpson, 1857)	Paguridae	2	3	4							
Anomura	*Pagurus setosus* (Benedict, 1892)	Paguridae	2	3	4							
Anomura	*Pagurus smithi* (Benedict, 1892)	Paguridae	4	6								
Anomura	*Pagurus spighti* (McLaughlin and Haig, 1993)	Paguridae	4									
Anomura	*Pagurus spilocarpus* Haig, 1977	Paguridae	4									
Anomura	*Pagurus stevensae* Hart, 1971	Paguridae	2									
Anomura	*Pagurus stimpsoni* (A. Milne Edwards and Bouvier, 1893)	Paguridae	11	12	13	14						
Anomura	*Pagurus tanneri* (Benedict, 1892)	Paguridae	2	3	4							
Anomura	*Pagurus trichocerus* Forest and Saint Laurent, 1968	Paguridae	10									
Anomura	*Pagurus trigonocheirus* (Stimpson, 1858)	Paguridae	1	2								
Anomura	*Pagurus undosus* (Benedict, 1892)	Paguridae	2									
Anomura	*Pagurus venturensis* (Coffin, 1957)	Paguridae	4									
Anomura	*Pagurus vetaultae* Harvey and McLaughlin, 1991	Paguridae	6									
Anomura	*Pagurus villosus* Nicolet, 1849	Paguridae	8									
Anomura	*Pagurus virgulatus* Haig and Harvey, 1991	Paguridae	6									
Caridea	*Palaemon floridanus* Chace, 1942	Palaemonidae	12	13								
Caridea	*Palaemon gladiator* Holthuis, 1952	Palaemonidae	6	7								
Caridea	*Palaemon gracilis* (Smith, 1871)	Palaemonidae	6									
Caridea	*Palaemon macrodactylus* Rathbun, 1902	Palaemonidae	2	3								
Caridea	*Palaemon northropi* (Rankin, 1898)	Palaemonidae	10	11	12							
Caridea	*Palaemon paivai* Fausto Filho, 1967	Palaemonidae	11									
Caridea	*Palaemon pandaliformis* (Stimpson, 1871)	Palaemonidae	10	11	12							
Caridea	*Palaemon peruanus* Holthuis, 1952	Palaemonidae	6									

Groups	Species	Families	Provinces/subprovinces									
Caridea	*Palaemon ritteri* Holmes, 1895	Palaemonidae	4	5	6	7						
Caridea	*Palaemonella assymetrica* Holthuis, 1951	Palaemonidae	7									
Caridea	*Palaemonella holmesi* (Nobili, 1907)	Palaemonidae	4	5	6	7						
Caridea	*Palaemonetes hiltoni* Schmitt, 1921	Palaemonidae	4	6								
Caridea	*Palaemonetes intermedius* Holthuis, 1949	Palaemonidae	12	13	14	15						
Caridea	*Palaemonetes octaviae* Chace, 1972	Palaemonidae	12									
Caridea	*Palaemonetes paludosus* (Gibbes, 1850)	Palaemonidae	12	14								
Caridea	*Palaemonetes pugio* Holthuis, 1949	Palaemonidae	12	13	14	15						
Caridea	*Palaemonetes schmitti* Holthuis, 1951	Palaemonidae	6									
Caridea	*Palaemonetes vulgaris* (Say, 1818)	Palaemonidae	12	13	14	15	16					
Brachyura	*Palicus acutifrons* (A. Milne Edwards, 1880)	Palicidae	11									
Brachyura	*Palicus affinis* A. Milne Edwards and Bouvier, 1899	Palicidae	11	12	13							
Brachyura	*Palicus alternatus* Rathbun, 1897	Palicidae	12	13	14							
Brachyura	*Palicus cortezi* (Crane, 1937)	Palicidae	6	7								
Brachyura	*Palicus cristatipes* (A. Milne Edwards, 1880)	Palicidae	12									
Brachyura	*Palicus cursor* (A. Milne Edwards, 1880)	Palicidae	12	13	14							
Brachyura	*Palicus dentatus* A. Milne Edwards, 1880	Palicidae	10	12	13							
Brachyura	*Palicus depressus* (Rathbun, 1897)	Palicidae	12									
Brachyura	*Palicus faxoni* Rathbun, 1897	Palicidae	11	12	14							
Brachyura	*Palicus floridanus* (Rathbun, 1918)	Palicidae	12									
Brachyura	*Palicus fragilis* (Rathbun, 1893)	Palicidae	5	6	7							
Brachyura	*Palicus gracilipes* (A. Milne Edwards, 1880)	Palicidae	12									
Brachyura	*Palicus gracilis* (Smith, 1883)	Palicidae	12	13	14	15						
Brachyura	*Palicus lucasii* Rathbun, 1898	Palicidae	6	7								
Brachyura	*Palicus obesus* (A. Milne Edwards, 1880)	Palicidae	10	12	13							
Brachyura	*Palicus sicus* (A. Milne Edwards, 1880)	Palicidae	10	11	12	13	14					
Brachyura	*Palicus tuberculata* (Faxon, 1893)	Palicidae	6									
Brachyura	*Palicus velerae* (Garth, 1939)	Palicidae	7									
Brachyura	*Palicus zonata* (Rathbun, 1893)	Palicidae	6									
Palinuridea	*Palinurellus gundlachi* von Martens, 1878	Palinuridae	11	12								
Palinuridea	*Palinustus truncatus* A. Milne Edwards, 1880	Palinuridae	11	12								
Caridea	*Pandalopsis ampla* Bate, 1888	Pandalidae	2	3	4	5	6	10	11	12		
Caridea	*Pandalopsis dispar* Rathbun, 1902	Pandalidae	2	3								
Caridea	*Pandalus borealis* Krøyer, 1838	Pandalidae	1	2	3	4	16					

Groups	Species	Families	Provinces/subprovinces									
Caridea	*Pandalus danae* Stimpson, 1857	Pandalidae	2	3	4							
Caridea	*Pandalus eous* Makarov, 1935	Pandalidae	2	3								
Caridea	*Pandalus goniurus* Stimpson, 1860	Pandalidae	2									
Caridea	*Pandalus hypsinotus* Brandt, 1851	Pandalidae	2									
Caridea	*Pandalus jordani* Rathbun, 1902	Pandalidae	2	3	4							
Caridea	*Pandalus montagui* Leach, 1814	Pandalidae	1	15	16							
Caridea	*Pandalus paucidens* Miers, 1881	Pandalidae	11									
Caridea	*Pandalus platyceros* Brandt, 1851	Pandalidae	2	3	4							
Caridea	*Pandalus propinquus* Sars, 1869	Pandalidae	1	15	16							
Caridea	*Pandalus stenolepis* Rathbun, 1902	Pandalidae	2	3								
Caridea	*Pandalus tridens* Rathbun, 1902	Pandalidae	2	3	4							
Brachyura	*Panopeus americanus* Saussure, 1857	Xanthidae	10	11	12	13						
Brachyura	*Panopeus austrobesus* Williams, 1984	Xanthidae	10									
Brachyura	*Panopeus bermudensis* Benedict and Rathbun, 1891	Xanthidae	10	11	12	13	14					
Brachyura	*Panopeus boekei* Rathbun, 1915	Xanthidae	12									
Brachyura	*Panopeus chilensis* H. Milne Edwards and Lucas, 1844	Xanthidae	6	8								
Brachyura	*Panopeus convexus* A. Milne Edwards, 1880	Xanthidae	8									
Brachyura	*Panopeus diversus* Rathbun, 1933	Xanthidae	5									
Brachyura	*Panopeus harttii* Smith, 1869	Xanthidae	10	11	12							
Brachyura	*Panopeus herbstii* H. Milne Edwards, 1834	Xanthidae	12	13	14	15						
Brachyura	*Panopeus lacustris* Desbonne, 1867	Xanthidae	11	12								
Brachyura	*Panopeus margentus* Williams and Boschi, 1990	Xanthidae	10									
Brachyura	*Panopeus meridionalis* Williams, 1983	Xanthidae	10									
Brachyura	*Panopeus mirafloresensis* Abele and Kim, 1989	Xanthidae	6									
Brachyura	*Panopeus obesus* Smith, 1869	Xanthidae	12	13	14							
Brachyura	*Panopeus occidentalis* Saussure, 1857	Xanthidae	10	11	12	14						
Brachyura	*Panopeus purpureus* Lockington, 1877	Xanthidae	4	6								
Brachyura	*Panopeus rugosus* A. Milne Edwards, 1880	Xanthidae	6	10	11	12	13					
Brachyura	*Panopeus simpsoni* Rathbun, 1930	Xanthidae	12	13								
Brachyura	*Panoplax depressa* Stimpson, 1871	Goneplacidae	11	12	13	14						
Brachyura	*Panoplax mundata* Glassell, 1935	Goneplacidae	5	6								
Caridea	*Pantomus affinis* Chace, 1937	Pandalidae	6	8								
Caridea	*Pantomus parvulus* A. Milne Edwards, 1883	Pandalidae	11	12	14							
Palinuridea	*Panulirus argus argus* (Latreille, 1804)	Palinuridae	12	13	14							

Groups	Species	Families	Provinces/subprovinces									
Palinuridea	*Panulirus argus westonii* Sarver, Silberman and Walsh, 1998	Palinuridae	11									
Palinuridea	*Panulirus echinatus* Smith, 1869	Palinuridae	11									
Palinuridea	*Panulirus gracilis* Streets, 1871	Palinuridae	6	7								
Palinuridea	*Panulirus guttatus* (Latreille, 1804)	Palinuridae	11	12								
Palinuridea	*Panulirus inflatus* (Bouvier, 1895)	Palinuridae	5	6								
Palinuridea	*Panulirus interruptus* (Randall, 1839)	Palinuridae	3	4	6							
Palinuridea	*Panulirus laevicauda* (Latreille, 1817)	Palinuridae	11	12								
Palinuridea	*Panulirus penicillatus* (Olivier, 1791)	Palinuridae	6	7								
Caridea	*Paracrangon echinata* Dana, 1852	Crangonidae	2	3	4							
Brachyura	*Paractaea rufopunctata nodosa* (Stimpson, 1860)	Xanthidae	10	11	12	13	14					
Brachyura	*Paractaea sulcata* (Stimpson, 1860)	Xanthidae	5	6	7							
Brachyura	*Paracyclois atlantis* Chace, 1939	Calappidae	11	12								
Brachyura	*Paradasygyius depressus* (Bell, 1835)	Inachoididae	5	6								
Brachyura	*Paradasygyius tuberculatus* (Lemos de Castro, 1949)	Inachoididae	11									
Anomura	*Paraleucolepidopa panamensis* Efford, 1971	Albuneidae	6									
Brachyura	*Paraliomera dispar* (Stimpson, 1871)	Xanthidae	11	12								
Brachyura	*Paraliomera longimana* (A. Milne Edwards, 1865)	Xanthidae	11	12								
Anomura	*Paralithodes camtschaticus* (Tilesius, 1815)	Lithodidae	2									
Anomura	*Paralithodes rathbuni* (Benedict, 1894)	Lithodidae	4									
Anomura	*Paralomis anamerae* Macpherson, 1988*	Lithodidae	9									
Anomura	*Paralomis formosa* Henderson, 1888*	Lithodidae	9	10								
Anomura	*Paralomis granulosa* (Jacquinot, 1847)***	Lithodidae	9									
Anomura	*Paralomis multispina* (Benedict, 1894)	Lithodidae	2	3	4	6						
Anomura	*Paralomis spinosissima* Birstein and Vinogradov, 1972*	Lithodidae	9									
Anomura	*Paralomis tuberipes* Macpherson, 1988**	Lithodidae	9									
Anomura	*Paralomis verrilli* (Benedict, 1894)	Lithodidae	2	3	4	6						
Brachyura	*Paramithrax baeackstroemi* Balss, 1924	Majidae	8									
Anomura	*Parapagurodes hartae* McLaughlin and Jensen, 1996	Paguridae	2	4								
Anomura	*Parapagurodes laurentae* McLaughlin and Haig, 1973	Paguridae	4	6								
Anomura	*Parapagurodes makarovi* McLaughlin and Haig, 1973	Paguridae	3	4								
Anomura	*Parapagurus janetae* Lemaitre, 1999	Paguridae	6	8								
Anomura	*Parapagurus pilosimanus* Smith, 1879	Paguridae	11	12	14	15	16					
Caridea	*Parapandalus willisi* Pequegnat,	Pandalidae	11	12	13	14	15					
Penaeoidea	*Parapenaeopsis balli* Burkenroad, 1934	Penaeidae	6									

