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Stephen J. Culver and Martin A. Buzas



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ABSTRACT

Culver, Stephen J., and Martin A. Buzas. Distribution of Recent Benthic Foraminifera off the Pacific Coast of Mexico and Central America. Smithsonian Contributions to the Marine Sciences, number 30, 184 pages, 115 figures, 1987.—A computer file of all published distributional data (presence or absence) on the recent, living and dead benthic foraminifera off the Mexican and Central American Pacific coast was constructed from 21 papers published since 1896. Manipulation of this file produced 5 catalogs and 115 maps.

Catalog 1 lists alphabetically species names with publication and locality information as recorded in the literature (i.e., unsynonymized). Catalog 2 lists synonymized species names with publication and locality information. Catalogs 3 and 4 list alphabetically all unsynonymized and synonymized species names, respectively. Catalog 5 lists

synonymized names by increasing latitude and longitude.

Over the past 90 years, 447 names have been used to record benthic foraminifera in the study area. Through synonymization, this number was reduced to 377, of which 114 occur at 5 or more of the 119 sample localities. Computer-generated maps

were drawn for the 114 most commonly recorded species.

Species were grouped by depth and geographic (latitudinal) distribution through visual examination of the maps. Thirty-two species are restricted to depths of less than 200 m, 22 occur mainly at depths of less than 2000 m, 22 at depths of greater than 2000 m, 5 at depths of greater than 2000 m, 11 are found between 200 and 2000 m, and 22 are ubiquitous with depth.

Latitudinally, the species are grouped into three categories. Sixty-six species are latitudinally ubiquitous in the study area, 47 species are found only to the south of Puerto Angel (16°N) and one species is found only north of Puerto Angel. Although the majority of species are ubiquitous, a faunal break is probably indicated by the species restricted to the south of Puerto Angel.

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Stephen J. Culver and Martin A. Buzas

Introduction

One hundred and fifty-nine papers concerning recent benthic foraminifera off the North American Pacific coast from Alaska to Panama were published between 1896 and 1980. This paper represents the first attempt to synthesize the Mexican and Central American data and is the sixth of a series including and summarizing all published data on the distribution of recent benthic foraminifera around North America. All published distributional data for the east coast is presented in Culver and Buzas (1980) and the results of subsequent analysis are given in Buzas and Culver (1980), Culver and Buzas (1981a, 1981b, 1982a). Gulf of Mexico data are given in Culver and Buzas (1981c, 1981d, 1982a, 1983). Distribution data for the Caribbean region are presented in Culver and Buzas (1982b), and the west coast, from Baja to Alaska is the subject of Culver and Buzas (1985, 1986).

The work presented here can be divided into three main parts. First, there is a reference section consisting of the papers used in compiling the presence-absence data utilized by this study and additional references that are cited in this paper. Second, there are five computer-generated catalogs listing every species recorded in publications between 1896 and 1980 on the Mexican and Central American Pacific coast. Third, there are computer-generated maps of the 114 most commonly recorded species, together with a map showing all sample localities in the study area. Explanatory notes for the catalogs and maps can be found later in this introduction.

Following the format of our studies of the benthic fora-

minifera off the east coast of North America, the Gulf of Mexico, the Caribbean, and the west coast of North America, we have included a key to our concept of each of the 114 most commonly recorded species.

METHODS.—The computerization methods utilized in this work were the same as those described in detail in Culver and Buzas (1980). Of the 159 papers published on the benthic foraminifera of the North American Pacific continental margin, 21 contained data in a form enabling its incorporation in this study. The name of one or more species (living or dead) and the locality where it was found was all that was required. The information typed into the basic compilation file consisted of (1) author of publication, (2) date of publication, (3) generic name used in publication, (4) specific name used in publication, (5) locality, (6) latitude and longitude (see Catalog 1).

When numerous sample sites of a particular study were in very close proximity they were summarized by a single or several representative localities. Thus, all species recorded in the sampled area were considered to have been found at the representative points. In a very few cases, where no detailed locality information was given, a point was arbitrarily chosen to be representative for the records in question. Modification and sorting of this basic file resulted in the production of 5 catalogs which are described below. The 115 maps in this publication are also computergenerated and were drawn on a Calcomp Plotter.

THE CATALOGS.—Five catalogs are included in this section and are designed to enable the reader to have rapid access to all published distributional data on recent benthic foraminifera off the Pacific margin of Mexico and Central America. Catalog 1 lists (alphabetically by binomen) all the records of every species recorded in the study area and also includes publication and locality information. This catalog

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contains around 1600 entries and over 8000 pieces of information. Catalog 2 is the synonymized version of Catalog 1. This list is identical to Catalog 1, except that generic and specific names have been changed where necessary. To aid referral between Catalogs 1 and 2, line numbers starting at 10001 are included at the left-hand margin of the files. Thus, for example, it can be seen that *Dorothia scabra* (Catalog 2, line 10808) was originally recorded (Cushman, 1911) as *Gaudyrina scabra* (Catalog 1, line 10808).

Catalogs 3 and 4 aid rapid use of the first two catalogs. Catalog 3 is an alphabetized list of the 447 taxa that have been recorded on the Mexican and Central American Pacific continental margin. Catalog 4 lists alphabetically the 377 species recorded in this area after synonymization achieved by reference to published illustrations and specimens lodged in the USNM collections (National Museum of Natural History, Smithsonian Institution) and the British Museum (Natural History) collections. Catalogs 3 and 4, therefore, are derived directly from Catalogs 1 and 2, respectively.

Catalog 5 is intended for the researcher interested in specific areas. This catalog contains alphabetized lists of synonymized species for each locality (localities are listed by increasing latitude and longitude). If, in the case of synonymized species, the investigator questions the generic or specific name used, he can refer to Catalogs 1 and 2 to find the original name used by the author of the publication in which that species was recorded.

THE MAPS.—One hundred and fifteen computer-generated maps are included in this section and, like the catalogs, are provided as a reference tool for use in distributional studies of recent benthic foraminifera. Figure 1 illustrates the distribution of all the 119 sample localities included in this study. The 183 m and 1830 m submarine contours roughly approximate the edge of the continental shelf and the bottom of the continental slope, respectively. The distribution of the sample localities must be taken into account when examining the maps illustrating the distributions of species.

Figures 2–115 are computer-generated maps of the 114 most commonly recorded species. These are species that have been recorded 5 times or more, or at approximately 4% or more of the 119 localities; the figure of 4% was chosen arbitrarily to conform with the studies of the Atlantic continental margin of North America, the Gulf of Mexico, the Caribbean, and the Pacific continental margin north of Baja, (Culver and Buzas, 1980; 1981c; 1982b; 1985; 1986). The maps are arranged alphabetically by genera and by species within each genus.

ACKNOWLEDGMENTS.—We thank Dante Piacesi and Ken McCormick for their considerable efforts in the computer production of this work. J. Ashmore, D.A. Diddi, A. Lanham, S. Richardson, and L. Smith contributed invaluable library research and secretarial services. Dr. C.G. Adams

kindly allowed access to British Museum (Natural History) collections.

Discussion

The main purpose of this publication is to present all the published distributional data of recent benthic foraminifera from the Pacific continental margin off Mexico and Central America. A total of 447 taxa have been recorded in this region from 119 localities. Synonymization reduced this number to 377. Of these 377 species, 114 occurred at 5 or more of the 119 localities; that is, 30% of the species occur at 4% or more of the sample localities.

Distributional data have been summarized by tabulation. Table 1 is a synopsis of depth distribution and Table 2 summarizes latitudinal distribution. Depth distribution of the 114 most commonly recorded species was determined through visual inspection of the maps.

The narrow nature of the continental margin and the scale of this study result in the gross depth classification of Table 1. This table is intended as a guide to depth distribution of species and the reader is encouraged to peruse the maps for the taxa of interest. The paucity of data for this section of the continental margin, in comparison to other studies in this series, indicates the degree of reliability that should be attributed to Table 1.

The distribution of the species defines the categories that are overlapping. Thirty-two species are restricted to shelf depths (<200 m), 22 species occur between 0 and 2000 m, 11 species are restricted to the slope (200–2000 m), 22 species range from 200 m to abyssal depths, and 5 species are restricted to the abyss. Twenty-two species have a ubiquitous depth distribution, ranging from 200 to more than 2000 m.

Geographic distribution of recent benthic foraminifera is the subject of Table 2. Visual examination of Figures 2–115 resulted in three categories of distribution. Again, the distribution of the species defines the categories. Table 2 is based solely on the data presented in this study and does not take into account distributional data to the north or south of the area covered by this publication. Again, the reader is encouraged to use Table 2 as a guide, keeping in mind the low density of samples.

Sixty-six species are ubiquitous in the study area ranging from central Mexico (22°N) to the Gulf of Panama. Forty-seven species are restricted to the southern part of the study area (south of 16°N, Puerto Angel), while only one species, Bathysiphon filiformis, is restricted to the continental margin north of 16°N. Some of these distributions are artifacts of the poor sampling framework and should be used with great care. For example, several of the species restricted to the south of Puerto Angel in this study are known to occur off Baja California and California (Culver and Buzas, 1986). Similarly, Bathysiphon filiformis, a deep-sea taxon found

Ubiquitous (0 to >2000 m)

Bolivina bicostata Bolivina filacostata Bolivina humilis Bolivina pacifica Bolivina seminuda Bulimina marginata Bulimina tenuata Buliminella curta Cassidulina cushmani Cassidulina laevigata Cibicides mckannai Epistominella bradyana Hanzawaia nitidula Haplophragmoides planissimum Lagena dentaliniformis Lenticulina nicobarensis Planulina ornata Reophax dentaliniformis Saccammina atlantica Suggrunda eckisi Triloculina trigonula Uvigerina incilis

<200 m

Ammonia beccarii Bolivina subexcavata Bulimina denudata Buliminella elegantissima Dyocibicides biserialis
Elphidium spinatum
Elphidium tumidum
Eponides antillarum
Fursenkoina punctata
Fursenkoina sandiegoensis
Gaudryina atlantica
Haplophragmoides columbiensis
Nonionella basispinata

Haptophragmoides columbiens
Nonionella basispinata
Nonionella miocenica
Nonionella stella
Nouria polymorphinoides
Quinqueloculina auberiana
Quinqueloculina lamarckiana
Quinqueloculina venusta
Reophax curtus
Rosalina columbiensis
Spiroloculina soldanii

Textularia candeiana
Textularia corrugata
Textularia foliacea
Textularia panamensis
Textularia schencki
Textularia secasensis
Textularia vola
Trochammina pacifica

Trochammina rotaliformis

Textularia agglutinans

<2000 m

Alliatina primitiva Bolivina acuminata Bolivina inflata Bolivina striatula Bolivina vaughani

Cancris panamensis Cancris sagra Cassidulina minuta Cassidulina oblonga Cibicides floridanus

Discorbis versiformis
Epistominella exigua
Fursenkoina schreibersiana
Gaudryina excolata

Lagena sulcata Nonionella atlantica Nonionella grateloupi Planulina exorna Pullenia elegans

Rectobolivina bradyi Rectobolivina hancocki Reophax bilocularis

200–2000 m Bathysiphon filiformis Bulimina inflata Bulimina ovata Bulimina pagoda Cassidulina delicata

Chilostomella oolina
Chilostomella ovoidea
Cibicides pseudoungerianus
Epistominella obesa
Epistominella pacifica
Goesella flintii

>200 m

Bolivina alata Bolivina argentea Bolivina plicata Bolivina spissa Bolivina subadvena Bulimina affinis Cassidulina subglobosa Epistominella smithi Eponides tenera Globobulimina pacifica Hoeglundina elegans Lagena clavata Melonis barleeanus Planulina wuellerstorfi Pullenia bulloides Reophax excentricus Thurammina erinacea Trifarina carinata Uvigerina auberiana Uvigerina excellens Uvigerina peregrina Uvigerina proboscidea

>2000 m

Bolivina minuta Cassidulina crassa Chilostomella cushmani Eponides turgidus Fursenkoina bramlettei

around the world, almost certainly lives in the southern part of the study area. Despite these reservations, there appears to be a faunal break in the region of Puerto Angel (16°N). This corresponds with the boundary between the Mexican and Panamanian provinces recognized by Brusca and Wallerstein (1979).