Groups	Species	Families	Provinces/subprovinces									
Penaeoidea	*Parapenaeus americanus* Rathbun, 1901	Penaeidae	10	11	12	14	15					
Penaeoidea	*Parapenaeus politus* (Smith, 1881)	Penaeidae	11	12	13	14	15					
Anomura	*Parapetrolisthes tortugensis* (Glassell, 1945)	Porcellanidae	12									
Brachyura	*Parapinnixa affinis* Holmes, 1900	Pinnotheridae	4									
Brachyura	*Parapinnixa bouvieri* Rathbun, 1918	Pinnotheridae	11	12	13	14						
Brachyura	*Parapinnixa glasselli* Garth, 1939	Pinnotheridae	7									
Brachyura	*Parapinnixa hendersoni* Rathbun, 1918	Pinnotheridae	11	12	13	14						
Brachyura	*Parapinnixa nitida* (Lockington, 1877)	Pinnotheridae	5	6								
Brachyura	*Paraxanthias insculptus* (Stimpson, 1871)	Xanthidae	6	7								
Brachyura	*Paraxanthias sulcatus* (Faxon, 1893)	Xanthidae	6									
Brachyura	*Paraxanthias taylori* (Stimpson, 1861)	Xanthidae	3	4	6							
Brachyura	*Paraxanthus barbiger* (Poeppig, 1836)	Xanthidae	6	8								
Thalassinidea	*Paraxiopsis defensus* (Rathbun, 1901)	Axiidae	11	12								
Thalassinidea	*Paraxiopsis foveolata* Kensley, 1996	Axiidae	12									
Thalassinidea	*Paraxiopsis gracilimana* Kensley, 1996	Axiidae	12	13	14							
Thalassinidea	*Paraxiopsis granulimana* Kensley, 1996	Axiidae	12									
Thalassinidea	*Paraxiopsis hispida* Kensley, 1996	Axiidae	12									
Thalassinidea	*Paraxiopsis pindatyba* (Rodrigues and Kensley, 1991)	Axiidae	11									
Thalassinidea	*Paraxiopsis spinipleura* Kensley, 1996	Axiidae	12									
Thalassinidea	*Paraxiopsis vicina* Coelho, 1983	Axiidae	11									
Caridea	*Parhippolyte sterreri* (Hart and Manning, 1981)	Hippolytidae	12									
Brachyura	*Paromola rathbuni* Porter, 1908	Homolidae	8									
Palinuridea	*Parribacus antarcticus* (Lund, 1793)	Scyllaridae	11	12								
Brachyura	*Parthenope agona* (Stimpson, 1871)	Parthenopidae	10	11	12	13	14					
Brachyura	*Parthenope aylthoni* (Righi, 1965)	Parthenopidae	10									
Brachyura	*Parthenope depressiuscula* (Stimpson, 1871)	Parthenopidae	6									
Brachyura	*Parthenope excavata* (Stimpson, 1871)	Parthenopidae	5	6								
Brachyura	*Parthenope exilipes* (Rathbun, 1893)	Parthenopidae	4	6	7							
Brachyura	*Parthenope fraterculus* (Stimpson, 1871)	Parthenopidae	10	11	12	13	14					
Brachyura	*Parthenope granulata* (Kingsley, 1879)	Parthenopidae	12	13	14							
Brachyura	*Parthenope guerini* (Brito Capello, 1871)	Parthenopidae	10	11	12							
Brachyura	*Parthenope hyponca* (Stimpson, 1871)	Parthenopidae	6									
Brachyura	*Parthenope johngarthi* Hendrickx and Landa-Jaime, 1997	Parthenopidae	6									
Brachyura	*Parthenope pourtalesii* (Stimpson, 1871)	Parthenopidae	10	11	12	14	15					

Groups	Species	Families	Provinces/subprovinces									
Brachyura	*Parthenope serrata* (H. Milne Edwards, 1834)	Parthenopidae	10	11	12	13						
Brachyura	*Parthenope stimpsoni* Garth, 1958	Parthenopidae	5	6								
Brachyura	*Parthenope triangulata* (Stimpson, 1860)	Parthenopidae	5	6	7							
Caridea	*Pasiphaea acutifrons* Bate, 1888***	Pasiphaeidae	8	9								
Caridea	*Pasiphaea americana* Faxon, 1893	Pasiphaeidae	5	6	7							
Caridea	*Pasiphaea chacei* Yaldwyn, 1962	Pasiphaeidae	3	4								
Caridea	*Pasiphaea dofleini* Schmitt, 1932**	Pasiphaeidae	9									
Caridea	*Pasiphaea emarginata* Rathbun, 1902	Pasiphaeidae	6									
Caridea	*Pasiphaea multidentata* Esmark, 1866	Pasiphaeidae	16									
Caridea	*Pasiphaea tarda* Krøyer, 1845	Pasiphaeidae	1	2	3	14	15	16				
Sergestoidea	*Peisos petrunkevitchi* Burkenroad, 1945	Sergestidae	10									
Brachyura	*Pelia mutica* (Gibbes, 1850)	Pisidae	12	13	14	15						
Brachyura	*Pelia pacifica* A. Milne Edwards, 1875	Pisidae	6									
Brachyura	*Pelia pulchella* Bell, 1835	Pisidae	7									
Brachyura	*Pelia rotunda* A. Milne Edwards, 1875	Pisidae	10	11								
Brachyura	*Pelia tuberculata* (Wicksten, 1987)	Pisidae	6									
Brachyura	*Pelia tumida* (Lockington, 1877)	Pisidae	3	4	5	6						
Brachyura	*Peltarion spinosulum* (White, 1843)***	Atelecyclidae	8	9	10							
Penaeoidea	*Penaeopsis serrata* Bate, 1881	Penaeidae	10	11	12	13	14	15				
Brachyura	*Percnon abbreviatum* (Dana, 1851)	Grapsidae	6									
Brachyura	*Percnon gibbesi* (H. Milne Edwards, 1853)	Grapsidae	6	7	8	11	12	14				
Brachyura	*Percnon planissimum* Herst, 1804	Grapsidae	6									
Caridea	*Periclimenaeus ascidiarum* Holthuis, 1951	Palaemonidae	11	12								
Caridea	*Periclimenaeus atlanticus* (Rathbun, 1901)	Palaemonidae	12									
Caridea	*Periclimenaeus bermudensis* (Armstrong, 1940)	Palaemonidae	11	12								
Caridea	*Periclimenaeus bredini* Chace, 1972	Palaemonidae	12									
Caridea	*Periclimenaeus caraibicus* Holthuis, 1951	Palaemonidae	12									
Caridea	*Periclimenaeus chacei* Abele, 1971	Palaemonidae	12	13								
Caridea	*Periclimenaeus hancocki* Holthuis, 1951	Palaemonidae	6	8								
Caridea	*Periclimenaeus maxillulidens* (Schmitt, 1936)	Palaemonidae	12	13								
Caridea	*Periclimenaeus pacificus* Holthuis, 1951	Palaemonidae	6	7								
Caridea	*Periclimenaeus pearsei* (Schmitt, 1932)	Palaemonidae	12									
Caridea	*Periclimenaeus perlatus* (Boone, 1930)	Palaemonidae	12									
Caridea	*Periclimenaeus schmitti* Holthuis, 1951	Palaemonidae	12	14								

Groups	Species	Families	Provinces/subprovinces									
Caridea	*Periclimenaeus spinosus* Holthuis, 1951	Palaemonidae	6									
Caridea	*Periclimenaeus wilsoni* (Hay, 1917)	Palaemonidae	12	13	14							
Caridea	*Periclimenes americanus* (Kingsley, 1878)	Palaemonidae	10	11	12	13	14					
Caridea	*Periclimenes antipathophilus* Spotte, Heard and Bubucis, 1994	Palaemonidae	12									
Caridea	*Periclimenes bowmani* Chace, 1972	Palaemonidae	12									
Caridea	*Periclimenes crinoidalis* Chace, 1969	Palaemonidae	12									
Caridea	*Periclimenes finlayi* Chace, 1972	Palaemonidae	12									
Caridea	*Periclimenes harringtoni* Lebour, 1949	Palaemonidae	12									
Caridea	*Periclimenes infraspinis* (Rathbun, 1902)	Palaemonidae	4	5	6	7						
Caridea	*Periclimenes iridescens* Lebour, 1949	Palaemonidae	12	13	14							
Caridea	*Periclimenes longicaudatus* (Stimpson, 1860)	Palaemonidae	10	11	12	13	14					
Caridea	*Periclimenes lucasi* Chace, 1937	Palaemonidae	6									
Caridea	*Periclimenes magnus* Holthuis, 1951	Palaemonidae	13									
Caridea	*Periclimenes mclellandi* Heard and Spotte, 1997	Palaemonidae	12									
Caridea	*Periclimenes meyeri* Chace, 1969	Palaemonidae	12									
Caridea	*Periclimenes murcielagensis* Vargas, 2000	Palaemonidae	6									
Caridea	*Periclimenes paivai* Chace, 1969	Palaemonidae	10									
Caridea	*Periclimenes pandionis* Holthuis, 1951	Palaemonidae	12									
Caridea	*Periclimenes patae* Heard and Spotte, 1991	Palaemonidae	12									
Caridea	*Periclimenes pauper* Holthuis, 1951	Palaemonidae	12									
Caridea	*Periclimenes pedersoni* Chace, 1958	Palaemonidae	12	13	14							
Caridea	*Periclimenes perryae* Chace, 1942	Palaemonidae	12									
Caridea	*Periclimenes rathbunae* Schmitt, 1924	Palaemonidae	12									
Caridea	*Periclimenes soror* Nobili, 1904	Palaemonidae	6									
Caridea	*Periclimenes tenellus* (Smith, 1882)	Palaemonidae	14									
Caridea	*Periclimenes veleronis* Holthuis, 1951	Palaemonidae	6									
Caridea	*Periclimenes yucatanicus* (Ives, 1891)	Palaemonidae	12									
Brachyura	*Persephona crinita* Rathbun, 1931	Leucosiidae	10	11	12	13						
Brachyura	*Persephona edwardsii* Bell, 1855	Leucosiidae	6	7								
Brachyura	*Persephona lichtensteinii* Leach, 1817	Leucosiidae	10	11								
Brachyura	*Persephona mediterranea* (Herbst, 1794)	Leucosiidae	10	11	12	13	14	15				
Brachyura	*Persephona orbicularis* Bell, 1855	Leucosiidae	6	8								
Brachyura	*Persephona punctata* (Linnaeus, 1758)	Leucosiidae	10	11	12							
Brachyura	*Persephona subovata* (Rathbun, 1893)	Leucosiidae	4	5	6							

Groups	Species	Families	Provinces/subprovinces									
Brachyura	*Persephona townsendi* (Rathbun, 1893)	Leucosiidae	5	6								
Sergestoidea	*Petalidium suspiriosum* Burkenroad, 1937	Sergestidae	3	4	6							
Anomura	*Petrochirus californiensis* Bouvier, 1895	Diogenidae	5	6	8							
Anomura	*Petrochirus diogenes* (Linnaeus, 1758)	Diogenidae	10	11	12	13	14					
Anomura	*Petrolisthes agassizii* Faxon, 1893	Porcellanidae	6									
Anomura	*Petrolisthes amoenus* (Guérin-Meneville, 1855)	Porcellanidae	11	12								
Anomura	*Petrolisthes armatus* (Gibbes, 1850)	Porcellanidae	5	6	7	8	10	11	12	13	14	15
Anomura	*Petrolisthes artifrons* Haig, 1960	Porcellanidae	6									
Anomura	*Petrolisthes brachycarpus* Sivertsen, 1933	Porcellanidae	6	7								
Anomura	*Petrolisthes cabrilloi* Glassell, 1945	Porcellanidae	3	4								
Anomura	*Petrolisthes caribensis* Werding, 1983	Porcellanidae	12									
Anomura	*Petrolisthes cinctipes* (Randall, 1839)	Porcellanidae	2	3								
Anomura	*Petrolisthes cocoensis* Haig, 1960	Porcellanidae	6									
Anomura	*Petrolisthes columbiensis* Werding, 1983	Porcellanidae	12									
Anomura	*Petrolisthes crenulatus* Lockington, 1878	Porcellanidae	4	6								
Anomura	*Petrolisthes desmarestii* (Guérin, 1835)	Porcellanidae	8									
Anomura	*Petrolisthes dissimulatus* Gore, 1983	Porcellanidae	12									
Anomura	*Petrolisthes edwardsii* (Saussure, 1853)	Porcellanidae	5	6	7							
Anomura	*Petrolisthes eriomerus* Stimpson, 1871	Porcellanidae	2	3	4							
Anomura	*Petrolisthes galapagensis* Haig, 1960	Porcellanidae	6	7								
Anomura	*Petrolisthes galathinus* (Bosc, 1802)	Porcellanidae	6	10	11	12	13	14				
Anomura	*Petrolisthes glasselli* Haig, 1957	Porcellanidae	6	7								
Anomura	*Petrolisthes gracilis* Stimpson, 1859	Porcellanidae	5	6								
Anomura	*Petrolisthes granulosus* (Guérin, 1835)	Porcellanidae	8									
Anomura	*Petrolisthes haigae* Chace, 1962	Porcellanidae	6	7								
Anomura	*Petrolisthes hians* Nobili, 1901	Porcellanidae	6									
Anomura	*Petrolisthes hirtipes* Lockington, 1878	Porcellanidae	5	6								
Anomura	*Petrolisthes hirtispinosus* Lockington, 1878	Porcellanidae	5	6								
Anomura	*Petrolisthes holotrichus* Nobili, 1901	Porcellanidae	6									
Anomura	*Petrolisthes jugosus* Streets, 1872	Porcellanidae	12									
Anomura	*Petrolisthes laevigatus* (Guérin, 1835)**	Porcellanidae	8	9								
Anomura	*Petrolisthes lewisi* (Glassell, 1936)	Porcellanidae	6	12								
Anomura	*Petrolisthes lindae* Gore and Abele, 1973	Porcellanidae	6									
Anomura	*Petrolisthes magdalenensis* Werding, 1978	Porcellanidae	12									

Groups	Species	Families	Provinces/subprovinces									
Anomura	*Petrolisthes manimaculis* Glassell, 1945	Porcellanidae	3	4								
Anomura	*Petrolisthes marginatus* Stimpson, 1859	Porcellanidae	11	12								
Anomura	*Petrolisthes nigrunguiculatus* Glassell, 1936	Porcellanidae	6									
Anomura	*Petrolisthes nobilii* Haig, 1960	Porcellanidae	6									
Anomura	*Petrolisthes ortmanni* Nobili, 1901	Porcellanidae	5	6								
Anomura	*Petrolisthes platymerus* Haig, 1960	Porcellanidae	6									
Anomura	*Petrolisthes politus* (Gray, 1831)	Porcellanidae	11	12								
Anomura	*Petrolisthes polymitus* Glassell, 1937	Porcellanidae	6	7								
Anomura	*Petrolisthes quadratus* Benedict, 1901	Porcellanidae	12									
Anomura	*Petrolisthes rathbunae* Schmitt, 1916	Porcellanidae	3	4								
Anomura	*Petrolisthes robsonae* Glassell, 1945	Porcellanidae	6	12								
Anomura	*Petrolisthes rosariensis* Werding, 1982	Porcellanidae	11	12								
Anomura	*Petrolisthes sanfelipensis* Glassell, 1936	Porcellanidae	4	6								
Anomura	*Petrolisthes schmitti* Glassell, 1936	Porcellanidae	5	6								
Anomura	*Petrolisthes tiburonensis* Glassell, 1936	Porcellanidae	5	6								
Anomura	*Petrolisthes tonsorius* Haig, 1960	Porcellanidae	6	7	12							
Anomura	*Petrolisthes tridentatus* Stimpson, 1858	Porcellanidae	6	12								
Anomura	*Petrolisthes tuberculatus* (Guérin, 1835)	Porcellanidae	8									
Anomura	*Petrolisthes tuberculosus* (H. Milne Edwards, 1837)	Porcellanidae	8									
Anomura	*Petrolisthes violaceus* (Guérin, 1831)**	Porcellanidae	8	9								
Anomura	*Petrolisthes zacae* Haig, 1968	Porcellanidae	6									
Caridea	*Philocheras gorei* (Dardeau, 1980)	Crangonidae	12	13								
Caridea	*Philocheras lapillus* Wicksten, 1989	Crangonidae	7									
Brachyura	*Philyra pisum* De Haan, 1841	Leucosiidae	2									
Anomura	*Phimochirus californiensis* (Benedict, 1892)	Paguridae	4	5	6	7						
Anomura	*Phimochirus holthuisi* (Provenzano, 1961)	Paguridae	11	12	13	14						
Anomura	*Phimochirus leurocarpus* McLaughlin, 1981	Paguridae	12									
Anomura	*Phimochirus occlusus* (Henderson, 1888)	Paguridae	11	12								
Anomura	*Phimochirus operculatus* (Stimpson, 1859)	Paguridae	12									
Anomura	*Phimochirus randalli* (Provenzano, 1961)	Paguridae	12									
Anomura	*Phimochirus roseus* (Benedict, 1892)	Paguridae	5	6								
Anomura	*Phimochirus venustus* (Bouvier, 1898)	Paguridae	6									
Anomura	*Phyllolithodes papillosus* Brandt, 1848	Lithodidae	2	3								
Brachyura	*Picroceroides tubularis* Miers, 1886	Majidae	11	12								

Groups	Species	Families	Provinces/subprovinces									
Brachyura	*Pilumnoides coelhoi* Guinot and Macpherson, 1987	Xanthidae	10	11								
Brachyura	*Pilumnoides hassleri* A. Milne Edwards, 1880*	Xanthidae	9	10								
Brachyura	*Pilumnoides nudifrons* (Stimpson, 1871)	Xanthidae	12									
Brachyura	*Pilumnoides perlatus* (Poeppig, 1836)**	Xanthidae	6	8	9							
Brachyura	*Pilumnoides rotundus* Garth, 1940	Xanthidae	4	5	6							
Brachyura	*Pilumnoplax elata* (A. Milne Edwards, 1880)	Xanthidae	13									
Brachyura	*Pilumnoplax nitida* Chace, 1940	Xanthidae	12									
Brachyura	*Pilumnus caribaeus* Desbonne and Schramm, 1867	Xanthidae	10	11	12							
Brachyura	*Pilumnus dasypodus* Kingsley, 1879	Xanthidae	10	11	12	13	14					
Brachyura	*Pilumnus depressus* Stimpson, 1871	Xanthidae	6									
Brachyura	*Pilumnus diomedeae* Rathbun, 1894	Xanthidae	10	11	12							
Brachyura	*Pilumnus fernandezi* Garth, 1973	Xanthidae	6	8								
Brachyura	*Pilumnus floridanus* Stimpson, 1871	Xanthidae	11	12	13	14						
Brachyura	*Pilumnus gemmatus* Stimpson, 1860	Xanthidae	12									
Brachyura	*Pilumnus gonzalensis* Rathbun, 1893	Xanthidae	5	6								
Brachyura	*Pilumnus holosericus* Rathbun, 1869	Xanthidae	12									
Brachyura	*Pilumnus koepckei* Turkay, 1967	Xanthidae	8									
Brachyura	*Pilumnus lacteus* Stimpson, 1871	Xanthidae	12	13	14							
Brachyura	*Pilumnus limosus* Smith, 1869	Xanthidae	5	6								
Brachyura	*Pilumnus longleyi* Rathbun, 1930	Xanthidae	12									
Brachyura	*Pilumnus marshi* Rathbun, 1901	Xanthidae	12									
Brachyura	*Pilumnus nobilii* Garth, 1948	Xanthidae	6									
Brachyura	*Pilumnus nudimanus* Rathbun, 1900	Xanthidae	12									
Brachyura	*Pilumnus palmeri* Garth, 1986	Xanthidae	6									
Brachyura	*Pilumnus pannosus* Rathbun, 1896	Xanthidae	12	13	14							
Brachyura	*Pilumnus pygmaeus* Boone, 1926	Xanthidae	6	7								
Brachyura	*Pilumnus quoyi* H. Milne Edwards, 1834	Xanthidae	10	11								
Brachyura	*Pilumnus reticulatus* Stimpson, 1860	Xanthidae	6	10	11	12						
Brachyura	*Pilumnus sayi* Rathbun, 1897	Xanthidae	12	13	14							
Brachyura	*Pilumnus spinohirsutus* (Lockington, 1877)	Xanthidae	4	6								
Brachyura	*Pilumnus spinosissimus* Rathbun, 1898	Xanthidae	10	11	12							
Brachyura	*Pilumnus stimpsonii* Miers, 1886	Xanthidae	6									
Brachyura	*Pilumnus tectus* Rathbun, 1933	Xanthidae	5									
Brachyura	*Pilumnus townsendi* Rathbun, 1923	Xanthidae	5	6								

Groups	Species	Families	Provinces/subprovinces									
Brachyura	*Pinnaxodes chilensis* (H. Milne Edwards, 1837)***	Pinnotheridae	6	7	8	9						
Brachyura	*Pinnaxodes floridensis* Wells and Wells, 1961	Pinnotheridae	12	13	14							
Brachyura	*Pinnaxodes gigas* Green, 1992	Pinnotheridae	5	6								
Brachyura	*Pinnaxodes tomentosus* Ortmann, 1894	Pinnotheridae	11									
Brachyura	*Pinnixa abbotti* Glassell, 1935	Pinnotheridae	5									
Brachyura	*Pinnixa affinis* Rathbun, 1898	Pinnotheridae	6									
Brachyura	*Pinnixa bahamondei* Garth, 1957	Pinnotheridae	8									
Brachyura	*Pinnixa barnharti* Rathbun, 1918	Pinnotheridae	3	4								
Brachyura	*Pinnixa brevipolex* Rathbun, 1898	Pinnotheridae	10									
Brachyura	*Pinnixa chaetopterana* Stimpson, 1860	Pinnotheridae	10	11	12	13	14	15				
Brachyura	*Pinnixa chiloensis* Garth, 1957	Pinnotheridae	8									
Brachyura	*Pinnixa cylindrica* (Say, 1818)	Pinnotheridae	12	14	15							
Brachyura	*Pinnixa darwini* Garth, 1960	Pinnotheridae	7									
Brachyura	*Pinnixa eburna* Wells, 1928	Pinnotheridae	2									
Brachyura	*Pinnixa faba* (Dana, 1851)	Pinnotheridae	2	3	4							
Brachyura	*Pinnixa floridana* Rathbun, 1918	Pinnotheridae	11	12	13	14						
Brachyura	*Pinnixa forficulimanus* Zmarzly, 1992	Pinnotheridae	3	4								
Brachyura	*Pinnixa franciscana* Rathbun, 1918	Pinnotheridae	4									
Brachyura	*Pinnixa fusca* Glassell, 1935	Pinnotheridae	5									
Brachyura	*Pinnixa hiatus* Rathbun, 1918	Pinnotheridae	4									
Brachyura	*Pinnixa huffmani* Glassell, 1935	Pinnotheridae	5									
Brachyura	*Pinnixa leptosynaptae* Wass, 1968	Pinnotheridae	12	13								
Brachyura	*Pinnixa littoralis* Holmes, 1894	Pinnotheridae	2	3	4							
Brachyura	*Pinnixa longipes* Lockington, 1876	Pinnotheridae	3	4								
Brachyura	*Pinnixa lunzi* Glassell, 1937	Pinnotheridae	12	13	14	15						
Brachyura	*Pinnixa minuscula* Zmarzly, 1992	Pinnotheridae	4									
Brachyura	*Pinnixa occidentalis* Rathbun, 1893	Pinnotheridae	2	3	4	6						
Brachyura	*Pinnixa pearsei* Wass, 1955	Pinnotheridae	13									
Brachyura	*Pinnixa pembertoni* Glassell, 1935	Pinnotheridae	5	6								
Brachyura	*Pinnixa petersi* Bott, 1955	Pinnotheridae	6									
Brachyura	*Pinnixa plectrophoros* Glassell, 1935	Pinnotheridae	5									
Brachyura	*Pinnixa retinens* Rathbun, 1918	Pinnotheridae	12	13	14	15						
Brachyura	*Pinnixa richardsoni* Glassell, 1936	Pinnotheridae	6									
Brachyura	*Pinnixa sayana* Stimpson, 1860	Pinnotheridae	10	11	12	13	14	15				

Groups	Species	Families	Provinces/subprovinces									
Brachyura	*Pinnixa scamit* Martin and Zmarzly, 1994	Pinnotheridae	4									
Brachyura	*Pinnixa schmitti* Rathbun, 1918	Pinnotheridae	2	3	4	6						
Brachyura	*Pinnixa tomentosa* Lockington, 1876	Pinnotheridae	3	4	5							
Brachyura	*Pinnixa transversalis* (H. Milne Edwards and Lucas, 1844)	Pinnotheridae	5	6	7	8						
Brachyura	*Pinnixa tubicola* Holmes, 1894	Pinnotheridae	2	3	4							
Brachyura	*Pinnixa valdiviensis* Rathbun, 1907**	Pinnotheridae	8	9								
Brachyura	*Pinnixa valerii* Rathbun, 1931	Pinnotheridae	6									
Brachyura	*Pinnixa weymouthi* Rathbun, 1918	Pinnotheridae	3									
Brachyura	*Pinnotherelia laevigata* H. Milne Edwards and Lucas, 1843**	Pinnotheridae	8	9								
Brachyura	*Pinnotheres angelicus* Lockington, 1877	Pinnotheridae	5	6								
Brachyura	*Pinnotheres bipunctatus* Nicolet, 1849	Pinnotheridae	8									
Brachyura	*Pinnotheres clavapedatus* Glassell, 1935	Pinnotheridae	5	6								
Brachyura	*Pinnotheres geddesi* Miers, 1880	Pinnotheridae	12									
Brachyura	*Pinnotheres guerini* H. Milne Edwards, 1853	Pinnotheridae	12									
Brachyura	*Pinnotheres hemphilli* Rathbun, 1918	Pinnotheridae	12									
Brachyura	*Pinnotheres hirtimanus* H. Milne Edwards, 1853	Pinnotheridae	12									
Brachyura	*Pinnotheres holmesi* Rathbun, 1918	Pinnotheridae	4									
Brachyura	*Pinnotheres lithodomi* Smith, 1870	Pinnotheridae	6									
Brachyura	*Pinnotheres nudus* Holmes, 1894	Pinnotheridae	3									
Brachyura	*Pinnotheres orcutti* Rathbun, 1918	Pinnotheridae	5	6								
Brachyura	*Pinnotheres pichilinquei* Rathbun, 1923	Pinnotheridae	6									
Brachyura	*Pinnotheres pugettensis* Holmes, 1900	Pinnotheridae	2	3								
Brachyura	*Pinnotheres shoemakeri* Rathbun, 1918	Pinnotheridae	12	13								
Brachyura	*Pinnotheres taylori* Rathbun, 1918	Pinnotheridae	2									
Anomura	*Pisidia brasiliensis* Haig, 1968	Porcellanidae	10	11	12							
Anomura	*Pisidia magdalenensis* (Glassell, 1936)	Porcellanidae	6									
Brachyura	*Pisoides edwardsii* (Bell, 1835)**	Pisidae	6	7	8	9						
Brachyura	*Pitho aculeata* (Gibbes, 1850)	Tychidae	12	13								
Brachyura	*Pitho anisodon* (von Martens, 1872)	Tychidae	12	13								
Brachyura	*Pitho Iherminieri* (Schramm, 1867)	Tychidae	10	11	12	13	14					
Brachyura	*Pitho laevigata* (A. Milne Edwards, 1875)	Tychidae	12	13								
Brachyura	*Pitho mirabilis* (Herbst, 1794)	Tychidae	12									
Brachyura	*Pitho picteti* (Saussure, 1853)	Tychidae	4	5	6							
Brachyura	*Pitho quadridentata* (Miers, 1879)	Tychidae	12									