Summary

- 1. All published data on the distribution of recent benthic foraminifera off the Mexican and Central American Pacific continental margin is presented in the form of 5 catalogs and 115 maps.
 - 2. 447 taxa have been recorded in the area of study.
- 3. The taxa have been reduced to 377 by synonymization.
- 4. Of the 377 synonymized species, 114 occur at 5 or more of the sample locations; that is, 30% of the species occur at 4% or more of the 119 sample localities.
 - 5. Five groups of commonly recorded species character-

ize overlapping depth zones. Thirty-two species are restricted to the continental shelf (<200 m), 11 are restricted to the continental slope (200 to 2000 m) and 5 are found only on the abyssal plain (>2000 m). Twenty-two species are found between 0 and 2000 m, and 22 species are found from 200 m down to abyssal depths.

- 6. Another group, containing 22 species, is ubiquitous, occurring at neritic, bathyal, and abyssal depths.
- 7. Three categories of biogeographic (latitudinal) patterns are recognizable. Forty-seven species are restricted to the south and one species is restricted to the north of Puerto Angel (16°N). The majority (66) of commonly recorded species are latitudinally ubiquitous in the area of study.
 - 8. A faunal break is apparent at Puerto Angel (16°N).

Key to the Species on the Maps

Following Culver and Buzas (1980; 1981c; 1982b; 1985; 1986) we list below a key to our concept of the 114 most commonly recorded species on the continental margin off

TABLE 2.—Geographic distribution.

Cibicides pseudoungerianus Ubiquitous Thurammina erinacea Eponides tenera Discorbis versiformis Triloculina trigonula Fursenkoina bramlettei Dyocibicides biserialis Ammonia beccarii Fursenkoina sandiegoensis Trochammina pacifica Bolivina alata Elphidium spinatum Uvigerina auberiana Gaudryina atlantica Elphidium tumidum Bolivina argentea Globobulimina pacifica Uvigerina excellens Bolivina bicostata Epistominella exigua Uvigerina incilis Goesella flintii Epistominella pacifica Bolivina humilis Uvigerina peregrina Hanzawaia nitidula Bolivina plicata Eponides turgidus $Hap loph rag moides\ columbiens is$ Uvigerina proboscidea Bolivina seminuda Fursenkoina punctata Haplophragmoides planissimum North of Puerto Angel Bolivina spissa Fursenkoina schreibersiana Hoeglundina elegans Bolivina striatula Gaudryina excolata Bathysiphon filiformis Lagena dentaliformis Bolivina vaughani Lagena clavata Melonis barleeanus South of Puerto Angel Bulimina affinis Lagena sulcata Nonionella basispinata Bulimina denudata Lenticulina nicobarensis Nonionella stella Alliatina primitiva Bulimina marginata Nonionella atlantica Nouria polymorphinoides Bolivina acuminata Bulimina ovata Nonionella grateloupi Bolivina filacostata Planulina ornata Bulimina pagoda Nonionella miocenica Planulina wuellerstorfi Bolivina inflata Bulimina tenuata Planulina exorna Bolivina minuta Pullenia bulloides Buliminella curta Bolivina pacifica Quinqueloculina auberiana Pullenia elegans Buliminella elegantissima Rectobolivina hancocki Bolivina subadvena Quinqueloculina lamarckiana Cancris panamensis Bolivina subexcavata Quinqueloculina venusta Reobhax curtus Cassidulina delicata Reophax dentaliniformis Bulimina inflata Rectobolivina bradyi Cassidulina subglobosa Reophax bilocularis Reophax excentricus Cancris sagra Chilostomella oolina Spiroloculina soldanii Rosalina columbiensis Cassidulina crassa Chilostomella ovoidea Suggrunda eckisi Saccammina altantica Cassidulina cushmani Cibicides mckannai Textularia agglutinans Cassidulina laevigata Textularia corrugata Epistominella bradyana Textularia candeiana Textularia foliacea Cassidulina minuta Epistominella obesa Textularia vola Textularia panamensis Cassidulina oblonga Epistominella smithi Textularia schencki Chilostomella cushmani Trifarina carinata Eponides antillarum $Trochammina\ rotaliform is$ Textularia secasensis Cibicides floridanus

Mexico and Central America. Genera are listed alphabetically as are the species within each genus. Under each species, the reference or references are given where the reader can find published illustrations that adequately convey our concept of each of the commonly recorded species in this study. Many of the 114 species are also included in the keys to commonly recorded species for the east coast of North America, the Gulf of Mexico, the Caribbean and the west coast, north of Baja (Culver and Buzas, 1980; 1981c; 1982b; 1985; 1986): the references given here for these species are generally the same.

INDEX TO PUBLICATIONS THAT ILLUSTRATE OUR CONCEPT OF THE 114 MOST COMMONLY RECORDED SPECIES

Alliatina primitiva (Cushman and McCulloch): Cushman and McCulloch, 1940:163, pl. 18: figs. 6-8, 10 [as Cushmanella primitiva].

Ammonia beccarii (Linné): Schnitker, 1974:217-223, pl. 1.

Bathysiphon filiformis Sars: Cushman, 1918:27, pl 11: figs. 4, 5.

Bolivina acuminata (Natland): Lankford and Phleger, 1973:115, pl. 4: fig. 5 [as Brizalina acuminata].

Bolivina alata (Seguenza): Brady, 1884:422, pl. 53: figs 2-4 [as Bolivina beyrichi var. alata].

Bolivina argentea Cushman: Cushman and McCulloch, 1942:188, pl. 22: figs. 2-6.

Bolivina bicostata Cushman: Cushman and McCulloch, 1942:195, pl. 23, figs. 9-11, 13-16 [as Bolivina interjuncta var. bicostata].

Bolivina filacostata Cushman and McCulloch: Cushman and McCulloch, 1942:214, pl. 27: figs. 7-11 [as Bolivina tongi var. filacostata].

Bolivina humilis Cushman and McCulloch: Cushman and McCulloch, 1942:211, pl. 26: figs 1-6 [as Bolivina seminuda var. humilis].

Bolivina inflata Heron-Allen and Earland: Smith, 1963:A22, pl. 30: figs.

Bolivina minuta Natland: Cushman and McCulloch, 1942:201, pl. 24: figs. 4-7

Bolivina pacifica Cushman and McCulloch: Cushman and McCulloch, 1942:185, pl. 21: figs. 2, 3 [as Bolivina acerosa var. pacifica].

Bolivina plicata d'Orbigny: Cushman and McCulloch: 1942:203, pl. 24: figs. 13-15.

Bolivina seminuda Cushman: Cushman and McCulloch, 1942:210, pl. 25: fig. 14.

Bolivina spissa Cushman: Bergen and O'Neil, 1979:1289, pl. 3: fig. 25. Bolivina striatula Cushman: Cushman, 1944:29, pl. 4: figs. 4, 5.

Bolivina subadvena Cushman: Smith, 1963:A20, pl. 30: figs. 13-17.

Bolivina subexcavata Cushman and Wickenden: Buzas, Smith, and Beem, 1977:76, pl. 2: figs. 11-22.

Bolivina vaughani Natland: Lankford and Phleger, 1973:116, pl. 4: fig. 9 [as Brizalina vaughani].

Bulimina affinis d'Orbigny: Cushman, 1922:103, pl. 20: fig. 6.

Bulimina denudata Cushman and Parker: Cushman and McCulloch,

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1948:245, pl. 30: fig. 7.

Bulimina inflata Seguenza: Cushman, 1922:93, pl. 21: fig. 1.

Bulimina marginata d'Orbigny: Schnitker, 1971:194, pl. 5: fig. 5.

Bulimina ovata d'Orbigny: Cushman, 1922:100, pl. 21: fig. 3.

Bulimina pagoda Cushman: Smith, 1964:B32, pl. 2: fig. 5.

Bulimina tenuata Cushman: Bergen and O'Neil, 1979:1289, pl. 5: fig. 8.

Buliminella curta Cushman: Cushman and McCulloch, 1948:235, pl. 29: fig. 1.

Buliminella elegantissima (d'Orbigny): Schnitker, 1971:194, pl. 4: fig. 17.

Cancris panamensis Natland: Natland, 1938:149, pl. 6, fig. 1.

Cancris sagra (d'Orbigny): Schnitker, 1971:194, pl. 6, fig. 5.

Cassidulina crassa d'Orbigny: d'Orbigny, 1839:56, pl. 7: figs. 18-20.

Cassidulina cushmani Stewart and Stewart: Bergen and O'Neal, 1979:1289, pl. 4, fig. 34.

Cassidulina delicata Cushman: Lankford and Phleger, 1973:116, pl. 6: fig. 6 [as Cassidulina sp. cf. C. delicata].

Cassidulina laevigata d'Orbigny: Schnitker, 1971:196, pl. 10: fig. 5.

Cassidulina minuta Cushman: Cushman, 1933:92, pl. 10: fig. 3a-c.

Cassidulina oblonga Reuss: Smith, 1964:B40, pl. 3: fig. 12.

Cassidulina subglobosa Brady: Parker, 1948:237, pl. 6: figs. 3a,b.

Chilostomella cushmani Chapman: Chapman, 1941:177, pl. 8: fig. 9; pl. 9: fig. 6.

Chilostomella oolina Schwager: Parker, 1954:537, pl. 11: fig. 15.

Chilostomella ovoidea Reuss: Crouch, 1952:841, pl. 7: fig. 1.

Cibicides floridanus (Cushman): Phleger and Parker, 1951:30, pl. 16: figs. 1-4 [as Cibicides aff. floridanus].

Cibicides mckannai Galloway and Wissler: Bergen and O'Neil, 1979:1289, pl. 3: figs. 8-10 [as Cibicides aff. mckannai].

Cibicides pseudoungerianus (Cushman): Cushman, 1931:123, pl. 22: figs. 3-7 [as Cibicides pseudoungeriana].

Discorbis versiformis Bandy: Bandy, 1953:179, pl. 22: fig. 5 [as Rotalia versiformis].

Dyocibicides biserialis Cushman and Valentine: Todd and Low, 1967:A35, pl. 5: fig. 3.

Elphidium spinatum Cushman and Valentine: Lankford and Phleger, 1973:118, pl. 3: fig. 23.

Elphidium tumidum Natland: Natland, 1938:144, pl. 5: figs. 5, 6.

Epistominella bradyana (Cushman): Cushman, 1927:165, pl. 5: figs. 11-13 [as Pulvinulinella bradyana].

Epistominella exigua (Brady): Phleger and Parker, 1951:28, pl. 15: figs. 6, 7 [as Pseudoparrella exigua].

Epistominella obesa Bandy and Arnal: Bandy and Arnal, 1957a:56, pl. 7:

Epistominella pacifica (Cushman): Todd and Low, 1967:A32, pl. 5: fig. 18. Epistominella smithi (Stewart and Stewart): Stewart and Stewart, 1930:70, pl. 9: fig. 4a-c [as Pulvinulinella smithi].

Eponides antillarum (d'Orbigny): Cushman, 1931:42, pl. 9: fig. 2a,c.

Eponides tenera Brady: Cushman, 1927:163, pl. 5: figs. 6, 7.

Eponides turgidus Phleger and Parker: Phleger and Parker, 1951:22, pl. 11: fig. 9a,b.