Groups	Species	Families	Provinces/subprovinces									
Brachyura	*Pitho quinquedentata* Bell, 1835	Tychidae	6	7	8							
Brachyura	*Pitho sexdentata* Bell, 1835	Tychidae	6	7								
Anomura	*Placetron wosnessenskii* Schalfeev, 1892	Lithodidae	2									
Brachyura	*Plagusia chabrus* (Linnaeus, 1758)	Grapsidae	8									
Brachyura	*Plagusia depressa* (Fabricius, 1775)	Grapsidae	11	12	13	14						
Brachyura	*Plagusia depressa tuberculata* Lamarcks, 1818	Grapsidae	6									
Brachyura	*Plagusia immaculata* Lamarcks, 1818	Grapsidae	6	7	8							
Brachyura	*Plagusia speciosa* Dana, 1851	Grapsidae	6									
Brachyura	*Planes cyaneus* Dana, 1852**	Grapsidae	2	3	4	6	7	8	9			
Brachyura	*Planes marinus* Rathbun, 1914	Grapsidae	2	3	4							
Brachyura	*Planes minutus* (Linnaeus, 1758)	Grapsidae	10	11	12	14	15	16				
Brachyura	*Platyactaea dovii* (Stimpson, 1871)	Xanthidae	6	7								
Brachyura	*Platyactaea setigera* (H. Milne Edwards, 1834)	Xanthidae	12									
Brachyura	*Platychirograpsus spectabilis* De Man, 1896	Grapsidae	12	13								
Brachyura	*Platymera gaudichaudii* H. Milne Edwards, 1837	Calappidae	3	4	6	7	8					
Brachyura	*Platypodiella gemmata* Rathbun, 1902	Xanthidae	6	7								
Brachyura	*Platypodiella rotundata* (Stimpson, 1860)	Xanthidae	6	7								
Brachyura	*Platypodiella spectabilis* (Herbst, 1794)	Xanthidae	11	12	13							
Brachyura	*Platyxanthus balboai* Garth, 1940	Xanthidae	6									
Brachyura	*Platyxanthus cokeri* Rathbun, 1930	Xanthidae	8									
Brachyura	*Platyxanthus crenulatus* A. Milne Edwards, 1879	Xanthidae	10									
Brachyura	*Platyxanthus orbignyi* (H. Milne Edwards and Lucas, 1844)	Xanthidae	8									
Brachyura	*Platyxanthus patagonicus* A. Milne Edwards, 1879	Xanthidae	10									
Penaeoidea	*Pleoticus muelleri* (Bate, 1888)*	Solenoceridae	9	10								
Penaeoidea	*Pleoticus robustus* (Smith, 1885)	Solenoceridae	11	12	13	14	15					
Caridea	*Plesionika acanthonotus* (Smith, 1882)	Pandalidae	11	12	13	14						
Caridea	*Plesionika beebei* Chace, 1937	Pandalidae	4	5	6	8						
Caridea	*Plesionika carinirostris* Hendrickx, 1990	Pandalidae	5									
Caridea	*Plesionika edwardsii* (Brandt, 1851)	Pandalidae	11	12	13	14	15					
Caridea	*Plesionika ensis* (A. Milne Edwards, 1881)	Pandalidae	11	12								
Caridea	*Plesionika escatilis* (Stimpson, 1860)	Pandalidae	12	13								
Caridea	*Plesionika holthuisi* Crosnier and Forest, 1967	Pandalidae	13	14	15							
Caridea	*Plesionika laevis* (A. Milne Edwards, 1883)	Pandalidae	12									
Caridea	*Plesionika longicauda* (Rathbun, 1901)	Pandalidae	11	12								

Groups	Species	Families	Provinces/subprovinces									
Caridea	*Plesionika longitrostris*	Pandalidae	11									
Caridea	*Plesionika martia* (A. Milne Edwards, 1883)	Pandalidae	12	13	14	15						
Caridea	*Plesionika mexicana* Chace, 1937	Pandalidae	4	5	6	7	8					
Caridea	*Plesionika miles* A. Milne Edwards, 1883	Pandalidae	11	12								
Caridea	*Plesionika tenuipes* (Smith, 1881)	Pandalidae	12	13	14	15						
Caridea	*Plesionika trispinus* Squires and Barragan, 1976	Pandalidae	6	8								
Anomura	*Pleuroncodes monodon* (H. Milne Edwards, 1837)	Galatheidae	6	8								
Anomura	*Pleuroncodes planipes* Stimpson, 1860	Galatheidae	3	4	5	6						
Brachyura	*Pliosoma parvifrons* Stimpson, 1860	Atelecyclidae	6									
Brachyura	*Podochela algicola* (Stebbing, 1914)	Inachidae	10	11	12							
Brachyura	*Podochela angulata* Finnegan, 1931	Inachidae	6									
Brachyura	*Podochela brasiliensis* Coelho, 1972	Inachidae	11									
Brachyura	*Podochela casoae* Hendrickx, 1987	Inachidae	6									
Brachyura	*Podochela curvirostris* (A. Milne Edwards, 1879)	Inachidae	12									
Brachyura	*Podochela gracilipes* Stimpson, 1871	Inachidae	10	11	12	13	14					
Brachyura	*Podochela hemphillii* (Lockington, 1877)	Inachidae	3	4	5	6						
Brachyura	*Podochela lamelligera* (Stimpson, 1871)	Inachidae	12	13								
Brachyura	*Podochela latimanus* (Rathbun, 1893)	Inachidae	5	6								
Brachyura	*Podochela lobifrons* Rathbun, 1893	Inachidae	4	5	6							
Brachyura	*Podochela macrodera* Stimpson, 1860	Inachidae	11	12	13							
Brachyura	*Podochela margaritaria* Rathbun, 1902	Inachidae	7									
Brachyura	*Podochela minuscula* Coelho, 1972	Inachidae	11									
Brachyura	*Podochela riisei* Stimpson, 1860	Inachidae	11	12	13	14						
Brachyura	*Podochela schmitti* Garth, 1939	Inachidae	7									
Brachyura	*Podochela sidneyi* Rathbun, 1924	Inachidae	12	13	14							
Brachyura	*Podochela veleronis* Garth, 1958	Inachidae	6									
Brachyura	*Podochela vestita* (Stimpson, 1871)	Inachidae	5	6								
Brachyura	*Podochela ziesenhennei* Garth, 1940	Inachidae	6									
Palinuridea	*Polycheles chilensis* Sund, 1920	Polychelidae	8									
Palinuridea	*Polycheles granulatus* Faxon, 1893	Polychelidae	6	16								
Anomura	*Polyonyx confinis* Haig, 1960	Porcellanidae	6									
Anomura	*Polyonyx gibbesi* Haig, 1956	Porcellanidae	10	11	12	14	15					
Anomura	*Polyonyx nitidus* Lockington, 1878	Porcellanidae	5	6								
Anomura	*Polyonyx quadriungulatus* Glassell, 1935	Porcellanidae	4	5	6							

Groups	Species	Families	Provinces/subprovinces									
Caridea	*Pomagnathus corallinus* Chace, 1937	Alpheidae	6	7								
Thalassinidea	*Pomatogebia cocosia* (Williams, 1986)	Upogebiidae	6									
Thalassinidea	*Pomatogebia operculata* (Schmitt, 1924)	Upogebiidae	11	12								
Thalassinidea	*Pomatogebia rugosa* (Lockington, 1878)	Upogebiidae	5	6								
Caridea	*Pontocaris boschii* Christoffersen, 1988	Crangonidae	10									
Caridea	*Pontonia californiensis* Rathbun, 1902	Palaemonidae	4									
Caridea	*Pontonia chimaera* Holthuis, 1951	Palaemonidae	6									
Caridea	*Pontonia domestica* Gibbes, 1850	Palaemonidae	12	13	14							
Caridea	*Pontonia longispina* Holthuis, 1951	Palaemonidae	5									
Caridea	*Pontonia margarita* Smith, 1869	Palaemonidae	6	7	11	12	13	14				
Caridea	*Pontonia mexicana* Guérin-Méneville, 1855	Palaemonidae	12									
Caridea	*Pontonia miserabilis* Holthuis, 1951	Palaemonidae	12									
Caridea	*Pontonia pinnae* Lockington, 1878	Palaemonidae	5	6								
Caridea	*Pontonia pusilla* Holthuis, 1951	Palaemonidae	6									
Caridea	*Pontonia quasipusilla* Chace, 1972	Palaemonidae	12									
Caridea	*Pontonia simplex* Holthuis, 1951	Palaemonidae	6									
Caridea	*Pontonia spighti* Fujino, 1972	Palaemonidae	6									
Caridea	*Pontonides sympathes* Ridder and Holthuis, 1979	Palaemonidae	7									
Caridea	*Pontoniopsis paulae* Gore, 1981	Palaemonidae	12									
Caridea	*Pontophilus brevirostris* Smith, 1881	Crangonidae	12	14	15	16						
Caridea	*Pontophilus gorei* Dardeau, 1980	Crangonidae	12	13	14							
Caridea	*Pontophilus norvegicus* (Sars, 1861)	Crangonidae	1	15	16							
Anomura	*Porcellana cancrisocialis* Glassell, 1936	Porcellanidae	4	5	6							
Anomura	*Porcellana hancocki* Glassell, 1938	Porcellanidae	5	6	8							
Anomura	*Porcellana paguriconviva* Glassell, 1936	Porcellanidae	5	6								
Anomura	*Porcellana platycheles* (Pennant, 1777)	Porcellanidae	10									
Anomura	*Porcellana sayana* (Leach, 1820)	Porcellanidae	10	11	12	13	14					
Anomura	*Porcellana sigsbeiana* A. Milne Edwards, 1880	Porcellanidae	11	12	13	14	15					
Anomura	*Porcellana stimpsoni* A. Milne Edwards, 1880	Porcellanidae	12									
Anomura	*Porcellanopagurus platei* Lenz, 1902	Paguridae	8									
Brachyura	*Portunus acuminatus* (Stimpson, 1871)	Portunidae	6									
Brachyura	*Portunus anceps* (Saussure, 1858)	Portunidae	11	12	14							
Brachyura	*Portunus angustus* Rathbun, 1898	Portunidae	7									
Brachyura	*Portunus asper* (A. Milne Edwards, 1861)	Portunidae	6	8								

Groups	Species	Families	Provinces/subprovinces									
Brachyura	*Portunus bahamensis* Rathbun, 1930	Portunidae	12									
Brachyura	*Portunus binoculus* Holthuis, 1969	Portunidae	12									
Brachyura	*Portunus brevimanus* (Faxon, 1895)	Portunidae	6									
Brachyura	*Portunus depressifrons* (Stimpson, 1859)	Portunidae	12	13	14							
Brachyura	*Portunus floridanus* Rathbun, 1930	Portunidae	11	12	14							
Brachyura	*Portunus gibbesii* (Stimpson, 1859)	Portunidae	11	12	13	14	15					
Brachyura	*Portunus guaymasensis* Garth and Stephenson, 1966	Portunidae	6									
Brachyura	*Portunus iridescens* (Rathbun, 1893)	Portunidae	6									
Brachyura	*Portunus ordwayi* (Stimpson, 1860)	Portunidae	10	11	12	13	14	15				
Brachyura	*Portunus rufiremus* Holthuis, 1959	Portunidae	11									
Brachyura	*Portunus sayi* (Gibbes, 1850)	Portunidae	11	12	13	14	15	16				
Brachyura	*Portunus sebae* (H. Milne Edwards, 1834)	Portunidae	12									
Brachyura	*Portunus spinicarpus* (Stimpson, 1871)	Portunidae	10	11	12	13	14					
Brachyura	*Portunus spinimanus* Latreille, 1819	Portunidae	10	11	12	13	14	15				
Brachyura	*Portunus stanfordi* Rathbun, 1898	Portunidae	7									
Brachyura	*Portunus tuberculatus* (Stimpson, 1860)	Portunidae	6	7								
Brachyura	*Portunus ventralis* (A. Milne Edwards, 1879)	Portunidae	11	12	14							
Brachyura	*Portunus vossi* Lemaitre, 1991	Portunidae	13									
Brachyura	*Portunus xantusii affinis* (Faxon, 1893)	Portunidae	6	7								
Brachyura	*Portunus xantusii minimus* Rathbun, 1898	Portunidae	4	5	6							
Brachyura	*Portunus xantusii xantusii* (Stimpson, 1860)	Portunidae	4	6								
Thalassinidea	*Poti gaucho* Rodrigues and Manning, 1992	Callianassidae	10									
Caridea	*Prionalpheus gomezi* Martínez- Iglesia and Carvacho, 1991	Alpheidae	12									
Caridea	*Prionalpheus nayaritae* Alvarez, Camacho and Villalobo, 1996	Alpheidae	6									
Brachyura	*Prionoplax ciliata* Smith, 1870	Goneplacidae	6									
Caridea	*Procaris chacei* Hart Jr. and Manning, 1986	Procarididae	12									
Caridea	*Processa aequimana* (Paulson, 1875)	Processidae	5	6								
Caridea	*Processa bermudensis* (Rankin, 1900)	Processidae	11	12	13	14						
Caridea	*Processa brasiliensis* Christoffersen, 1979	Processidae	11									
Caridea	*Processa famelica* Manning and Hard, Jr, 1991	Processidae	12									
Caridea	*Processa fimbriata* Manning and Chace, 1971	Processidae	11	12	13	14						
Caridea	*Processa guyanae* Holthuis, 1959	Processidae	10	11	12	13	14					
Caridea	*Processa hawaiensis* Dana, 1852	Processidae	6									
Caridea	*Processa hemphilli* Manning and Chace, 1971	Processidae	10	11	12	14						

Groups	Species	Families	Provinces/subprovinces									
Caridea	*Processa peruviana* Wicksten, 1983	Processidae	4	5	6	7						
Caridea	*Processa pipinae* Wicksten and Méndez, 1985	Processidae	5									
Caridea	*Processa profunda* Manning and Chace, 1971	Processidae	10	11	12	13	14					
Caridea	*Processa riveroi* Manning and Chace, 1971	Processidae	12									
Caridea	*Processa tenuipes* Manning and Chace, 1971	Processidae	12	13	14							
Caridea	*Processa vicina* Manning and Chace, 1971	Processidae	12	13	14							
Caridea	*Processa vossi* Manning, 1991	Processidae	12									
Caridea	*Processa wheeleri* Lebour, 1941	Processidae	12									
Palinuridea	*Projasus bahamondei* George, 1976	Palinuridae	8									
Anomura	*Propagurus gaudichaudii* (H. Milne Edwards, 1836)***	Paguridae	8	9	10							
Anomura	*Protoniopagurus bioperculatus* Lemaitre and McLaughlin, 1996	Paguridae	12									
Penaeoidea	*Protrachypene precipua* Burkenroad, 1934	Penaeidae	6									
Thalassinidea	*Pseudobiffarius caesari* Heard and Manning, 2000	Callianassidae	12									
Caridea	*Pseudocheles chacei* Kensley, 1983	Bresiliidae	12									
Brachyura	*Pseudocorystes sicarius* (Poeppig, 1836)**	Euryalidae	8	9								
Caridea	*Pseudocoutierea antillensis* Chace, 1972	Palaemonidae	12									
Caridea	*Pseudocoutierea conchae* Criales, 1981	Palaemonidae	12									
Caridea	*Pseudocoutierea edentada* Criales, 1981	Palaemonidae	6									
Caridea	*Pseudocoutierea elegans* Holthuis, 1951	Palaemonidae	4	6	7							
Brachyura	*Pseudomedaeus agassizii* (A. Milne Edwards, 1880)	Xanthidae	12	13	14							
Brachyura	*Pseudomedaeus distinctus* (Rathbun, 1898)	Xanthidae	12	13	14							
Caridea	*Pseudopontonides principis* (Criales, 1980)	Palaemonidae	12	13								
Brachyura	*Pseudorhombila guinotae* Hernández-Aguilera, 1982	Pseudorhombilidae	12	13								
Brachyura	*Pseudorhombila octodentata* (Rathbun, 1906)	Pseudorhombilidae	10	12								
Brachyura	*Pseudorhombila ometlanti* Vázquez-Bader and Gracia, 1995	Pseudorhombilidae	12									
Brachyura	*Pseudorhombila quadridentata* (Latreille, 1828)	Pseudorhombilidae	11	12	13							
Brachyura	*Pseudorhombila xanthiformis* Garth, 1940	Pseudorhombilidae	6									
Brachyura	*Pugettia dalli* Rathbun, 1893	Majidae	4									
Brachyura	*Pugettia gracilis* Dana, 1851	Majidae	2	3								
Brachyura	*Pugettia hubbsi* Garth, 1958	Majidae	4									
Brachyura	*Pugettia producta* (Randall, 1839)	Majidae	2	3	4							
Brachyura	*Pugettia richii* Dana, 1851	Majidae	2	3	4							
Brachyura	*Pugettia venetiae* Rathbun, 1924	Majidae	4									
Anomura	*Pylopaguropsis atlantica* Wass, 1963	Paguridae	11	12								

Groups	Species	Families	Provinces/subprovinces									
Anomura	*Pylopaguropsis teevana* (Boone, 1932)	Paguridae	6	7								
Anomura	*Pylopagurus discoidalis* (A. Milne Edwards, 1880)	Paguridae	11	12	14							
Anomura	*Pylopagurus longicarpus* Walton, 1954	Paguridae	5									
Anomura	*Pylopagurus pattiae* Lemaitre and Campos, 1993	Paguridae	12									
Brachyura	*Pyromaia arachna* Rathbun, 1924	Inachoididae	12	13	14							
Brachyura	*Pyromaia cuspidata* Stimpson, 1871	Inachoididae	12	13	14							
Brachyura	*Pyromaia tuberculata* (Lockington, 1877)	Inachoididae	3	4	5	6	10					
Brachyura	*Quadrella nitida* Smith, 1869	Xanthidae	6	7								
Brachyura	*Randallia agaricias* Rathbun, 1898	Leucosiidae	4	6	7							
Brachyura	*Randallia americana* (Rathbun, 1893)	Leucosiidae	5	6								
Brachyura	*Randallia bulligera* Rathbun, 1898	Leucosiidae	4	6								
Brachyura	*Randallia curacaoensis* Rathbun, 1922	Leucosiidae	12									
Brachyura	*Randallia laevis* (Borradaile, 1916)	Leucosiidae	11									
Brachyura	*Randallia minuta* Rathbun, 1935	Leucosiidae	6									
Brachyura	*Randallia ornata* (Randall, 1839)	Leucosiidae	3	4	5	6						
Brachyura	*Ranilia angustata* Stimpson, 1860	Raninidae	5	6								
Brachyura	*Ranilia constricta* (A. Milne Edwards, 1880)	Raninidae	10	11	12	14						
Brachyura	*Ranilia fornicata* (Faxon, 1893)	Raninidae	6	7								
Brachyura	*Ranilia guinotae* Melo and Campos, Jr., 1994	Raninidae	10									
Brachyura	*Ranilia muricata* H. Milne Edwards, 1837	Raninidae	11	12	13	14						
Brachyura	*Raninoides benedicti* Rathbun, 1935	Raninidae	5	6								
Brachyura	*Raninoides lamarcki* A. Milne Edwards and Bouvier, 1923	Raninidae	12									
Brachyura	*Raninoides loevis* (Latreille, 1825)	Raninidae	10	11	12	13	14					
Brachyura	*Raninoides louisianensis* Rathbun, 1933	Raninidae	12	13								
Anomura	*Rhinolithodes wosnessenskii* Brandt, 1848	Lithodidae	3									
Brachyura	*Rhithropanopeus harrisii* (Gould, 1841)	Xanthidae	3	11	12	13	14	15	16			
Anomura	*Rhodochirus hirtimanus* (Faxon, 1893)	Paguridae	6	7								
Anomura	*Rhodochirus rosaceus* (A. Milne Edwards and Bouvier, 1893)	Paguridae	10	12	13	14						
Caridea	*Rhynchocinetes balssi* Gordon, 1936	Rhynchocinetidae	8									
Caridea	*Rhynchocinetes marshallensis* Edmondson, 1952	Rhynchocinetidae	6									
Caridea	*Rhynchocinetes rigens* Gordon, 1936	Rhynchocinetidae	11	12								
Caridea	*Rhynchocinetes typus* H. Milne Edwards, 1837	Rhynchocinetidae	7	8								
Caridea	*Rhynocrangon alata* (Rathbun, 1902)	Crangonidae	2	3	4							
Penaeoidea	*Rimapenaeus byrdi* (Burkenroad, 1934)	Penaeidae	6									

Groups	Species	Families	Provinces/subprovinces									
Penaeoidea	*Rimapenaeus constrictus* (Stimpson, 1874)	Penaeidae	10	11	12	14	15	16				
Penaeoidea	*Rimapenaeus faoe* (Obarrio, 1954)	Penaeidae	6									
Penaeoidea	*Rimapenaeus fuscina* (Pérez Farfante, 1971)	Penaeidae	6									
Penaeoidea	*Rimapenaeus pacificus* (Burkenroad, 1934)	Penaeidae	5	6	8							
Penaeoidea	*Rimapenaeus similis* (Smith, 1885)	Penaeidae	10	11	12	13						
Brachyura	*Robertsella mystica* Guinot, 1969	Goneplacidae	12									
Brachyura	*Rochinia cornuta* (Rathbun, 1898)	Pisidae	7									
Brachyura	*Rochinia crassa* (A. Milne Edwards, 1879)	Pisidae	11	12	13	14	15					
Brachyura	*Rochinia gracilipes* A. Milne Edwards, 1875*	Pisidae	9	10	11							
Brachyura	*Rochinia hystrix* (Stimpson, 1871)	Pisidae	12	13								
Brachyura	*Rochinia occidentalis* (Faxon, 1893)	Pisidae	7									
Brachyura	*Rochinia tanneri* (Smith, 1883)	Pisidae	12	14	15							
Brachyura	*Rochinia umbonata* (Stimpson, 1871)	Pisidae	11	12	13	14						
Brachyura	*Rochinia vesicularis* (Rathbun, 1907)	Pisidae	4	6	7							
Caridea	*Sabinea sarsii* Smith, 1879	Crangonidae	16									
Caridea	*Sabinea septemcarinata* (Sabine, 1824)	Crangonidae	1	16								
Caridea	*Salmoneus arubae* (Schmitt, 1936)	Alpheidae	12									
Caridea	*Salmoneus cavicolus* Felder and Manning, 1986	Alpheidae	12									
Caridea	*Salmoneus ortmanni* (Rankin, 1898)	Alpheidae	5	6	7	10	11	12				
Caridea	*Sclerocrangon atrox* Faxon, 1893	Crangonidae	6	8								
Caridea	*Sclerocrangon boreas* (Phipps, 1774)	Crangonidae	1	2	16							
Caridea	*Sclerocrangon ferox* Sars, 1877	Crangonidae	1	16								
Brachyura	*Scleroplax granulata* Rathbun, 1893	Pinnotheridae	2	3	4	6						
Brachyura	*Scylla serrata* (Forsskål, 1775)	Portunidae	10									
Palinuridea	*Scyllarides aequinoctialis* (Lund, 1793)	Scyllaridae	11	12	13	14						
Palinuridea	*Scyllarides astori* Holthuis, 1960	Scyllaridae	5	7								
Palinuridea	*Scyllarides brasiliensis* Rathbun, 1906	Scyllaridae	11									
Palinuridea	*Scyllarides deceptor* Holthuis, 1963	Scyllaridae	10									
Palinuridea	*Scyllarides delfosi* Holthuis, 1960	Scyllaridae	11	12								
Palinuridea	*Scyllarides nodifer* (Stimpson, 1866)	Scyllaridae	12	13	14							
Palinuridea	*Scyllarus americanus* (Smith, 1869)	Scyllaridae	10	11	12	14						
Palinuridea	*Scyllarus chacei* Holthuis, 1960	Scyllaridae	11	12	14							
Palinuridea	*Scyllarus delfini* (Bouvier, 1909)	Scyllaridae	8									
Palinuridea	*Scyllarus depressus* (Smith, 1881)	Scyllaridae	10	11	12	13	14	15				