Fursenkoina bramlettei (Galloway and Morey): Crouch, 1952:828, pl. 2: fig. 12 [as Virgulina bramlettei].

Fursenkoina punctata (d'Orbigny): Parker, 1954:513, pl. 7: fig. 11 [as Virgulina punctata].

Fursenkoina sandiegoensis Uchio: Uchio, 1960:63, pl. 6: figs. 17, 18 [as Virgulina sandiegoensis].

Fursenkoina schreibersiana (Czjek): Cushman, 1922:117, pl. 26: fig. 6 [as Virgulina schreibersiana].

Gaudryina atlantica (Bailey): Cushman, 1922:70, pl. 13: figs. 1-3.

Gaudryina excolata Cushman: Smith 1964:B28, pl. 1: fig. 9.

Globobulimina pacifica Cushman: Bergen and O'Neil, 1979:1290, pl. 6: fig. 9.

Goesella flintii Cushman: Cushman and McCulloch, 1939:98, pl. 10: figs. 4-9.

Hanzawaia nitidula (Bandy): Bandy, 1953:178, pl. 22: fig. 3 [as Cibicidina basiloba var. nitidula]; Lankford and Phleger, 1973:122, pl. 6: fig. 19.

Haplophragmoides columbiensis Cushman: Cushman and McCulloch, 1939:72, pl. 5: figs. 8-10 [as Haplophragmoides columbiense].

Haplophragmoides planissimum Cushman: Cushman, 1927:135, pl. 1: fig. 6 [as Haplophragmoides planissima].

Hoeglundina elegans (d'Orbigny): Schnitker, 1971:204, pl. 10: fig. 15.

Lagena clavata (d'Orbigny): Cushman, 1923:10, pl. 1: fig. 15.

Lagena dentaliniformis Bagg: Cushman and McCulloch, 1950:337, pl. 44: figs. 10, 11.

Lagena sulcata (Walker and Jacob): Cushman and McCulloch, 1950:335, pl. 48: fig. 2 [as Lagena cf. sulcata].

Lenticulina nicobarensis (Galloway and Wissler): Galloway and Wissler, 1927:51, pl. 8: fig. 11 [as Robulus cushmani].

Melonis barleeanus (Williamson): Cushman, 1927:149, pl. 2: fig. 5 [as Nonion umbilicatula var. pacifica].

Nonionella atlantica Cushman: Cushman, 1947:90, pl. 30: figs. 4, 5.

Nonionella basispinata Cushman and Moyer: Cushman and McCulloch, 1940:158, pl. 17: figs. 8, 9; pl. 18: figs. 4, 5 [as Nonion pizarrense var. basistinatum).

Nonionella grateloupi (d'Orbigny): Schnitker, 1971:206, pl. 10: fig. 6 [as Nonion grateloupi].

Nonionella miocenica Cushman: Cushman and McCulloch, 1940:161, pl. 18: fig. 1.

Nonionella stella Cushman and Moyer: Cushman and McCulloch, 1940:162, pl. 18: fig. 2 [as Nonionella miocenica var. stella].

Nouria polymorphinoides Heron-Allen and Earland: Parker, Phleger, and Peirson, 1953:11, pl. 3: figs. 1, 2.

Planulina exorna Phleger and Parker: Schnitker, 1971:206, pl. 9: fig. 6. Planulina ornata (d'Orbigny): Bandy, 1954:137, pl. 31: fig. 2.

Planulina wuellerstorfi (Schwager): Phleger and Parker, 1951:33, pl. 18: figs. 11a,b; pl. 19: figs. 1-3.

Pullenia bulloides (d'Orbigny): Phleger and Parker, 1951:29, pl. 15: fig. 11.
Pullenia elegans Cushman and Todd: Lankford and Phleger, 1973:125, pl. 6: fig. 9

Quinqueloculina auberiana d'Orbigny: Smith, 1964:B30, pl. 1: fig. 10a,b. Quinqueloculina lamarckiana d'Orbigny: Schnitker, 1971:208, pl. 3: fig. 16. Quinqueloculina venusta Karrer: Parker, 1954:498, pl. 4: figs. 13, 14.

Rectobolivina bradyi (Asano): Asano, 1950, 11: figs. 42, 43 [as Bolivina bradyi].

Rectobolivina hancocki (Cushman and McCulloch): Cushman and McCulloch, 1942:225, pl. 28: figs. 13-19 [as Bifarina hancocki].

Reophax bilocularis Flint: Smith, 1964:B27, pl. 1: fig. 1.

Reophax curtus Cushman: Sen Gupta, 1971:84, pl. 1: figs. 2-4.

Reophax dentaliniformis Brady: Cushman, 1920:18, pl. 5: figs. 4, 5.

Reophax excentricus Cushman: Cushman and McCulloch, 1939:60, pl. 3: figs. 4-9.

Rosalina columbiensis (Cushman). Lankford and Phleger, 1973:127, pl. 5: figs. 10-12.

Saccammina atlantica (Cushman): Sen Gupta, 1971:83, pl. 1: fig. 1.

Spiroloculina soldanii Fornasini: Smith, 1964:B30, pl. 1: fig. 14a,b.

Suggrunda eckisi Natland: Smith, 1963:A24, pl. 31: figs. 13, 14.

Textularia agglutinans d'Orbigny: Todd and Bronnimann, 1957:24, pl. 2: fig. 13.

Textularia candeiana d'Orbigny: Schnitker, 1971:212, pl. 1: fig. 10; Todd and Bronniman, 1957:24, pl. 2: fig. 14.

Textularia corrugata Heron-Allen and Earland: Lalicker and McCulloch, 1940:126, pl. 14: fig. 9a-d.

Textularia foliacea Heron-Allen and Earland: Lalicker and McCulloch, 1940:128, pl. 14: fig. 11a-c.

Textularia panamensis Cushman: Smith, 1964:B28, pl. 1: fig. 6a,b.

Textularia schencki Cushman and Valentine: Lalicker and McCulloch, 1940:128, pl. 16: fig. 23a-c.

Textularia secasensis Lalicker and McCulloch: Lalicker and McCulloch,

- 1940:141, pl. 16: fig. 24.
- Textularia vola Lalicker and McCulloch: Lalicker and McCulloch, 1940:142, p. 16: fig. 27a-e.
- Thurammina erinacea Göes: Göes, 1896:26, pl. 2: figs. 9-10.
- Trifarina carinata (Cushman): Cushman and McCulloch, 1948:281, pl. 35: figs. 8, 11 [as Angulogerina carinata].
- Triloculina trigonula (Lamarck): Schnitker, 1971:212, pl. 3: fig. 11.
- Trochammina pacifica Cushman: Cushman and McCulloch, 1939:103, pl.
- Trochammina rotaliformis Wright: Cushman and McCulloch, 1939:107, pl. 12: fig. 2.
- Uvigerina auberiana d'Orbigny: Parker, 1954:519, pl. 7: fig. 38; pl. 8: fig.
- Uvigerina excellens Todd: Cushman and McCulloch, 1948:258, pl. 33: fig. 2.
- Uvigerina incilis Todd: Cushman and McCulloch, 1948:260, pl. 33, fig. 4.
 Uvigerina peregrina Cushman: Cushman, 1923:166, pl. 42: figs. 7-10, Pflum and Frerichs, 1976:108, pl. 8: figs. 2, 3 [as Uvigerina peregrina peregrina].
- Uvigerina proboscidea Schwager: Cushman and McCulloch, 1948:267, pl. 34: fig. 4.

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(An asterisk marks each of the 21 publications from which distribution data were drawn for construction of the catalogs.)