Groups	Species	Families	Provinces/subprovinces									
Palinuridea	*Scyllarus faxoni* Bouvier, 1917	Scyllaridae	12									
Palinuridea	*Scyllarus planorbis* Holthuis,	Scyllaridae	11									
Palinuridea	*Scyllarus ramosae* Tavares, 1997	Scyllaridae	11									
Brachyura	*Scyra acutifrons* Dana, 1851	Majidae	2	3	4							
Sergestoidea	*Sergestes arcticus* Krøyer, 1855***	Sergestidae	1	8	9	10	11	15	16			
Sergestoidea	*Sergestes armatus* Krøyer, 1855	Sergestidae	12									
Sergestoidea	*Sergestes atlanticus* H. Milne Edwards, 1830	Sergestidae	12									
Sergestoidea	*Sergestes brevispinatus* Judkins, 1978	Sergestidae	6									
Sergestoidea	*Sergestes consobrinus* Milne, 1968	Sergestidae	4									
Sergestoidea	*Sergestes edwardsii* Krøyer, 1855	Sergestidae	12									
Sergestoidea	*Sergestes gibbolobatus* Judkins, 1978	Sergestidae	6									
Sergestoidea	*Sergestes halia* Faxon, 1893	Sergestidae	5	6								
Sergestoidea	*Sergestes henseni* (Ortmann, 1893)	Sergestidae	12									
Sergestoidea	*Sergestes paraseminudus* Crosnier and Forest, 1973	Sergestidae	12									
Sergestoidea	*Sergestes pectinatus* Sund, 1920	Sergestidae	12									
Sergestoidea	*Sergestes pestafer* Burkenroad, 1937	Sergestidae	6	7								
Sergestoidea	*Sergestes sargassi* Ortmann, 1893	Sergestidae	12									
Sergestoidea	*Sergestes similis* Burkenroad, 1940	Sergestidae	2	3	4	5	8					
Sergestoidea	*Sergestes tantillus* Burkenroad, 1940	Sergestidae	7									
Sergestoidea	*Sergestes vigilax* Stimpson, 1860	Sergestidae	12									
Sergestoidea	*Sergia extenuata* (Burkenroad, 1940)	Sergestidae	12									
Sergestoidea	*Sergia potens* (Burkenroad, 1940)*	Sergestidae	9	10								
Sergestoidea	*Sergia profunda* (Bate, 1888)	Sergestidae	8									
Sergestoidea	*Sergia robusta* (Smith, 1882)	Sergestidae	12	14	15	16						
Sergestoidea	*Sergia splendens* (Sund, 1920)	Sergestidae	12									
Thalassinidea	*Sergio guaiqueri* Blanco, Liñero and Lares, 1995	Callianassidae	12									
Thalassinidea	*Sergio guara* (Rodrigues, 1971)	Callianassidae	10	11								
Thalassinidea	*Sergio guassutinga* (Rodrigues, 1971)	Callianassidae	10	11	12							
Thalassinidea	*Sergio mericeae* Manning and Felder, 1995	Callianassidae	12	13								
Thalassinidea	*Sergio mirim* (Rodrigues, 1971)	Callianassidae	10	11								
Thalassinidea	*Sergio sulfureus* Lemaitre and Felder, 1996	Callianassidae	12									
Thalassinidea	*Sergio trilobatus* (Biffar, 1971)	Callianassidae	12	13								
Brachyura	*Sesarma aequatoriale* Ortmann, 1894	Grapsidae	6									
Brachyura	*Sesarma bidentatum* Benedict, 1892	Grapsidae	12									

Groups	Species	Families	Provinces/subprovinces									
Brachyura	*Sesarma cookei* Hartnoll, 1971	Grapsidae	12									
Brachyura	*Sesarma crassipes* Cano, 1889	Grapsidae	11	12								
Brachyura	*Sesarma curacaoense* De Man, 1892	Grapsidae	11	12								
Brachyura	*Sesarma jarvisi* Rathbun, 1914	Grapsidae	12									
Brachyura	*Sesarma* sp.	Grapsidae	12									
Brachyura	*Sesarma rectum* Randall, 1840	Grapsidae	10	11	12							
Brachyura	*Sesarma reticulatum* (Say, 1817)	Grapsidae	12	13	14	15						
Brachyura	*Sesarma rhizophorae* Rathbun, 1906	Grapsidae	6	8								
Brachyura	*Sesarma rubinofforum* Abele, 1973	Grapsidae	6									
Brachyura	*Sesarma sulcatum* Smith, 1870	Grapsidae	6									
Brachyura	*Sesarma verleyi* Rathbun, 1914	Grapsidae	12									
Penaeoidea	*Sicyonia affinis* Faxon, 1893	Sicyiniidae	6	8								
Penaeoidea	*Sicyonia aliaffinis* (Burkenroad, 1934)	Sicyiniidae	4	5	6	7						
Penaeoidea	*Sicyonia brevirostris* Stimpson, 1871	Sicyiniidae	6	11	12	13	14	15				
Penaeoidea	*Sicyonia burkenroadi* Cobb, 1971	Sicyiniidae	11	12	13	14						
Penaeoidea	*Sicyonia disdorsalis* (Burkenroad, 1934)	Sicyiniidae	5	6	8							
Penaeoidea	*Sicyonia disedwardsi* (Burkenroad, 1934)	Sicyiniidae	5	6								
Penaeoidea	*Sicyonia disparri* (Burkenroad, 1934)	Sicyiniidae	5									
Penaeoidea	*Sicyonia dorsalis* Kingsley, 1878	Sicyiniidae	10	11	12	13	14					
Penaeoidea	*Sicyonia ingentis* (Burkenroad, 1938)	Sicyiniidae	3	4	5							
Penaeoidea	*Sicyonia laevigata* Stimpson, 1871	Sicyiniidae	6	10	11	12	13	14				
Penaeoidea	*Sicyonia martini* Pérez-Farfante and Boothe, 1981	Sicyiniidae	6									
Penaeoidea	*Sicyonia mixta* Burkenroad, 1946	Sicyiniidae	6	8								
Penaeoidea	*Sicyonia olgae* Pérez-Farfante, 1980	Sicyiniidae	11	12								
Penaeoidea	*Sicyonia parri* (Burkenroad, 1934)	Sicyiniidae	10	11	12	14						
Penaeoidea	*Sicyonia penicillata* Lockington, 1879	Sicyiniidae	4	5	6							
Penaeoidea	*Sicyonia picta* Faxon, 1893	Sicyiniidae	5	6	8							
Penaeoidea	*Sicyonia stimpsoni* Bouvier, 1905	Sicyiniidae	11	12	13	14						
Penaeoidea	*Sicyonia typica* (Boeck, 1864)	Sicyiniidae	10	11	12	13	14	15				
Penaeoidea	*Sicyonia wheeleri* Gurney, 1943	Sicyiniidae	12									
Brachyura	*Simodorippe tylota* Chace, 1940	Cyclodorippidae	12									
Penaeoidea	*Solenocera acuminata* Pérez-Farfante and Bullis, 1973	Solenoceridae	11	12								
Penaeoidea	*Solenocera agassizii* Faxon, 1893	Solenoceridae	6	8								
Penaeoidea	*Solenocera atlantidis* Burkenroad, 1939	Solenoceridae	10	11	12	13	14					

Groups	Species	Families	Provinces/subprovinces									
Penaeoidea	*Solenocera florea* Burkenroad, 1938	Solenoceridae	4	6	8							
Penaeoidea	*Solenocera geijskesi* Holthuis, 1959	Solenoceridae	11	12								
Penaeoidea	*Solenocera mutator* Burkenroad, 1938	Solenoceridae	4	5	6	8						
Penaeoidea	*Solenocera necopina* Burkenroad, 1939	Solenoceridae	10	11	12	13	14	15				
Penaeoidea	*Solenocera vioscai* Burkenroad, 1934	Solenoceridae	12	13	14							
Brachyura	*Solenolambrus arcuatus* Stimpson, 1871	Parthenopidae	5	6	7							
Brachyura	*Solenolambrus brasiliensis* Rodrigues da Costa, 1961	Parthenopidae	10									
Brachyura	*Solenolambrus decemspinosus* Rathbun, 1894	Parthenopidae	12	13								
Brachyura	*Solenolambrus tenellus* Stimpson, 1871	Parthenopidae	12	13	14							
Brachyura	*Solenolambrus typicus* Stimpson, 1871	Parthenopidae	11	12	13	14						
Anomura	*Solenopagurus lineatus* (Wass, 1963)	Paguridae	11	12	14							
Brachyura	*Sotoplax robertsi* Guinot, 1984	Goneplacidae	13									
Brachyura	*Speloeophoroides capixaba* Melo and Torres, 1998	Leucosiidae	11									
Brachyura	*Speloeophorus brasiliensis* Melo and Torres, 1998	Leucosiidae	11									
Brachyura	*Speloeophorus digueti* (Bouvier, 1898)	Leucosiidae	5	6								
Brachyura	*Speloeophorus elevatus* Rathbun, 1898	Leucosiidae	11	12								
Brachyura	*Speloeophorus nodosus* (Bell, 1855)	Leucosiidae	11	12	14							
Brachyura	*Speloeophorus pontifer* (Stimpson, 1871)	Leucosiidae	12	13	14							
Brachyura	*Speloeophorus schmitti* Glassell, 1935	Leucosiidae	5									
Brachyura	*Speocarcinus carolinensis* Stimpson, 1859	Goneplacidae	10	11	12	14						
Brachyura	*Speocarcinus granulimanus* Rathbun, 1893	Goneplacidae	4	5	6							
Brachyura	*Speocarcinus lobatus* Guinot, 1969	Goneplacidae	12	13								
Brachyura	*Speocarcinus meloi* D'Incao and Gomes da Silva, 1992	Goneplacidae	10									
Brachyura	*Speocarcinus monotuberculatus* Felder and Rabalais, 1986	Goneplacidae	13									
Brachyura	*Speocarcinus spinicarpus* Guinot, 1969	Goneplacidae	5									
Brachyura	*Sphenocarcinus agassizi* Rathbun, 1893	Epialtidae	5	6	7							
Brachyura	*Sphenocarcinus corrosus* A. Milne Edwards, 1875	Epialtidae	12	13	14							
Caridea	*Spirontocaris arcuata* Rathbun, 1902	Hippolytidae	1	2								
Caridea	*Spirontocaris dalli* Rathbun, 1902	Hippolytidae	2									
Caridea	*Spirontocaris holmesi* Holthuis, 1947	Hippolytidae	2	3	4							
Caridea	*Spirontocaris lamellicornis* (Dana, 1852)	Hippolytidae	2	3	4							
Caridea	*Spirontocaris lilljeborgii* (Danielssen, 1859)	Hippolytidae	1	15	16							
Caridea	*Spirontocaris ochotensis* (Brandt, 1851)	Hippolytidae	2									
Caridea	*Spirontocaris phippsii* (Kroyer, 1841)	Hippolytidae	1	16								

Groups	Species	Families	Provinces/subprovinces									
Caridea	*Spirontocaris prionota* (Stimpson, 1864)	Hippolytidae	2	3	4							
Caridea	*Spirontocaris sica* Rathbun, 1902	Hippolytidae	2	3	4							
Caridea	*Spirontocaris snyderi* Rathbun, 1902	Hippolytidae	2	3	4							
Caridea	*Spirontocaris spinus* (Sowerby, 1805)	Hippolytidae	1	2	15	16						
Caridea	*Spirontocaris truncata* Rathbun, 1902	Hippolytidae	2	3	4							
Anomura	*Spiropagurus occidentalis* Faxon, 1893	Paguridae	6									
Stenopodidea	*Spongicoloides galapagensis* Goy, 1980	Spongicilidae	7									
Brachyura	*Stenocionops angusta* (Lockington, 1877)	Mithracidae	5	6								
Brachyura	*Stenocionops beebei* Glassell, 1936	Mithracidae	5	6								
Brachyura	*Stenocionops furcata* coelata (A. Milne Edwards, 1878)	Mithracidae	10	11	12	13	14					
Brachyura	*Stenocionops furcata* furcata (Olivier, 1791)	Mithracidae	10	11	12	14						
Brachyura	*Stenocionops ovata* (Bell, 1835)	Mithracidae	4	5	6	7						
Brachyura	*Stenocionops spinimana* (Rathbun, 1892)	Mithracidae	10	11	12	13	14					
Brachyura	*Stenocionops spinosissima* (Saussure, 1857)	Mithracidae	10	11	12	13	14					
Stenopodidea	*Stenopus hispidus* (Olivier, 1811)	Stenopodidae	6	11	12	14						
Stenopodidea	*Stenopus scutellatus* Rankin, 1898	Stenopodidae	11	12	14							
Brachyura	*Stenorhynchus debilis* (Smith, 1871)	Inachidae	5	6	7	8						
Brachyura	*Stenorhynchus seticornis* (Herbst, 1788)	Inachidae	10	11	12	13	14					
Brachyura	*Stenorhynchus yangi* Goeke, 1989	Inachidae	11	12	14	15						
Palinuridea	*Stereomastis nana* (Smith, 1884)	Polychelidae	2	3	4	6	8					
Palinuridea	*Stereomastis suhmi* (Bate, 1878)**	Polychelidae	9									
Brachyura	*Stilbomastax margaritifera* (Monod, 1939)	Majidae	12									
Caridea	*Stylopandalus richardi* (Coutière, 1905)	Pandalidae	12	14	15	16						
Brachyura	*Symethis garthi* Goeke, 1980	Raninidae	5	6								
Brachyura	*Symethis variolosa* (Fabricius, 1793)	Raninidae	10	11	12	13	14					
Anomura	*Sympagurus bicristatus* (A. Milne Edwards, 1880)	Parapaguridae	11	12								
Anomura	*Sympagurus dimorphus* (Studer, 1882)***	Parapaguridae	9	10								
Anomura	*Sympagurus gracilis* (Henderson, 1888)	Parapaguridae	11	12								
Anomura	*Sympagurus pilimanus* (A. Milne Edwards, 1880)	Parapaguridae	12									
Caridea	*Synalpheus aff.S.herricki* Coutière, 1909	Alpheidae	6									
Caridea	*Synalpheus agelas* Pequegnat and Heard, 1979	Alpheidae	12	13								
Caridea	*Synalpheus anasimus* Chace, 1972	Alpheidae	12									
Caridea	*Synalpheus androsi* Coutière, 1909	Alpheidae	12									
Caridea	*Synalpheus apioceros* Coutière, 1909	Alpheidae	11	12								