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Catalog 1

Unsynonymized Species with Publication and Location

Publication	Generic Name	Specific Name	Locality	Lat. Long.
10001 PHLEGER 1964	ADERCOTRYMA	GLOMERATUM	GULF OF CALIFORNIA	21 23N 108 44W
10002 GOLIK PHLEGER 1977 10003 GOLIK PHLEGER 1977	ALVEOLOPHRAGMIUM	COLUMBIENSE	GULF OF PANAMA	07 35N 078 25W
10004 GOLIK PHLEGER 1977	AL VEOLOPHRAGMIUM	COLUMBIENSE	GULF OF PANAMA	08 20N 079 20W 07 40N 079 30W
10005 GOLIK PHLEGER 1977	AL V E OL O P H R A G M I U M AL V E OL O P H R A G M I U M	COLUMBIENSE WIESNERI	GULF OF PANAMA GULF OF PANAMA	07 10N 079 00W
10006 CUSHMAN 1910	AMMOBACULITES	AMERICANUS	OFF MEXICO	16 35N 100 03W
10007 CUSHMAN MCCULLOCH 1939	AMMOBACULITES	CAT ENUL ATUS	OFF CENTRAL AMERICA	07 58N 082 02W
10008 CUSHMAN MCCULLOCH 1939	AMM OBA CULITES	FOL IACEUS	OFF MEXICO	15 15N 097 41W
10009 CUSHMAN MCCULLOCH 1939	AMMOBACULITES	FOL IACEUS	OFF CENTRAL AMERICA	10 56N 085 55W
10010 CUSHMAN MCCULLOCH 1939 10011 CUSHMAN MCCULLOCH 1939	AMMOBACULITES	FOLIACEUS	OFF CENTRAL AMERICA	11 03N 085 43W 13 46N 091 14W
10012 GOES 1896	AMM OB A CULITES AMM OD IS CUS	FOL IACEUS INCERTUS	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	16 34N 100 03W
10013 GOES 1896	AMMODISCUS	INCERTUS	OFF CENTRAL AMERICA	16 33N 099 52W
10014 CUSHMAN 1927	AMMODISCUS	INCERTUS	OFF MEXICO	20 15N 107 21W
10015 CUSHMAN MCCULLOCH 1939	AMMODISCUS	MINUTISSIMUS	OFF MEXICO	21 52N 105 54W
10016 CUSHMAN MCCULLOCH 1939 10017 GOES 1896	AMMODISCUS	PACIFICUS	OFF CENTRAL AMERICA	05 33N 086 59W 14 46N 098 40W
10018 GOES 1896	AMMODIS CUS AMMODIS CUS	T ENUIS T ENUIS	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	16 34N 100 03W
10019 CUSHMAN MCCULLOCH 1939	AMMOFRONDICULARIA	COMPRESSA	OFF CENTRAL AMERICA	10 56N 085 55W
10020 SMITH 1964	AMMONIA	BECCARII	OFF CENTRAL AMERICA	12 56N D87 56W
10021 SMITH 1964	AMMONIA	BECCARII	OFF CENTRAL AMERICA	12 50N 087 58W
10022 SMITH 1964 10023 SMITH 1964	AMMONIA	BECCARII	OFF CENTRAL AMERICA	12 41N 088 00W
10024 SMITH 1964	AMM ON I A AMM ON I A	BECCARII BECCARII	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 49N 087 55W 12 20N 088 07W
10025 PHLEGER 1965A	AMMONIA	BECCARII	COASTAL MEXICO	21 47N 105 34W
10026 PHLEGER 1965A	AMMONIA	BECCARII	COASTAL MEXICO	21 48N 105 47W
10027 GOLIK PHLEGER 1977	AMMONIA	BECCARII	GULF OF PANAMA	08 30N 080 00W
10028 GOLIK PHLEGER 1977 10029 SMITH 1964	AMMONIA	BECCARII	GULF OF PANAMA	08 20N 078 20W
10030 SMITH 1964	AMMONIA AMMONIA	BECCARII BECCARII	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	13 06N 087 48W 12 59N 087 51W
10031 GOLIK PHLEGER 1977	AMMONIA	DECORATA	GULF OF PANAMA	08 30N 080 00W
10032 GOLIK PHLEGER 1977	AMMONIA	DECORATA	GULF OF PANAMA	08 20N 078 20W
10033 PHLEGER 1965A	AMM OS C A L AR I A	PSEUDOSPIRAL IS	COASTAL MEXICO	21 48N 105 47W
10034 PHLEGER 1964	AMMOTIUM	PLANISSIMUM	GULF OF CALIFORNIA	21 23N 108 44W
10035 SMITH 1964 10036 CUSHMAN MCCULLOCH 1948	ANGULOGERINA ANGULOGERINA	AGRESTIS ALBATROSSI ORNATA	OFF CENTRAL AMERICA OFF MEXICO	12 50N 087 58W 19 21N 105 01W
10037 BANDY ARNAL 1957B	ANGULOGERINA	BELLA	OFF PANAMA	07 25N 081 15W
10038 BANDY ARNAL 19578	ANGULOGERINA	BELLA	OFF COSTA RICA	09 15N 084 15W
10039 BANDY ARNAL 1957B	ANGULOGERINA	BELLA	GULF OF PANAMA	08 10N 078 45W
10040 BANDY ARNAL 19578	ANGULOGERINA	CARINATA	OFF COSTA RICA	08 40N 084 20W
10041 BANDY ARNAL 1957B 10042 CUSHMAN 1927	ANGULOGERINA ANGULOGERINA	C AR I NATA C AR I NATA	OFF EL SALVADOR OFF PANAMA	12 10N 088 10W 07 01N 081 49W
10043 SMITH 1964	ANGULOGERINA	CARINATA	OFF CENTRAL AMERICA	12 12N 088 08W
10044 SMITH 1964	ANGULOGERINA	CARINATA	OFF CENTRAL AMERICA	12 14N 088 09W
10045 SMITH 1964	ANGULOGERINA	CARINATA	OFF CENTRAL AMERICA	12 10N 088 10W
10046 SMITH 1964	ANGULOGERINA	CARINATA	OFF CENTRAL AMERICA	12 10N 088 09W
10047 SMITH 1964 10048 CUSHMAN 1927	ANGULOGERINA ANGULOGERINA	C AR INATA C AR INATA	OFF CENTRAL AMERICA OFF PANAMA	12 02N 088 12W 07 00N 081 36W
10049 SMITH 1964	ANGULOGERINA	CARINATA	OFF CENTRAL AMERICA	12 19N 088 06W
10050 SMITH 1964	ANGULOGERINA	CARINATA	OFF CENTRAL AMERICA	12 20N 088 07W
10051 CUSHMAN MCCULLOCH 1948	ANGULOGERINA	CARINATA BRADYANA	OFF MEXICO	18 33N 114 14W
10052 CUSHMAN MCCULLOCH 1948	ANGULOGERINA	FLUENS	OFF MEXICO	19 21N 105 01W
10053 CUSHMAN MCCULLOCH 1948 10054 CUSHMAN MCCULLOCH 1948	ANGULOGERINA ANGULOGERINA	OCCIDENTALIS OCCIDENTALIS	OFF CENTRAL AMERICA OFF MEXICO	07 58N 082 02W 19 21N 105 01W
10055 CUSHMAN MCCULLOCH 1948	ANGULOGERINA	SEMITRIGONA	OFF MEXICO	19 18N 104 47W
10056 SMITH 1964	ANGULOGERINA	S EM I TR I GONA	OFF CENTRAL AMERICA	12 20N 088 07W
10057 SMITH 1964	ANGULOGERINA	SEMITRIGONA	OFF CENTRAL AMERICA	12 19N 088 06W
10058 CUSHMAN 1915 10059 GOLIK PHLEGER 1977	ANOMALINA ARENOPARRELLA	GROSSERUGOSA MEXICANA	OFF PANAMA GULF OF PANAMA	05 26N 086 55W 08 30N 080 00W
10060 GOLIK PHLEGER 1977	ARENOPARRELLA	MEXICANA	GULF OF PANAMA	08 20N 078 20W
10061 GOES 1896	ASTRORHIZA	ANGULARIS	OFF CENTRAL AMERICA	06 35N 081 44W
10062 CUSHMAN 1910	ASTRORHIZA	F UR CATA	OFF MEXICO	16 35N 100 03W
10063 GOES 1896	ASTRORHIZA	FUR CATA	OFF CENTRAL AMERICA	16 34N 100 D3W
10064 CUSHMAN 1910 10065 CUSHMAN 1910	BATHYSIPHON BATHYSIPHON	FILIFORMIS FILIFORMIS	OFF MEXICO OFF MEXICO	16 33N 099 53W 16 35N 100 03W
10065 COSHMAN 1910	BATHYSIPHON	FILIFORMIS	OFF CENTRAL AMERICA	16 33N 100 03W
10067 GOES 1896	BATHYSIPHON	FILIFORMIS	OFF CENTRAL AMERICA	16 34N 100 03W
10068 GOES 1896	BATHYSIPHON	FILIFORMIS ARENACEUS	OFF CENTRAL AMERICA	16 34N 100 03W
10069 CUSHMAN 1910	BATHYSIPHON	RUFUS	OFF MEXICO	16 35N 100 03W
10070 PHLEGER 1965A 10071 CUSHMAN MCCULLOCH 1942	BIFARINA BIFARINA	H AN COCK I H AN COCK I	COASTAL MEXICO OFF CENTRAL AMERICA	21 48N 105 47W 07 43N 081 32W
10072 CUSHMAN MCCULLOCH 1942	BIFARINA	HANCOCKI	OFF CENTRAL AMERICA	11 03N 085 43W
10073 CUSHMAN MCCULLOCH 1942	BIFARINA	PACIFICA	OFF CENTRAL AMERICA	11 03N 085 43W
10074 CUSHMAN MCCULLOCH 1942	BIFARINA	PACIFICA	OFF CENTRAL AMERICA	07 58N 082 02W
10075 CUSHMAN MCCULLOCH 1942	BIFARINA	PACIFICA HOEGLUNDI	OFF CENTRAL AMERICA	10 56N 085 49W
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10077 SMITH 1964	BIGENERINA	HOE GLUNDI	OFF CENTRAL AMERICA	12 33N 088 01W
10079 SMITH 1964	BIGENERINA	HOEGLUNDI	OFF CENTRAL AMERICA	12 33N 088 01W
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10081 CUSHMAN 1917	BILOCULINA	SERRATA	OFF PANAMA OFF PANAMA	07 56N 079 42W
10082 CUSHMAN 1927 10083 CUSHMAN 1927	BILOCULINA BILOCULINA	S ER RATA S ER RATA	OFF PANAMA	07 05N 080 22W 07 57N 083 01W
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10085 SMITH 1964	BOLIVINA	ACUMINATA	OFF CENTRAL AMERICA	12 33N 088 01W