Groups	Species	Families	Provinces/subprovinces									
Caridea	*Synalpheus arostris* Wicksten, 1989	Alpheidae	6									
Caridea	*Synalpheus bannerorum* Abele, 1975	Alpheidae	6									
Caridea	*Synalpheus biunguiculatus* (Stimpson, 1860)	Alpheidae	6	7								
Caridea	*Synalpheus brevicarpus* (Herrick, 1891)	Alpheidae	6	10	11	12						
Caridea	*Synalpheus brevifrons* Chace, 1972	Alpheidae	12									
Caridea	*Synalpheus brooksi* Coutière, 1909	Alpheidae	11	12								
Caridea	*Synalpheus charon* (Heller, 1861)	Alpheidae	6									
Caridea	*Synalpheus curacaoensis* Schmitt, 1924	Alpheidae	12									
Caridea	*Synalpheus digueti* Coutière, 1909	Alpheidae	5	6	7							
Caridea	*Synalpheus disparodigitus* Armstrong, 1949	Alpheidae	12									
Caridea	*Synalpheus dominicensis* Armstrong, 1949	Alpheidae	12									
Caridea	*Synalpheus filidigitus* Armstrong, 1949	Alpheidae	12									
Caridea	*Synalpheus fritzmuelleri* Coutière, 1909	Alpheidae	6	10	11	12	14					
Caridea	*Synalpheus goodei* Coutière, 1909	Alpheidae	12									
Caridea	*Synalpheus heardi* Dardeau, 1984	Alpheidae	12									
Caridea	*Synalpheus hemphilli* Coutière, 1909	Alpheidae	12									
Caridea	*Synalpheus herricki* Coutière, 1909	Alpheidae	12									
Caridea	*Synalpheus latastei* Coutière, 1909	Alpheidae	8									
Caridea	*Synalpheus latastei* tenuispina Coutière, 1909	Alpheidae	10									
Caridea	*Synalpheus lockingtoni* Coutière, 1909	Alpheidae	3	4	5	6						
Caridea	*Synalpheus longicarpus* (Herrick, 1891)	Alpheidae	11	12	13	14						
Caridea	*Synalpheus mcclendoni* Coutière, 1910	Alpheidae	12									
Caridea	*Synalpheus minus* (Say, 1818)	Alpheidae	10	11	12	14						
Caridea	*Synalpheus mulegensis* Ríos, 1992	Alpheidae	6									
Caridea	*Synalpheus nobilii* Coutière, 1909	Alpheidae	6	7								
Caridea	*Synalpheus obtusifrons* Chace, 1972	Alpheidae	12									
Caridea	*Synalpheus occidentalis* Coutière, 1909	Alpheidae	5									
Caridea	*Synalpheus osburni* Schmitt, 1933	Alpheidae	12									
Caridea	*Synalpheus pandionis* Coutière, 1909	Alpheidae	12	13								
Caridea	*Synalpheus paraneptunus* Coutière, 1909	Alpheidae	12	13								
Caridea	*Synalpheus paulsonoides* Coutière, 1909	Alpheidae	6									
Caridea	*Synalpheus pectiniger* Coutière, 1907	Alpheidae	11	12								
Caridea	*Synalpheus rathbunae* Coutière, 1909	Alpheidae	12									
Caridea	*Synalpheus recessus* Abele and Kim, 1989	Alpheidae	6									

Groups	Species	Families	Provinces/subprovinces									
Caridea	*Synalpheus regalis* Duffy, 1996	Alpheidae	12									
Caridea	*Synalpheus sanctithomae* Coutière, 1909	Alpheidae	11	12								
Caridea	*Synalpheus sanjosei* Coutière, 1909	Alpheidae	6									
Caridea	*Synalpheus sanlucasi* Coutière, 1909	Alpheidae	6									
Caridea	*Synalpheus scaphoceris* Coutière, 1910	Alpheidae	11	12	13							
Caridea	*Synalpheus serratidigitus* (Coutière, 1896)	Alpheidae	6									
Caridea	*Synalpheus spinifrons* (H. Milne Edwards, 1837)**	Alpheidae	8	9								
Caridea	*Synalpheus superus* Abele and Kim, 1989	Alpheidae	6									
Caridea	*Synalpheus tanneri* Coutière, 1909	Alpheidae	13									
Caridea	*Synalpheus townsendi* mexicanus Coutière, 1909	Alpheidae	5									
Caridea	*Synalpheus townsendi* peruvianus Rathbun, 1910	Alpheidae	8									
Caridea	*Synalpheus townsendi* townsendi Coutière, 1909	Alpheidae	11	12	14							
Caridea	*Synalpheus williamsi* Ríos and Duffy, 1999	Alpheidae	12									
Caridea	*Systellaspis debilis* (A. Milne Edwards, 1881)	Oplophoridae	1	12	14	15	16					
Brachyura	*Taliepus dentatus* (H. Milne Edwards, 1834)**	Epialtidae	6	8	9	10						
Brachyura	*Taliepus marginatus* (Bell, 1835)	Epialtidae	8									
Brachyura	*Taliepus nuttallii* (Randall, 1839)	Epialtidae	3	4								
Penaeoidea	*Tanypenaeus caribaeus* Pérez-Farfante, 1972	Penaeidae	12									
Brachyura	*Teleophrys cristulipes* Stimpson, 1860	Mithracidae	5	6	7							
Brachyura	*Teleophrys ornatus* Rathbun, 1901	Mithracidae	11	12								
Brachyura	*Teleophrys pococki* Rathbun, 1924	Mithracidae	11	12								
Brachyura	*Teleophrys tumidus* (Cano, 1889)	Mithracidae	6									
Brachyura	*Telmessus cheiragonus* (Tilesius, 1813)	Cheiragonidae	2	3								
Brachyura	*Temnonotus granulosus* A. Milne Edwards, 1875	Majidae	12									
Brachyura	*Tetragrapsus jouyi* (Rathbun, 1893)	Grapsidae	5	6								
Brachyura	*Tetraxanthus bidentatus* (A. Milne Edwards, 1880)	Xanthidae	12									
Brachyura	*Tetraxanthus rathbunae* Chace, 1939	Xanthidae	7	10	11	12	13	14				
Brachyura	*Tetrias scabripes* Rathbun, 1918	Pinnotheridae	6									
Brachyura	*Thalamita picta* Stimpson, 1858	Portunidae	6									
Brachyura	*Thalassoplax angusta* Guinot, 1969	Goneplacidae	12	13								
Brachyura	*Thoe aspera* Rathbun, 1901	Mithracidae	11	12								
Brachyura	*Thoe erosa* Bell, 1835	Mithracidae	6	7								
Brachyura	*Thoe puella* Stimpson, 1860	Mithracidae	12									
Brachyura	*Thoe sulcata* panamensis Nobili, 1901	Mithracidae	6									

Groups	Species	Families	Provinces/subprovinces									
Brachyura	*Thoe sulcata* sulcata Stimpson, 1860	Mithracidae	5	6								
Caridea	*Thor algicola* Wicksten, 1987	Hippolytidae	5	6								
Caridea	*Thor amboinensis* (De Man, 1888)	Hippolytidae	6	12								
Caridea	*Thor cordelli* Wicksten, 1996	Hippolytidae	4									
Caridea	*Thor dobkini* Chace, 1972	Hippolytidae	12	13	14							
Caridea	*Thor floridanus* Kingsley, 1878	Hippolytidae	12	13	14							
Caridea	*Thor* sp. Wicksten, 2000	Hippolytidae	6									
Caridea	*Thor manningi* Chace, 1972	Hippolytidae	6	12	13							
Caridea	*Thor spinosus* Boone, 1935	Hippolytidae	5									
Caridea	*Thunor simus* (Guérin-Meneville, 1856)	Alpheidae	12									
Astacidea	*Thymops birsteini* (Zarenkov and Semenov, 1972)***	Nephropidae	9	10								
Brachyura	*Thyrolambrus astroides* Rathbun, 1894	Parthenopidae	6	11	12							
Brachyura	*Thyrolambrus glasselli* Garth, 1958	Parthenopidae	6	7								
Brachyura	*Thyrolambrus verrucibrachium* Zimmerman and Martin, 1999	Parthenopidae	6									
Anomura	*Tomopagurus chacei* (Wass, 1963)	Paguridae	11	12								
Anomura	*Tomopagurus cokeri* (Hay, 1917)	Paguridae	12	13	14							
Anomura	*Tomopagurus cubensis* (Wass, 1963)	Paguridae	12									
Anomura	*Tomopagurus maclaughlinae* Haig, 1976	Paguridae	7									
Anomura	*Tomopagurus merimaculosus* (Glassell, 1937)	Paguridae	6									
Anomura	*Tomopagurus purpuratus* (Benedict, 1892)	Paguridae	5	6	7							
Anomura	*Tomopagurus rubropunctatus* A.M. Edwards and Bouvier, 1893	Paguridae	12									
Anomura	*Tomopagurus wassi* McLaughlin, 1981	Paguridae	11	12	14							
Caridea	*Tozeuma carolinense* Kingsley, 1878	Hippolytidae	11	12	14	15						
Caridea	*Tozeuma cornutum* A. Milne Edwards, 1881	Hippolytidae	12									
Caridea	*Tozeuma depressus*	Hippolytidae	11									
Caridea	*Tozeuma serratum* A. Milne Edwards, 1881	Hippolytidae	10	11	12	14	15					
Brachyura	*Trachycarcinus corallinus* Faxon, 1893	Atelecyclidae	6	7	8							
Brachyura	*Trachycarcinus hystricosus* Garth, 1971	Atelecyclidae	8									
Caridea	*Trachycaris restricta* (A. Milne Edwards, 1878)	Hippolytidae	6	7	11	12	13					
Caridea	*Trachycaris rugosa* (Bate, 1888)	Hippolytidae	12	14								
Penaeoidea	*Trachypenaeopsis mobilispinis* (Rathbun, 1915)	Penaeidae	11	12								
Penaeoidea	*Trachysalambria brevisuturae* (Burkenroad, 1934)	Penaeidae	6									
Brachyura	*Trapezia corallina* Gerstaecker, 1856	Xanthidae	6	7								
Brachyura	*Trapezia digitalis* Latreille, 1825	Xanthidae	6	7								

Groups	Species	Families	Provinces/subprovinces									
Brachyura	*Trapezia ferruginea* Latreille, 1825	Xanthidae	6	7								
Brachyura	*Trapezia formosa* Smith, 1869	Xanthidae	6	7								
Brachyura	*Trapezioplax tridentata* (A. Milne Edwards, 1880)	Goneplacidae	12	13								
Brachyura	*Trichopeltarion nobile* A. Milne Edwards, 1880	Atelecyclidae	12	13								
Brachyura	*Trizocacinus dentatus* (Rathbun, 1898)	Goneplacidae	5	6								
Brachyura	*Trizocarcinus peruvianus* Garth, 1973	Goneplacidae	6									
Brachyura	*Trizocarcinus tacitus* Chace, 1940	Goneplacidae	12									
Anomura	*Trizopagurus magnificus* (Bouvier, 1898)	Diogenidae	6	7								
Brachyura	*Troglocarcinus corallicola* Verrill, 1908	Cryptochiridae	11	12								
Caridea	*Tuleariocaris neglecta* Chace, 1969	Palaemonidae	12									
Brachyura	*Tumidotheres maculatus* (Say, 1818)	Pinnotheridae	10	11	12	13	14	15				
Brachyura	*Tumidotheres margarita* (Smith, 1869)	Pinnotheridae	4	5	6							
Brachyura	*Tunicotheres moseri* (Rathbun, 1918)	Pinnotheridae	12	13								
Brachyura	*Tutankhamen cristatipes* (A. Milne Edwards, 1880)	Parthenopidae	12									
Brachyura	*Tyche clarionensis* Garth, 1958	Tychidae	6									
Brachyura	*Tyche emarginata* White, 1847	Tychidae	11	12	13	14						
Brachyura	*Tyche galapagensis* Garth, 1958	Tychidae	7									
Brachyura	*Tyche lamellifrons* Bell, 1835	Tychidae	6									
Brachyura	*Tyche potiguara* Garth, 1952	Tychidae	11									
Brachyura	*Tyche sulae* von Prahl and Guhl, 1982	Tychidae	6									
Caridea	*Typton carneus* Holthuis, 1951	Palaemonidae	12	13								
Caridea	*Typton crosslandi* Bruce, 1978	Palaemonidae	7									
Caridea	*Typton distinctus* Chace, 1972	Palaemonidae	12									
Caridea	*Typton gnathophylloides* Holthuis, 1951	Palaemonidae	12									
Caridea	*Typton hephaestus* Holthuis, 1951	Palaemonidae	6									
Caridea	*Typton prionurus* Holthuis, 1951	Palaemonidae	12									
Caridea	*Typton serratus* Holthuis, 1951	Palaemonidae	5	6	7							
Caridea	*Typton tortugae* McClendon, 1911	Palaemonidae	6	12								
Caridea	*Typton vulcanus* Holthuis, 1951	Palaemonidae	12									
Brachyura	*Uca argillicola* Crane, 1941	Ocypodidae	6									
Brachyura	*Uca batuenta* Crane, 1941	Ocypodidae	6									
Brachyura	*Uca beebei* Crane, 1941	Ocypodidae	6									
Brachyura	*Uca brevifrons* Stimpson, 1860	Ocypodidae	6									
Brachyura	*Uca burgersi* Holthuis, 1967	Ocypodidae	10	11	12							