Publication	Generic Name	Specific Name	Locality	Lat. Long.
10086 SMITH 1964	BOL IVINA BOL IVINA	A CUMINA TA A CUMINA TA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 20N 086 07W 12 41N 088 00W
10087 SMITH 1964 10088 BANDY ARNAL 1957B	BOLIVINA	ACUMINATA	OFF COSTA RICA	08 40N 084 20W
10089 BANDY ARNAL 1957B 10090 BANDY ARNAL 1957B	BOLIVINA BOLIVINA	A CUMINA TA A CUMINA TA	OFF EL SALVADOR OFF COSTA RICA	12 10N 088 10W 09 15N 084 15W
10091 BANDY ARNAL 19578	BOLIVINA BOLIVINA	A CU M I N A T A A CU M I N A T A	OFF COSTA RICA GULF OF PANAMA GULF OF PANAMA OFF CENTRAL AMERICA OFF CENTRAL AMERICA OFF CENTRAL AMERICA	07 30N 078 15W 07 45N 080 00W
10092 BANDY ARNAL 1957B 10093 SMITH 1964	BOLIVINA	ACUMINATA	OFF CENTRAL AMERICA	12 56N 087 56W
10094 SMITH 1964 10095 SMITH 1964	BOLIVINA BOLIVINA BOLIVINA	A CUMINA TA A CUMINA TA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 14N 088 09W 12 33N 088 01W
10096 PHLEGER 1965A	BOLIVINA	A CU TUL A	COASTAL MEXICO COASTAL MEXICO OFF COSTA RICA PANAMA GULF OF PANAMA GULF OF PANAMA OFF ACAPULCO OFF EL SALVADOR GULF OF PANAMA OFF EL SALVADOR OFF EL SALVADOR OFF MEXICO	21 48N 105 47W
10097 PHLEGER 1965A 10098 BANDY ARNAL 1957B	BOL I V I N A	A CUTUL A A CUTUL A	OFF COSTA RICA	09 15N 084 15W
10099 BANDY ARNAL 1957B 10100 BANDY ARNAL 1957B	BOL IVINA BOL IVINA	A CU TUL A A CU TUL A	PANAMA GULF OF PANAMA	07 45N 081 31W 08 10N 078 45W
10101 BANDY ARNAL 1957B	BOL IVINA	A CU TULA	GULF OF PANAMA	08 15N 079 15W
10102 BANDY ARNAL 1957B 10103 BANDY ARNAL 1957B	AN IVI NA AN IVI NA	A CU TUL A A CU TUL A	OFF ACAPULCO	16 20N 100 10W
10104 BANDY ARNAL 1957B 10105 BANDY ARNAL 1957B	BOLIVINA BOLIVINA	A CU TUL A A CU TUL A	OFF EL SALVADOR GULF OF PANAMA	12 40N 088 00W 07 40N 078 55W
10106 BANDY ARNAL 1957B	BOLIVINA	ACUTULA	OFF EL SALVADOR	12 10N 088 10W
10107 CUSHMAN MCCULLOCH 1942 10108 CUSHMAN MCCULLOCH 1942	BOLIVINA BOLIVINA	ADVENA STRIATELLA ADVENA STRIATELLA	OFF MEXICO OFF CENTRAL AMERICA OFF EL SALVADOR OFF ACAPULCO	11 03N 085 43W
10109 BANDY ARNAL 1957B 10110 BANDY ARNAL 1957B	BOLIVINA	ARGENTEA ARGENTEA	OFF EL SALVADOR OFF ACAPULCO	12 10N 088 10W 16 38N 100 00W
10111 BANDY ARNAL 1957B	BOLIVINA BOLIVINA BOLIVINA BOLIVINA	ARGENTEA	OFF ACAPULCO OFF COSTA RICA OFF ACAPULCO OFF PANAMA	08 40N 084 20W
10112 BANDY ARNAL 19578 10113 CUSHMAN 1927	BOLIVINA	A RG ENTE A A RG ENTE A	OFF ACAPULCO OFF PANAMA	07 01N 081 49W
10114 SMITH 1964	BOLIVINA	ARGENTEA ARGENTEA	OFF PANAMA OFF CENTRAL AMERICA OFF MEXICO	12 10N 088 09W 12 10N 088 10W
10115 SMITH 1964 10116 SMITH 1964	BOLIVINA	A RG ENTE A	OFF CENTRAL AMERICA	12 02N 088 12W
10117 SMITH 1964 10118 SMITH 1964	BOLIVINA BOLIVINA BOLIVINA BOLIVINA BOLIVINA BOLIVINA BOLIVINA BOLIVINA	ARGENTEA BOLTOVSKOYI	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 12N 088 08W 12 12N 088 08W
10119 SMITH 1964	BOLIVINA	BOLTOVSKOYI	OFF CENTRAL AMERICA	12 14N 088 09W
10120 SMITH 1964 10121 SMITH 1964	BOLIVINA	BRADYI BRADYI	OFF CENTRAL AMERICA	12 33N 088 01W 12 14N 088 09W
10122 SMITH 1964 10123 CUSHMAN MCCULLOCH 1942 10124 CUSHMAN MCCULLOCH 1942 10125 CUSHMAN 1927	BOLIVINA	BRADYI BRAMLETTEI	OFF CENTRAL AMERICA OFF MEXICO	12 33N 088 01W 19 25N 105 04W
10124 CUSHMAN MCCULLOCH 1942	BOLIVINA	COSTATA	OFF CENTRAL AMERICA	11 U3N U85 43W
10125 CUSHMAN 1927 10126 BANDY ARNAL 1957B	BOLIVINA BOLIVINA	C OS TATA C OS TATA	OFF PANAMA OFF COSTA RICA	07 01N 081 49W 08 40N 084 20W
10127 BANDY ARNAL 19578	BOLIVINA	COSTATA	GULF OF PANAMA	08 15N 079 15W 16 20N 100 10W
10128 BANDY ARNAL 1957B 10129 BANDY ARNAL 1957B	BOL IVINA BOL IVINA	COSTATA BICOSTATA COSTATA BICOSTATA	OFF COSTA RICA	09 15N 084 15W
10130 BANDY ARNAL 19578 10131 BANDY ARNAL 19578	ANIVIJOS	COSTATA BICOSTATA COSTATA BICOSTATA	OFF ACAPULCO OFF COSTA RICA GULF OF PANAMA OFF EL SALVADOR	07 30N 078 15W 12 10N 088 10W
10132 BANDY ARNAL 19578	BOLIVINA	COSTATA BICOSTATA	OFF EL SALVADOR	12 40N 088 00W
10133 BANDY ARNAL 1957B 10134 BANDY ARNAL 1957B	BOLIVINA BOLIVINA BOLIVINA BOLIVINA BOLIVINA BOLIVINA BOLIVINA	D AG G AR I A D AG G AR I A	GULF OF CHINQUI, PANAMA GULF OF PANAMA	07 40N 082 45W 08 10N 078 45W
10135 CUSHMAN MCCULLOCH 1942 10136 SMITH 1964	BOLIVINA	D ON I E Z I H U M I L I S	GULF OF PANAMA OFF CENTRAL AMERICA OFF CENTRAL AMERICA OFF CENTRAL AMERICA OFF CENTRAL AMERICA	07 58N 082 02W 12 10N 088 09W
10137 SMITH 1964	BOLIVINA	HUM ILIS	OFF CENTRAL AMERICA	12 14N 088 09W
10138 SMITH 1964 10139 SMITH 1964	BOLIVINA BOLIVINA	HUMILIS HUMILIS	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 02N 088 12W 12 12N 088 08W
10140 SMITH 1964 10141 SMITH 1964	BOL IVI NA	HUMILIS HUMILIS	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 19N 088 06W 12 20N 088 07W
10142 SMITH 1964	BOLIVINA BOLIVINA BOLIVINA BOLIVINA BOLIVINA BOLIVINA BOLIVINA	INFLATA	OFF CENTRAL AMERICA	12 49N 087 55W
10143 SMITH 1964 10144 SMITH 1964	BOLIVINA BOLIVINA	INFLATA INFLATA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 33N 088 01W 12 14N 088 09W
10145 SMITH 1964	BOLIVINA	INFLATA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 50N 087 58W 12 33N 088 01W
10146 SMITH 1964 10147 SMITH 1964	BOLIVINA	I NF LATA I NF LATA	OFF CENTRAL AMERICA	12 19N 088 06W
10148 SMITH 1964 10149 SMITH 1964	BOLIVINA BOLIVINA	INFLATA Interjuncta bicostata	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 56N 087 56W 12 14N 088 09W
10150 CUSHMAN MCCULLOCH 1942	BOLIVINA	INTERJUNCTA BICOSTATA	OFF MEXICO	19 25N 105 04W
10151 SMITH 1964 10152 SMITH 1964	BOL IVINA BOL IVINA	INTERJUNCTA BICOSTATA INTERJUNCTA BICOSTATA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 33N 088 01W 12 20N 088 07W
10153 SMITH 1964 10154 SMITH 1964	BOL IVINA BOL IVINA	INTERJUNCTA BICOSTATA INTERJUNCTA BICOSTATA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 49N 087 55W 12 33N 088 01W
10155 SMITH 1964	BOLIVINA	INTERJUNCTA BICOSTATA	OFF CENTRAL AMERICA	12 19N 088 06W
10156 SMITH 1964 10157 CUSHMAN MCCULLOCH 1942	BOL IVINA BOL IVINA	INTERJUNCTA BICOSTATA ŁAEVIGATA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 10N 088 09W 05 34N 086 59W
10158 SMITH 1964 10159 SMITH 1964	BOL IVINA BOL IVINA	MAYORI MAYORI	OFF CENTRAL AMERICA	13 06N 087 48W 12 59N 087 51W
10160 SMITH 1964	BOLIVINA	MINUTA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	11 51N 088 16W
10161 SMITH 1964 10162 SMITH 1964	BOL [VINA BOL IVINA	M INUTA M INUTA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 10N 088 10W 12 03N 088 11W
10163 SMITH 1964	BOLIVINA	MINUTA	OFF CENTRAL AMERICA	12 10N 088 09W
10164 GOLIK PHLEGER 1977 10165 BANDY ARNAL 1957B	ANIVIJOG ANIVIJOG	M IN U TA M IN U TA	GULF OF PANAMA Off EL SALVADOR	07 20N 079 40W 12 10N 08B 10W
10166 GOLIK PHLEGER 1977 10167 GOLIK PHLEGER 1977	BOL I VI NA BOL I VI NA	M I N U T A P A C I F I C A	GULF OF PANAMA GULF OF PANAMA	07 30N 079 00W
10168 GOLIK PHLEGER 1977	BOLIVINA	PACIFICA	GULF OF PANAMA	07 40N 079 30W 08 20N 079 20W
10169 GOLIK PHLEGER 1977 10170 SMITH 1964	BOL IVINA BOL IVINA	PACIFICA PACIFICA	GULF OF PANAMA OFF CENTRAL AMERICA	07 35N 078 25W 12 19N 088 06W
10171 SMITH 1964 10172 SMITH 1964	BOL IVINA BOL IVINA	PACIFICA PACIFICA	OFF CENTRAL AMERICA	12 33N 088 01W
10173 SMITH 1964	BOLIVINA	PACIFICA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 14N 088 09W 12 41N 088 00W
10174 SMITH 1964 10175 SMITH 1964	BOL IVINA BOL IVINA	PACIFICA PACIFICA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 49N 087 55W 12 20N 088 07W
10176 SMITH 1964	BOLIVINA	PACIFICA	OFF CENTRAL AMERICA	12 33N 088 01W
10177 SMITH 1964 10178 SMITH 1964	BOL IVINA BOL IVINA	PACIFICA PACIFICA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 50N 087 58W 12 10N 088 09W
10179 SMITH 1964 10180 SMITH 1964	BOL IVINA BOL IVINA	PACIFICA PACIFICA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 56N 087 56W
.5.55 511 1704	SOCIVINA		OF CENTRAL MIPRICA	12 03N 088 11W

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10181 SMITH 1964 10182 SMITH 1964	BOLIVINA	PACIFICA	OFF CENTRAL AMERICA	12 02N 088 12W
10183 GOES 1896	ANIVIJOB ANIVIJOB	PACIFICA PLICATA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	11 53N 088 14W 07 30N 078 39W
10184 BANDY ARNAL 1957B 10185 CUSHMAN 1927	BOL IVINA BOL IVINA	PLICATA PLICATA	OFF ACAPULCO OFF PANAMA	16 38N 100 00W 07 01N 081 49W
10186 BANDY ARNAL 19578	BOLIVINA	PL1 CATA	OFF PANAMA	07 10N 080 47W
10187 BANOY ARNAL 1957B 10188 BANDY ARNAL 1957B	BOLIVINA BOLIVINA	PLICATA PLICATA	GULF OF CHINQUI, PANAMA OFF COSTA RICA	07 40N 082 45W 08 40N 084 20W
10189 BANDY ARNAL 1957B 10190 BANDY ARNAL 1957B	BOLIVINA	PLICATA	GULF OF PANAMA	07 10N 078 30W
10191 BANDY ARNAL 1957B	BOL I VI NA	PLICATA PLICATA	OFF EL SALVADOR OFF ACAPULCO	12 10N 088 10W 16 20N 100 10W
10192 SMITH 1964 10193 SMITH 1964	BOLIVINA BOLIVINA	PLI CATELLA PLI CATELLA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 59N 087 51W 12 20N 088 07W
10194 SMITH 1964 10195 SMITH 1964	ANIVIJOB	PLICATELLA	OFF CENTRAL AMERICA	12 33N 088 01W
10196 SMITH 1964	BOLIVINA	PLICATELLA PLICATELLA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 41N 088 00W 12 50N 087 58W
10197 SMITH 1964 10198 SMITH 1964	BOLIVINA BOLIVINA	P SE U D O B E Y R I C H I P SE U D O B E Y R I C H I	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 14N 088 09W 12 12N 088 08W
10199 SMITH 1964 10200 SMITH 1964	BOLIVINA	PSEUDOBEYRICHI	OFF CENTRAL AMERICA	12 10N 088 09W
10201 SMITH 1964	BOLIVINA BOLIVINA	P SE U D O B E Y R I C H I P SE U D O B E Y R I C H I	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 03N 088 11W 12 02N 088 12W
10202 SMITH 1964 10203 GOLIK PHLEGER 1977	BOLIVINA BOLIVINA	P SE U D O B E Y R I C H I P SE U D O P L I C A T A	OFF CENTRAL AMERICA GULF OF PANAMA	12 10N 088 10W 07 35N 078 25W
10204 GOLIK PHLEGER 1977	BOLIVINA	PSEUDOPLICATA	GULF OF PANAMA	08 20N 079 20W
10205 GOLIK PHLEGER 1977 10206 GOES 1896	BOL IVINA BOL IVINA	P SE U DO P L I C A T A P U N C T A T A	GULF OF PANAMA OFF CENTRAL AMERICA	07 40N 079 30W 07 30N 078 39W
10207 GOES 1896 10208 GOES 1896	ANIVIJOB ANIVIJOB	P UN C T A T A P UN C T A T A	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	07 06N 080 34W 07 21N 079 02W
10209 CUSHMAN MCCULLOCH 1942	BOLIVINA	PYGMAEA	OFF CENTRAL AMERICA	10 56N 085 55W
10210 CUSHMAN 1927 10211 CUSHMAN 1927	BOLIVINA Bolivina	P YG MAE A P YG MAE A	OFF PANAMA OFF PANAMA	07 01N 081 49W 07 42N 082 54W
10212 SMITH 1964 10213 SMITH 1964	BOL IVINA Bol ivina	S AL VA DORENS I S S AL VA DORENS I S	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 14N 088 09W 12 12N 088 08W
10214 SMITH 1964	BOLIVINA	SEMINUDA	OFF CENTRAL AMERICA	12 03N 088 11W
10215 SMITH 1964 10216 SMITH 1964	BOLIVINA BOLIVINA BOLIVINA	S EM I NU D A S EM I NU D A	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 10N 088 09W 12 12N 088 08W
10217 SMITH 1964 10218 SMITH 1964	BOLIVINA Bolivina	S EM I NU D A S EM I NU D A	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 14N 088 09W 11 51N 088 16W
10219 SMITH 1964	BOLIVINA	SEMINUDA	OFF CENTRAL AMERICA	12 10N 088 10W
10220 SMITH 1964 10221 BANDY ARNAL 1957B	BOLIVINA BOLIVINA	S EM I NUD A S EM I NUD A	OFF CENTRAL AMERICA OFF EL SALVADOR	12 02N 088 12W 12 10N 088 10W
10222 BANDY ARNAL 1957B 10223 GOLIK PHLEGER 1977	ANIVI JOB	S EM I NU D A	OFF COSTA RICA	09 15N 084 15W
10224 GOLIK PHLEGER 1977	BOL IVINA BOL IVINA	S EM INUDA S EM INUDA	GULF OF PANAMA GULF OF PANAMA	07 40N 079 30W 07 35N 078 25W
10225 GOLIK PHLEGER 1977 10226 BANDY ARNAL 1957B	BOLIVINA BOLIVINA	S EM 1 NUDA S EM I NUDA	GULF OF PANAMA OFF EL SALVADOR	08 20N 079 20W 12 40N 088 00W
10227 BANDY ARNAL 1957B 10228 BANDY ARNAL 1957B	BOLIVINA	SEMINUDA	OFF ACAPULCO	16 38N 100 00W
10229 BANDY ARNAL 1957B	BOLIVINA BOLIVINA	SEMINUDA HUMILIS SEMINUDA HUMILIS	GULF OF PANAMA OFF COSTA RICA	08 15N 079 15W 09 15N 084 15W
10230 BANDY ARNAL 1957B 10231 BANDY ARNAL 1957B	BOLIVINA Bolivina	SEMINUDA HUMILIS SEMINUDA HUMILIS	GULF OF CHINGUI, PANAMA OFF PANAMA	07 40N 082 45W 07 10N 080 47W
10232 BANDY ARNAL 1957B	BOLIVINA	SEMINUDA HUMILIS	OFF ACAPULCO	16 38N 100 00W
10233 BANDY ARNAL 1957B 10234 BANDY ARNAL 1957B	BOL I VI NA BOL I VI NA	SEMINUDA HUMILIS SEMINUDA HUMILIS	OFF ACAPULCO OFF EL SALVADOR	16 20N 100 10W 12 40N 088 00W
10235 BANDY ARNAL 1957B 10236 SMITH 1964	BOLIVINA BOLIVINA	SEMINUDA HUMILIS SEMIPERFORATA	OFF EL SALVADOR OFF CENTRAL AMERICA	12 10N 088 10W 12 02N 088 12W
10237 SMITH 1964	BOL IVINA Bol Ivina	SEM IPERFORATA SEM IPERFORATA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 03N 088 11W
10238 SMITH 1964 10239 SMITH 1964	ANIVIJOB	SEMIPERFORATA	OFF CENTRAL AMERICA	12 10N 088 10W 12 10N 088 09W
10240 SMITH 1964 10241 BANDY ARNAL 1957B	BOLIVINA BOLIVINA	S P I N E A S P I S S A	OFF CENTRAL AMERICA OFF COSTA RICA	12 02N 088 12W 08 40N 084 20W
10242 BANDY ARNAL 19578	BOLIVINA	SPISSA	GULF OF PANAMA OFF EL SALVADOR	07 10N 078 30W
10243 BANDY ARNAL 1957B 10244 BANDY ARNAL 1957B	BOL IVINA BOL IVINA	SPISSA SPISSA	OFF PANAMA	12 10N 088 10W 07 10N 080 47W
10245 BANDY ARNAL 1957B 10246 GOLIK PHLEGER 1977	BOLIVINA BOLIVINA	S P I S S A S T R I A T U L A	OFF ACAPULCO GULF OF PANAMA	16 38N 10D 00W 08 20N 079 20W
10247 GOLIK PHLEGER 1977 10248 GOLIK PHLEGER 1977	BOLIVINA BOLIVINA	S TR I A TULA S TR I A TULA	GULF OF PANAMA GULF OF PANAMA	07 40N 079 30W 07 35N 078 25W
10249 SMITH 1964	BOLIVINA	STRIATULA	OFF CENTRAL AMERICA	12 19N 088 06W
10250 SMITH 1964 10251 SMITH 1964	BOLIVINA BOLIVINA	S TRIATULA S TRIATULA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 20N 088 07W 12 56N 087 56W
10252 SMITH 1964	ANIVIJOB	S TR I A TULA S TR I A TULA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 33N 088 01W
10253 SMITH 1964 10254 SMITH 1964	BOL IVI NA BOL IVI NA	STRIATULA	OFF CENTRAL AMERICA	12:41N 088 00W 12:33N 088 01W
10255 SMITH 1964 10256 SMITH 1964	BOLIVINA BOLIVINA	S TRIATULA S TRIATULA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 49N 087 55W 12 50N 087 58W
10257 SMITH 1964	BOLIVINA	STRIATULA	OFF CENTRAL AMERICA	13 06N 087 48W
10258 SMITH 1964 10259 SMITH 1964	BOL IVINA BOL IVINA	S TR I ATULA S UB A D V E N A	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 59N 087 51W 12 20N 088 07W
10260 SMITH 1964 10261 SMITH 1964	BOLIVINA Bolivina	S UB A D V E N A S UB A D V E N A	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 14N 088 09W 12 10N 088 09W
10262 SMITH 1964	BOLIVINA	SUBADVENA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 03N 088 11W
10263 SMITH 1964 10264 SMITH 1964	BOLIVINA	S UB ADVENA S UB ADVENA	OFF CENTRAL AMERICA	12 10N 088 10W 12 02N 088 12W
10265 SMITH 1964 10266 CUSHMAN MCCULLOCH 1942	BOL IVINA BOL IVINA	S UB A D V E N A S UB E X C A V A T A	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 12N 088 08W 11 03N 085 43W
10267 BANDY ARNAL 1957B	BOLIVINA	TONGI TONGI FILACOSTATA	OFF EL SALVADOR OFF CENTRAL AMERICA	12 10N 088 10W
10268 SMITH 1964 10269 SMITH 1964	BOL IVINA BOL IVINA	TONGI FILACOSTATA	OFF CENTRAL AMERICA	12 33N 088 01W 12 02N 088 12W
10270 SMITH 1964 10271 SMITH 1964	BOLIVINA BOLIVINA	TONGI FILACOSTATA TONGI FILACOSTATA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 33N 088 01W 12 19N 088 06W
10272 SMITH 1964	BOLIVINA BOLIVINA	TONGI FILACOSTATA TONGI FILACOSTATA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 14N 088 09W
10273 SMITH 1964 10274 SMITH 1964	ANIVIJOB	TONG1 FILACOSTATA	OFF CENTRAL AMERICA	12 41N 088 00W 12 12N 088 08W
10275 SMITH 1964	ANIVI JOB	TONGI FILACOSTATA	OFF CENTRAL AMERICA	12 49N 087 55W