Groups	Species	Families	Provinces/subprovinces									
Brachyura	*Uca crenulata coloradensis* (Rathbun, 1893)	Ocypodidae	5									
Brachyura	*Uca crenulata crenulata* Lockington, 1877	Ocypodidae	4	5	6							
Brachyura	*Uca cumulanta* Crane, 1943	Ocypodidae	11	12								
Brachyura	*Uca deichmanni* Rathbun, 1935	Ocypodidae	6									
Brachyura	*Uca dorotheae* von Hagen, 1968	Ocypodidae	6									
Brachyura	*Uca festae* Nobili, 1902	Ocypodidae	6	7								
Brachyura	*Uca galapagensis galapagensis* Rathbun, 1902	Ocypodidae	6	7								
Brachyura	*Uca galapagensis herradurensis* Bott, 1954	Ocypodidae	6									
Brachyura	*Uca helleri* Rathbun, 1902	Ocypodidae	7									
Brachyura	*Uca heteropleura* (Smith, 1870)	Ocypodidae	6									
Brachyura	*Uca inaequalis* Rathbun, 1935	Ocypodidae	6									
Brachyura	*Uca intermedia* von Prahl and Toro, 1985	Ocypodidae	6									
Brachyura	*Uca latimanus* (Rathbun, 1893)	Ocypodidae	4	5	6							
Brachyura	*Uca leptodactyla* Rathbun, 1898	Ocypodidae	10	11	12	13						
Brachyura	*Uca limicola* Crane, 1941	Ocypodidae	6									
Brachyura	*Uca longisignalis* Salmon and Atsaides, 1968	Ocypodidae	13									
Brachyura	*Uca maracoani* (Latreille, 1803)	Ocypodidae	10	11	12							
Brachyura	*Uca maracoani insignis* (H. Milne Edwards, 1852)	Ocypodidae	6	8								
Brachyura	*Uca marguerita* Thurman, 1985	Ocypodidae	12									
Brachyura	*Uca minax* (Le Conte, 1855)	Ocypodidae	12	13	14	15						
Brachyura	*Uca mordax* (Smith, 1870)	Ocypodidae	10	11	12							
Brachyura	*Uca musica musica* Rathbun, 1914	Ocypodidae	5	6								
Brachyura	*Uca musica terpsichores* Crane, 1941	Ocypodidae	6									
Brachyura	*Uca oerstedi* Rathbun, 1904	Ocypodidae	6									
Brachyura	*Uca ornata* (Smith, 1870)	Ocypodidae	6									
Brachyura	*Uca panacea* Novak and Salmon, 1974	Ocypodidae	12	13								
Brachyura	*Uca panamensis* (Stimpson, 1859)	Ocypodidae	6									
Brachyura	*Uca princeps monilifera* Rathbun, 1914	Ocypodidae	5									
Brachyura	*Uca princeps princeps* (Smith, 1870)	Ocypodidae	4	6	8							
Brachyura	*Uca pugilator* (Bosc, 1802)	Ocypodidae	12	13	14	15						
Brachyura	*Uca pugnax* (Smith, 1870)	Ocypodidae	12	14	15							
Brachyura	*Uca pygmaea* Crane, 1941	Ocypodidae	6									
Brachyura	*Uca rapax* (Smith, 1870)	Ocypodidae	10	11	12	13						
Brachyura	*Uca saltitanta* Crane, 1941	Ocypodidae	6									

Groups	Species	Families	Provinces/subprovinces									
Brachyura	*Uca speciosa* (Ives, 1891)	Ocypodidae	12	13								
Brachyura	*Uca spinicarpa* Rathbun, 1900	Ocypodidae	12	13								
Brachyura	*Uca stenodactylus* (H. Milne Edwards and Lucas, 1843)	Ocypodidae	6	8								
Brachyura	*Uca stylifera* (H. Milne Edwards, 1852)	Ocypodidae	6									
Brachyura	*Uca subcylindrica* (Stimpson, 1859)	Ocypodidae	13									
Brachyura	*Uca tallanica* von Hagen, 1968	Ocypodidae	6									
Brachyura	*Uca tenuipedis* Crane, 1941	Ocypodidae	6									
Brachyura	*Uca thayeri* Rathbun, 1900	Ocypodidae	10	11	12							
Brachyura	*Uca thayeri umbralita* Crane, 1941	Ocypodidae	6									
Brachyura	*Uca tomentosa* Crane, 1941	Ocypodidae	6									
Brachyura	*Uca uruguayensis* Nobili, 1901	Ocypodidae	10									
Brachyura	*Uca victoriana* von Hagen, 1987	Ocypodidae	11									
Brachyura	*Uca virens* Salmon and Atsaides, 1968	Ocypodidae	13									
Brachyura	*Uca vocator* (Herbst, 1804)	Ocypodidae	10	11	12							
Brachyura	*Uca vocator ecuadoriensis* Maccagno, 1928	Ocypodidae	6									
Brachyura	*Uca zacae* Crane, 1941	Ocypodidae	6									
Brachyura	*Ucides cordatus* (Linnaeus, 1763)	Ocypodidae	10	11	12							
Brachyura	*Ucides occidentalis* (Ortmann, 1897)	Ocypodidae	6									
Brachyura	*Uhlias ellipticus* Stimpson, 1871	Leucosiidae	6	7								
Brachyura	*Uhlias limbatus* Stimpson, 1871	Leucosiidae	12									
Anomura	*Ulloaia perpusillia* Glassell, 1938	Porcellanidae	5	6								
Thalassinidea	*Upogebia acanthops* Williams, 1986	Upogebiidae	6									
Thalassinidea	*Upogebia acanthura* (Coelho,1973)	Upogebiidae	11	12								
Thalassinidea	*Upogebia aestuari* Williams, 1993	Upogebiidae	12									
Thalassinidea	*Upogebia affinis* (Say, 1818)	Upogebiidae	3	12	13	14	15					
Thalassinidea	*Upogebia annae* Thistle, 1973	Upogebiidae	11	12								
Thalassinidea	*Upogebia aquilina* Williams, 1993	Upogebiidae	12									
Thalassinidea	*Upogebia baldwini* Williams, 1997	Upogebiidae	6									
Thalassinidea	*Upogebia bermudensis* Williams, 1993	Upogebiidae	12									
Thalassinidea	*Upogebia brasiliensis* Holthuis, 1956	Upogebiidae	10	11	12							
Thalassinidea	*Upogebia burkenroadi* Williams, 1986	Upogebiidae	5	6								
Thalassinidea	*Upogebia careospina* Williams, 1993	Upogebiidae	11									
Thalassinidea	*Upogebia casis* Williams, 1993	Upogebiidae	11	12								
Thalassinidea	*Upogebia corallifora* Williams and Scott, 1989	Upogebiidae	12									

Groups	Species	Families	Provinces/subprovinces									
Thalassinidea	*Upogebia cortesi* Williams and Vargas, 2000	Upogebiidae	6									
Thalassinidea	*Upogebia dawsoni* Williams, 1986	Upogebiidae	5	6								
Thalassinidea	*Upogebia felderi* Williams, 1993	Upogebiidae	12	13								
Thalassinidea	*Upogebia galapagensis* Williams, 1986	Upogebiidae	6	7								
Thalassinidea	*Upogebia inomissa* Williams, 1993	Upogebiidae	12									
Thalassinidea	*Upogebia jamaicensis* Thistle, 1973	Upogebiidae	12									
Thalassinidea	*Upogebia jonesi* Williams, 1986	Upogebiidae	5	6								
Thalassinidea	*Upogebia lepta* Williams, 1986	Upogebiidae	4									
Thalassinidea	*Upogebia longipollex* (Streets, 1871)	Upogebiidae	6									
Thalassinidea	*Upogebia maccraryae* Williams, 1986	Upogebiidae	6									
Thalassinidea	*Upogebia macginitieorum* Williams, 1986	Upogebiidae	4									
Thalassinidea	*Upogebia marina* Coelho, 1973	Upogebiidae	11	12								
Thalassinidea	*Upogebia molipollex* Williams, 1993	Upogebiidae	12									
Thalassinidea	*Upogebia noronhensis* Fausto-Filho, 1969	Upogebiidae	10	11								
Thalassinidea	*Upogebia omissa* Gomes Corrêa, 1968	Upogebiidae	10	11	12	13						
Thalassinidea	*Upogebia omissago* Williams, 1993	Upogebiidae	11	12								
Thalassinidea	*Upogebia onychion* Williams, 1986	Upogebiidae	4									
Thalassinidea	*Upogebia paraffinis* Williams, 1993	Upogebiidae	10	11								
Thalassinidea	*Upogebia pillsburyi* Williams, 1993	Upogebiidae	12									
Thalassinidea	*Upogebia pugettensis* (Dana, 1852)	Upogebiidae	2	3								
Thalassinidea	*Upogebia ramphula* Williams, 1986	Upogebiidae	6									
Thalassinidea	*Upogebia schmitti* Williams, 1986	Upogebiidae	6									
Thalassinidea	*Upogebia spinigera* (Smith, 1871)	Upogebiidae	6									
Thalassinidea	*Upogebia spinistipula* Williams and Heard, 1991	Upogebiidae	12	13								
Thalassinidea	*Upogebia tenuipollex* Williams, 1986	Upogebiidae	6									
Thalassinidea	*Upogebia thistlei* Williams, 1986	Upogebiidae	5	6								
Thalassinidea	*Upogebia toralae* Williams and Hernández-Aguilera,	Upogebiidae	12									
Thalassinidea	*Upogebia vargasae* Williams, 1997	Upogebiidae	6									
Thalassinidea	*Upogebia vasquezi* Ngoc-Ho, 1989	Upogebiidae	11	12								
Thalassinidea	*Upogebia veleronis* Williams, 1986	Upogebiidae	6									
Anomura	*Uroptychus armatus* A. Milne Edwards, 1880	Chirostylidae	12									
Anomura	*Uroptychus minutus* Benedict, 1902	Chirostylidae	11	12								
Anomura	*Uroptychus nitidus* (A. Milne Edwards, 1880)	Chirostylidae	10	12								
Anomura	*Uroptychus parvulus* (Henderson, 1885)**	Chirostylidae	9									

Groups	Species	Families	Provinces/subprovinces									
Anomura	*Uroptychus uncifer* (A. Milne Edwards, 1880)	Chirostylidae	11	12	13							
Caridea	*Veleronia laevifrons* Holthuis, 1951	Palaemonidae	6	7								
Caridea	*Veleronia serratifrons* Holthuis, 1951	Palaemonidae	6	7								
Caridea	*Veleroniopsis kimallynae* Gore, 1981	Palaemonidae	12									
Caridea	*Waldola schmitti* Holthuis, 1951	Palaemonidae	6									
Palinuridea	*Willemoesia challengeri* Sund, 1920	Polychelidae	8									
Palinuridea	*Willemoesia pacifica* Sund, 1920	Polychelidae	8									
Brachyura	*Xanthias inornatus* (Rathbun, 1898)	Xanthidae	11	12								
Brachyura	*Xanthias serrulata* Finnegan, 1931	Xanthidae	6									
Brachyura	*Xanthodius americanus* (Saussure, 1858)	Xanthidae	11	12								
Brachyura	*Xanthodius cooksoni* (Miers, 1877)	Xanthidae	6	7								
Brachyura	*Xanthodius denticulatus* (White, 1848)	Xanthidae	11	12	13							
Brachyura	*Xanthodius parvulus* (Fabricius, 1793)	Xanthidae	11	12								
Brachyura	*Xanthodius sternberghii* Stimpson, 1859	Xanthidae	5	6								
Brachyura	*Xanthodius stimpsoni* (A. Milne Edwards, 1879)	Xanthidae	6									
Penaeoidea	*Xiphopenaeus kroyeri* (Heller, 1862)	Penaeidae	6	10	11	12	14					
Anomura	*Xylopagurus anthonii* Lemaitre, 1995	Paguridae	12									
Anomura	*Xylopagurus cancellarius* Walton, 1950	Paguridae	6									
Anomura	*Xylopagurus rectus* A. Milne Edwards, 1880	Paguridae	12									
Anomura	*Xylopagurus tayrona* Lemaitre and Campos, 1993	Paguridae	12									
Anomura	*Xylopagurus tenuis* Lemaitre, 1995	Paguridae	12									
Caridea	*Yagerocaris cozumel* Kensley, 1988	Hippolytidae	12									
Brachyura	*Zaops ostreum* (Say, 1817)	Pinnotheridae	10	11	12	13	14	15				
Anomura	*Zygopa michaelis* Holthuis, 1960	Albuneidae	11	12								