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10276 SMI TH 1964 10277 CUSHMAN MCCULLOCH 1942	BOL I VI NA BOL I VI NA	TONGI FILACOSTATA TONGI FILACOSTATA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 20N 088 07W 05 34N 086 59W
10278 SMITH 1964 10279 SMITH 1964	BOLIVINA BOLIVINA	V AU GHAN I V AU GHAN I	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 56N 087 56W 12 59N 087 51W
10280 SMITH 1964	BOLIVINA	V AU GHAN I	OFF CENTRAL AMERICA	12 33N 088 01W
10281 SMITH 1964	BOLIVINA BOLIVINA	V AU GHAN I V AU GHAN I	OFF CENTRAL AMERICA	13 06N 087 48W 12 14N 088 09W
10282 SMITH 1964 10283 SMITH 1964	BOLIVINA	VAUGHANI	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 41N 088 00W
10284 SMITH 1964	BOLIVINA	V AU GHAN I	OFF CENTRAL AMERICA	12 50N 087 58W
10285 SMITH 1964 10286 SMITH 1964	BOLIVINA	V AU GHAN I V AU GHAN I	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 49N 087 55W 12 33N 088 01W
10287 BANDY ARNAL 1957B	BOLIVINA	VAUGHANI	OFF EL SALVADOR	12 40N 088 00W
10288 GOLIK PHLEGER 1977 10289 GOLIK PHLEGER 1977	BOLIVINA BOLIVINA	V AU GHAN I V AU GHAN I	GULF OF PANAMA GULF OF PANAMA	08 00N 080 10W 07 40N 079 30W
10290 GOLIK PHLEGER 1977	BOLIVINA	V AU GHAN I	GULF OF PANAMA	07 35N 078 25W
10291 GOLIK PHLEGER 1977 10292 GOLIK PHLEGER 1977	BOLIVINA BOLIVINA	V AU GHAN I V AU GHAN I	GULF OF PANAMA GULF OF PANAMA	08 25N 079 35W 08 35N 078 50W
10293 GOLIK PHLEGER 1977	BOLIVINA	VAUGHANI	GULF OF PANAMA	08 20N 079 20W
10294 BANDY ARNAL 1957B 10295 BANDY ARNAL 1957B	BOLIVINA BOLIVINA	V AU GHAN I V AU GHAN I	GULF OF PANAMA GULF OF PANAMA	07 40N 078 55W 08 10N 078 45W
10295 BANDY ARNAL 1937B	BOLIVINA	VAUGHANI	NICARAGUA	12 33N 087 10W
10297 BANDY ARNAL 1957B	BOLIVINA	V AU GHAN I	GULF OF PANAMA	07 45N 080 00W 07 45N 081 31W
10298 BANDY ARNAL 1957B 10299 BANDY ARNAL 1957B	BOLIVINA BOLIVINA	V AU GHAN I V AU GHAN I	PANAMA Off Costa Rica	09 15N 084 15W
10300 BANDY ARNAL 1957B	BOLIVINA	VAUGHANI	GULF OF PANAMA	07 30N 078 15W
10301 PHLEGER 1965A 10302 BANDY ARNAL 1957B	BOLIVINA	V AU GHAN I V AU GHAN I	COASTAL MEXICO COSTA RICA	21 48N 105 47W 10 33N 085 48W
10303 BANDY ARNAL 19578	BOLIVINITA	MINUTA	OFF COSTA RICA	08 40N 084 20W
10304 SM1TH 1964 10305 SM1TH 1964	BUCCELLA	HANNAI HANNAI	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 49N 087 55W 12 50N 087 58W
10306 CUSHMAN 1927	BULIMINA	AFFINIS	OFF PANAMA	07 57N 083 01W
10307 CUSHMAN 1927 10308 BANDY ARNAL 19576	BUL IMINA Bul imina	AFFINIS AFFINIS	OFF PANAMA OFF PANAMA	07 06N 080 43W 07 10N 080 47W
10309 BANDY ARNAL 1957B	BULIMINA	AFFINIS	GULF OF PANAMA	07 10N 078 30W
10310 BANDY ARNAL 1957B 10311 SMITH 1964	BULIMINA	AFFINIS AFFINIS	OFF ACAPULCO OFF CENTRAL AMERICA	16 38N 100 00W 12 10N 088 10W
10311 SMITH 1964	BUL IMINA Bul imina	AFFINIS	OFF CENTRAL AMERICA	12 10N 088 09W
10313 SMITH 1964	BULIMINA	AFFINIS	OFF CENTRAL AMERICA	12 03N 088 11W
10314 SMITH 1964 10315 SMITH 1964	BUL IMINA Bul imina	AFFINIS AFFINIS	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	11 53N 088 14W 12 02N 088 12W
10316 SMITH 1964	BULIMINA	AURICULATA	OFF CENTRAL AMERICA	12 10N 088 10W
10317 SMITH 1964 10318 BANDY ARNAL 1957B	BUL IMINA Bul imina	A UR I C U L A T A B A R B A T A	OFF CENTRAL AMERICA OFF ACAPULCO	12 12N 088 08W 16 38N 100 00W
10319 BANDY ARNAL 1957B	BULIMINA	BARBATA	GULF OF PANAMA	07 10N 078 30W
10320 BANDY ARNAL 1957B 10321 BANDY ARNAL 1957B	BUL IMI NA Bul imi na	C L A V A C L A V A	OFF PANAMA OFF ACAPULCO	06 45N 081 00W 16 20N 100 10W
10322 BANDY ARNAL 1957B	BULIMINA	CLAVA	GULF OF PANAMA	07 10N 078 30W
10323 CUSHMAN MCCULLOCH 1948 10324 CUSHMAN MCCULLOCH 1948	BUL IM I N A Bul im I n A	D EN UD AT A D EN UD AT A	OFF MEXICO OFF MEXICO	19 18N 104 47W 19 25N 105 04W
10325 CUSHMAN MCCULLOCH 1948	BULIMINA	DENUDATA	OFF MEXICO	17 30N 101 20W
10326 BANDY ARNAL 1957B 10327 BANDY ARNAL 1957B	BULIMINA Bulimina	D E N U D A T A D E N U D A T A	OFF COSTA RICA Gulf of Panama	09 15N 084 15W 08 10N 078 45W
10328 BANDY ARNAL 19578	BULIMINA	DENUDATA	GULF OF PANAMA	07 45N 080 00W
10329 BANDY ARNAL 1957B 10330 BANDY ARNAL 1957B	BUL IMINA	DENUDATA	GULF OF PANAMA	07 45N 080 00W
10331 BANDY ARNAL 1957B	BUL IMI NA BUL IMI NA	D EN U D A T A D EN U D A T A	PANAMA GULF OF PANAMA	07 45N 081 31W 07 30N 078 15W
10332 BANDY ARNAL 1957B	BULIMINA	DENUDATA	OFF EL SALVADOR	12 40N 088 00W
10333 BANDY ARNAL 1957B 10334 GOLIK PHLEGER 1977	BUL IM I N A BUL IM I N A	D EN UD A T A D EN UD A T A	COSTA RICA GULF OF PANAMA	10 33N 085 48W 08 35N 078 50W
10335 GOLIK PHLEGER 1977	BULIMINA	DENUDATA	GULF OF PANAMA	08 25N 079 35W
10336 GOLIK PHLEGER 1977 10337 BANDY ARNAL 1957B	BUL IM I N A Bul im i n a	D E N U D A T A D E N U D A T A	GULF OF PANAMA OFF ACAPULCO	08 00N 080 10W 16 38N 100 00W
10338 BANDY ARNAL 19578	BULIMINA	DENUDATA	GULF OF CHINQUI, PANAMA	07 40N 082 45W
10339 SMITH 1964 10340 SMITH 1964	BULIMINA	D EN UDATA D EN UDATA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 33N 088 01W 12 41N 088 00W
10341 SMITH 1964	BULIMINA	DENUDATA	OFF CENTRAL AMERICA	12 19N 088 06W
10342 SMITH 1964 10343 SMITH 1964	BUL IMI NA Bul imi na	D E N U D A T A D E N U D A T A	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 20N 088 07W 12 49N 087 55W
10344 SMITH 1964	BULIMINA	DENUDATA	OFF CENTRAL AMERICA	12 50N 087 58W
10345 SMITH 1964 10346 SMITH 1964	BUL IMI NA Bul imi na	D E N U D A T A D E N U D A T A	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 33N 088 01W 12 10N 088 10W
10347 SMITH 1964	BULIMINA	DENUDATA	OFF CENTRAL AMERICA	12 03N 088 11W
10348 SMITH 1964 10349 SMITH 1964	BUL IMINA BUL IMINA	D E N U D A T A D E N U D A T A	OFF CENTRAL AMERICA	12-59N 087 51W
10350 GOES 1896	BULIMINA	ELLIPSOIDES	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 56N 087 56W 05 00N 086 30W
10351 GOES 1896 10352 GOES 1896	BUL IMINA	ELL IPSOIDES	OFF CENTRAL AMERICA	07 30N 078 39W
10353 GOES 1896	BUL IMI NA Bul imi na	ELLIPSOIDES ELLIPSOIDES	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	16 34N 100 03W 07 06N 080 34W
10354 BANDY ARNAL 1957B	BULIMINA	EXILIS TENUATA	OFF COSTA RICA	08 40N 084 20W
10355 BANDY ARNAL 1957B 10356 BANDY ARNAL 1957B	BUL IMINA Bul imina	EXILIS TENUATA EXILIS TENUATA	OFF EL SALVADOR OFF PANAMA	12 10N 088 10W 07 10N 080 47W
10357 BANDY ARNAL 1957B	BULIMINA	EXILIS TENUATA	OFF PANAMA	06 45N 081 00W
10358 BANDY ARNAL 1957B 10359 BANDY ARNAL 1957B	BUL IMINA Bul imina	EXILIS TENUATA EXILIS TENUATA	OFF ACAPULCO GULF OF PANAMA	16 38N 100 00W 07 10N 078 30W
10360 BANDY ARNAL 19578	BULIMINA	EXILIS TENUATA	GULF OF PANAMA	08 10N 078 45W
10361 CUSHMAN 1927 10362 CUSHMAN 1927	BUL IMINA BUL IMINA	INFLATA INFLATA	OFF PANAMA OFF PANAMA	07 05N 080 22W 07 57N 083 01W
10363 CUSHMAN 1927	BULIMINA	INFLATA	OFF PANAMA	07 06N 080 43W
10364 CUSHMAN 1927 10365 CUSHMAN 1927	BUL IMINA Bul imina	INFLATA INFLATA	OFF PANAMA OFF PANAMA	07 42N 082 54W
10366 PHLEGER 1965A	BULIMINA	MARGINATA	COASTAL MEXICO	07 02N 080 59W 21 48N 105 47W
10367 CUSHMAN MCCULLOCH 1948 10368 SMITH 1964	BUL IMINA Bul imina	M A R G I N A T A M A R G I N O S P I N A T A	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	07 42N 081 36W
10369 SMITH 1964	BULIMINA	MARGINOSPINATA	OFF CENTRAL AMERICA	12 03N 088 11W 12 02N 088 12W
10370 SMITH 1964	BULIMINA	M A R G I N O S P I N A T A	OFF CENTRAL AMERICA	12 10N 088 09W

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10371 SMITH 1964 10372 SMITH 1964 10373 GOLIK PHLEGER 1977	BULIMINA BULIMINA	MAR GINOSPINATA MEXICANA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 10N 088 10W 12 02N 088 12W
10374 GOLIK PHLEGER 1977	BUL IMINA BUL IMINA	M EX I CANA M EX I CANA	GULF OF PANAMA GULF OF PANAMA	07 30N 079 00W 07 20N 079 40W
10375 CUSHMAN 1927 10376 CUSHMAN 1927	BUL IMI NA BUL IMI NA	OVATA	OFF PANAMA	07 42N 082 54W 07 49N 083 04W
10377 CUSHMAN 1927	BULIMINA	O VA TA O VA TA	OFF PANAMA	07 06N 080 43W
10378 CUSHMAN 1927 10379 BANDY ARNAL 1957B	BUL IMI NA BUL IMI NA	PAGODA PAGODA	OFF PANAMA OFF COSTA RICA	07 01N 081 49W 08 40N 084 20W
10380 BANDY ARNAL 1957B 10381 SMITH 1964	BULIMINA	PAGODA	GULF OF CHINQUI, PANAMA	07 40N 082 45W
10382 SMITH 1964	BUL IMINA BUL IMINA	PAGODA PAGODA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 10N 088 09W 12 10N 088 10W
10383 BANDY ARNAL 19578 10384 BANDY ARNAL 19578	BUL IMI NA BUL IMI NA	P AG OD A	OFF ACAPULCO	16 38N 100 00W 12 10N 088 10W
10385 BANDY ARNAL 19578	BULIMINA	PAGODA PAGODA HEBESPINATA	OFF EL SALVADOR GULF OF PANAMA	07 10N 078 30W
10386 BANDY ARNAL 1957B 10387 GOES 1896	BUL IMI NA BUL IMI NA	PAGODA HEBESPINATA Pyrula	OFF ACAPULCO OFF CENTRAL AMERICA	16 20N 100 10W 16 34N 100 03W
10388 CUSHMAN 1927	BULIMINA	ROSTRATA	OFF PANAMA	07 01N 081 49W
10389 CUSHMAN 1927 10390 CUSHMAN 1927	BUL IMI NA	S PINIFERA S PINIFERA	OFF PANAMA OFF PANAMA	07 00N 081 36W 07 01N 081 49W
10391 BANDY ARNAL 1957B 10392 BANDY ARNAL 1957B	BULIMINA	SPINIFERA	OFF ACAPULCO	16 38N 100 00W 07 10N 080 47W
10393 SMITH 1964	BULIMINA	S P I N I F E R A S UB A C U M I N A T A	OFF PANAMA OFF CENTRAL AMERICA	12 02N 088 12W
10394 SMITH 1964 10395 SMITH 1964	BUL IMINA Bul imina	S UB A C U M I N A T A T E N U A T A	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 03N 088 11W 12 10N 088 10W
10396 SMITH 1964	BULIMINA	TENUATA	OFF CENTRAL AMERICA	12 10N 088 09W
10397 SMITH 1964 10398 SMITH 1964	BUL IMINA BUL IMINA	T EN U A T A T EN U A T A	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 O2N O88 12W 12 O3N O88 11W
10399 BANDY ARNAL 1957B 10400 BANDY ARNAL 1957B	BULIMINELLA	CURTA	COSTA RICA	11 01N 085 45W
10401 BANDY ARNAL 19578	BUL IMINELLA Bul iminella	C UR T A C UR T A	OFF EL SALVADOR GULF OF PANAMA	12 10N 088 10W 07 45N 080 00W
10402 BANDY ARNAL 1957B 10403 CUSHMAN MCCULLOCH 1948	BUL IMINELLA BUL IMINELLA	C UR T A C UR T A	NICARAGUA Off MEXICO	12 33N 087 10W 17 29N 101 27W
10404 SMITH 1964	BULIMINELLA	CURTA	OFF CENTRAL AMERICA	12 14N 088 09W
10405 SMITH 1964 10406 SMITH 1964	BUL IMINELLA BUL IMINELLA	C UR T A C UR T A	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 10N 088 09W 12 10N 088 10W
10407 SMITH 1964 10408 BANDY ARNAL 1957B	BULIMINELLA	CURTA	OFF CENTRAL AMERICA	12 12N 088 08W
10408 BANDY ARNAL 1957B	BULIMINELLA BULIMINELLA	C UR T A C UR T A	OFF PANAMA Gulf of Panama	07 10N 080 47W 07 10N 078 30W
10410 BANDY ARNAL 1957B 10411 BANDY ARNAL 1957B	BUL IM INELLA BUL IM INELLA	C UR T A C UR T A	OFF ACAPULCO GULF OF CHINQUI, PANAMA	16 20N 100 10W 07 40N 082 45W
10412 BANDY ARNAL 1957B	BULIMINELLA	CURTA	OFF COSTA RICA	08 40N 084 20W
10413 PHLEGER 1965A 10414 PHLEGER 1965A	BULIMINELLA BULIMINELLA	E LE GANTIS SIM A E LE GANTIS SIM A	COASTAL MEXICO COASTAL MEXICO	21 47N 105 34W 21 48N 105 47W
10415 CUSHMAN MCCULLOCH 1948	BULIMINELLA	ELEGANTISSIMA	OFF CENTRAL AMERICA	10 S6N 085 55W
10416 SMITH 1964 10417 BANDY ARNAL 1957B	BULIMINELLA BULIMINELLA	E LE GANTIS SIMA E LE GANTIS SIMA	OFF CENTRAL AMERICA GULF OF PANAMA	12 33N 088 01W 08 15N 079 15W
10418 BANDY ARNAL 1957B 10419 BANDY ARNAL 1957B	BUL IMINELLA Buliminella	ELEGANTISSIMA ELEGANTISSIMA	OFF COSTA RICA GULF OF PANAMA	09 15N 084 15W 08 10N 078 45W
10420 SMITH 1964	BULIMINELLA	ELEGANTISSIMA	OFF CENTRAL AMERICA	12 59N 087 51W
10421 SMITH 1964 10422 SMITH 1964	BULIMINELLA BULIMINELLA	E LE GANTISSIMA E LE GANTISSIMA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	13 06N 087 48W 12 49N 087 55W
10423 SMITH 1964	BULIMINELLA	ELE GANTISSIM A	OFF CENTRAL AMERICA	12 50N 087 58W
10424 SMITH 1964 10425 Cushman McCulloch 1948	BUL IMINELLA BUL IMINELLA	E LE GANTIS SIMA PARALLELA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 33N 088 01W 10 39N 085 40W
10426 GOLIK PHLEGER 1977 10427 GOLIK PHLEGER 1977	BULIMINELLA BULIMINELLA	S UB F US I F O R M I S S UB F US I F O R M I S	GULF OF PANAMA GULF OF PANAMA	07 20N 079 40W 07 30N 079 00W
10428 CUSHMAN 1927	BULIMINELLA	SUBFUSIFORMIS TENUATA	OFF PANAMA	07 42N 082 54W
10429 CUSHMAN 1927 10430 PHLEGER 1965A	BULIMINELLA CANCRIS	SUBFUSIFORMIS TENUATA AURICULUS	OFF PANAMA COASTAL MEXICO	07 01N 081 49W 21 48N 105 47W
10431 SMITH 1964	CANCRIS CANCRIS	CARMENENSIS CARMENENSIS	OFF CENTRAL AMERICA	12 12N 088 08W
10432 SMITH 1964 10433 SMITH 1964	CANCRIS	INFLATA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 14N 088 09W 12 14N 088 09W
10434 SMITH 1964 10435 SMITH 1964	CANCRIS CANCRIS	INFLATA INFLATA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 12N 088 08W 12 19N 088 06W
10436 SMITH 1964	CANCRIS	INFLATA	OFF CENTRAL AMERICA	12 20N 088 07W
10437 PHLEGER 1965A 10438 NATLAND 1938	CANCRIS CANCRIS	PANAMENSIS PANAMENSIS	COASTAL MEXICO OFF PANAMA	21 48N 105 47W 07 26N 081 31W
10439 SMITH 1964 10440 SMITH 1964	CANCRIS CANCRIS	PANAMENSIS PANAMENSIS	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 SON 087 58W
10441 SMITH 1964	CANCRIS	PANAMENSIS	OFF CENTRAL AMERICA	12 33N 088 01W 12 20N 088 07W
10442 SMITH 1964 10443 SMITH 1964	CANCRIS CANCRIS	PANAMENSIS PANAMENSIS	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 33N 088 01W 12 14N 088 09W
10444 SMITH 1964	CANCRIS	PANAMENSIS	OFF CENTRAL AMERICA	12 19N 088 06W
10445 SMITH 1964 10446 SMITH 1964	CANCRIS CANCRIS	PANAMENSIS PANAMENSIS	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 10N 088 10W 12 49N 087 55W
10447 SMITH 1964	CANCRIS	P AN AMENS IS P AN AMENS IS	OFF CENTRAL AMERICA GULF OF PANAMA	12 41N 088 00W
10448 GOLIK PHLEGER 1977 10449 GOLIK PHLEGER 1977	CANCRIS CANCRIS	PANAMENSIS	GULF OF PANAMA	07 40N 079 30W 08 20N 079 20W
10450 GOLIK PHLEGER 1977 10451 SMITH 1964	CANCRIS CANCRIS	PANAMENSIS SAGRA	GULF OF PANAMA OFF CENTRAL AMERICA	07 35N 078 25W
10452 SMITH 1964	CANCRIS	SAGRA	OFF CENTRAL AMERICA	12 56N 087 56W 12 41N 088 00W
10453 SMITH 1964 10454 SMITH 1964	CANCRIS CANCRIS	S AG R A S AG R A	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 19N 088 06W 12 50N 087 58W
10455 SM1 TH 1964	CANCRIS	SAGRA	OFF CENTRAL AMERICA	12 49N 087 55W
10456 SMITH 1964 10457 SMITH 1964	CANCRIS CANCRIS	S AG RA S AG RA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 33N 088 01W 12 59N 087 51W
10458 GOLIK PHLEGER 1977 10459 GOLIK PHLEGER 1977	CANCRIS CANCRIS	S AG RA S AG RA	GULF OF PANAMA GULF OF PANAMA	08 20N 079 20W
10460 GOLIK PHLEGER 1977	CANCRIS	SAGRA	GULF OF PANAMA	07 40N 079 30W 07 35N 078 25W
10461 BANDY ARNAL 19578 10462 BANDY ARNAL 19578	CANCRIS CANCRIS	S AG RA S AG RA	GULF OF PANAMA OFF COSTA RICA	08 10N 078 45W 09 15N 084 15W
10463 BANDY ARNAL 1957B	CANCRIS CANCRIS	S AG RA S AG RA	GULF OF PANAMA	07 45N 080 00W
10464 BANDY ARNAL 19578 10465 BANDY ARNAL 19578	CANCRIS	SAGRA	OFF PANAMA COSTA RICA	07 25N 081 15W 10 33N 085 48W

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10466 BANDY ARNAL 1957B 10467 BANDY ARNAL 1957B	CANCRIS CANCRIS	S AG R A S AG R A	GULF OF PANAMA Panama	07 30N 078 15W 07 45N 081 31W
10468 BANDY ARNAL 1957B	CANCRIS	SAGRA	GULF OF PANAMA	08 15N 079 15W
10469 SMITH 1964	CANCRIS	SAGRA	OFF CENTRAL AMERICA	12 03N 088 11W
10470 SMITH 1964 10471 SMITH 1964	CANCRIS CANCRIS CANCRIS CASSIDULINA	S AG R A S AG R A	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 20N 088 07W 12 33N 088 01W
10477 SMITH 1964	CANCRIS	SAGRA	OFF CENTRAL AMERICA	12 14N 088 09W
10473 CUSHMAN 1927	CASSIDULINA	CORBYI	OFF PANAMA	07 01N 081 49W
10474 SMITH 1964 10475 SMITH 1964	CASSIDULINA CASSIDULINA	CRASSA CRASSA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 03N 088 11W 12 10N 088 09W
10476 SMITH 1964	CASSIDULINA	CRASSA	OFF CENTRAL AMERICA	12 14N 088 09W
10477 SMITH 1964	CASSIDULINA	CRASSA	OFF CENTRAL AMERICA	12 12N 088 08W 12 10N 088 10W
10478 SMITH 1964 10479 SMITH 1964	CASSIDUL INA CASSIDUL INA	C RASSA C US HMAN I	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 10N 088 10W
10480 SMITH 1964	CASSIDULINA CASSIDULINA CASSIDULINA	CUSHMANI	OFF CENTRAL AMERICA	12 02N 088 12W
10481 SMITH 1964 10482 SMITH 1964	CASSIDULINA CASSIDULINA	CUS HMAN I	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 10N 088 09W 12 03N 088 11W
10483 SMITH 1964	CASSIDULINA	CUSHMANI	OFF CENTRAL AMERICA	12 12N 088 08W
10484 BANDY ARNAL 19578	CASSIDULINA CASSIDULINA	CUS HMAN I CUS HMAN I	GULF OF PANAMA Off Panama	07 10N 078 30W 07 10N 080 47W
10485 BANDY ARNAL 19578 10486 BANDY ARNAL 19578	CASSIDULINA	CUSHMANI	DANAMA	07 45N 081 31W
10487 BANDY ARNAL 1957B	CASSIDULINA	DELICATA	OFF ACAPULCO	16 38N 100 00W
10488 BANDY ARNAL 1957B 10489 GOLIK PHLEGER 1977	CASSIDULINA CASSIDULINA	DELICATA DELICATA	GULF OF CHINQUI, PANAMA GULF OF PANAMA	07 40N 082 45W 07 20N 079 40W
10490 GOLIK PHLEGER 1977	CASSIDULINA	DELICATA	GULF OF PANAMA	07 30N 079 00W
10491 BANDY ARNAL 1957B 10492 CUSHMAN 1927	CASSIDULINA CASSIDULINA	D EL I CATA D EL I CATA	OFF COSTA RICA OFF PANAMA	09 15N 084 15W 07 01N 081 49W
10492 COSHMAN 1927 10493 BANDY ARNAL 1957B	CASSIDULINA	DELICATA	OFF COSTA RICA	08 40N 084 20W
10494 BANDY ARNAL 1957B	CASSIDULINA	DELICATA	GULF OF PANAMA	07 10N 078 30W
10495 BANDY ARNAL 1957B 10496 BANDY ARNAL 1957B	C A S S I D U L I N A C A S S I D U L I N A	D EL I CATA D EL I CATA	OFF EL SALVADOR	07 10N 080 47W 12 10N 088 10W
10497 SMITH 1964	CASSIDULINA	LAEVIGATA	OFF CENTRAL AMERICA	12 03N 088 11W
10498 SMITH 1964 10499 SMITH 1964	CASSIDULINA	L AE VIGATA L AE VIGATA	OFF CENTRAL AMERICA	12 O2N O88 12W 12 50N O87 58W
10500 SMITH 1964	CASSIDUL INA CASSIDUL INA	LAEVIGATA	OFF CENTRAL AMERICA	12 20N 088 07W
10501 SMITH 1964	CASSIDULINA	LAEVIGATA	OFF CENTRAL AMERICA	12 19N 088 06W
10502 SMITH 1964 10503 GOLIK PHLEGER 1977	CASSIDUL INA CASSIDUL INA	L AE VIGATA L AE VIGATA	GULF OF PANAMA	12 33N 088 01W 08 20N 079 00W
10504 SMITH 1964	CASSIDULINA	LAEVIGATA	OFF CENTRAL AMERICA	12 33N 088 01W
10505 GOLIK PHLEGER 1977 10506 GOLIK PHLEGER 1977	CASSIDUL INA CASSIDUL INA	MINUTA MINUTA	GULF OF PANAMA GULF OF PANAMA	07 40N 079 30W 07 35N 078 25W
10507 GOLIK PHLEGER 1977	CASSIDULINA	MINUTA	GULF OF PANAMA	08 20N 079 20W
10508 BANDY ARNAL 1957B	CASSIDULINA	MINUTA	OFF EL SALVADOR	12 10N 088 10W
10509 BANDY ARNAL 1957B 10510 SMITH 1964	CASSIDUL INA CASSIDUL INA	M INUTA M INUTA	GULF OF PANAMA OFF CENTRAL AMERICA	07 30N 078 15W 12 49N 087 55W
10511 SMITH 1964	CASSIDIU INA	MINUTA	OFF CERTIFIC AMERICA	12 334 000 014
10512 SMITH 1964 10513 SMITH 1964	CASSIDULINA CASSIDULINA CASSIDULINA	MINUTA MINUTA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 19N 088 06W 12 41N 088 00W
10514 SMITH 1964	CASSIDULINA	MINUTA	OFF CENTRAL AMERICA	12 33N 088 01W
10515 SMITH 1964	CASSIDULINA	M IN U TA M IN U TA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 50N 087 58W 12 20N 088 07W
10516 SMITH 1964 10517 BANDY ARNAL 1957B	CASSIDUL INA CASSIDUL INA	OBLONGA	GULF OF PANAMA	08 15N 079 15W
10518 BANDY ARNAL 1957B	CASSIDULINA	OBLONGA	OFF COSTA RICA OFF CENTRAL AMERICA	09 15N 084 15W
10519 SMITH 1964 10520 SMITH 1964	C AS SIDULINA C AS SIDULINA	OBL ONG A OBL ONG A	OFF CENTRAL AMERICA	12 33N 088 01W 12 10N 088 09W
10521 SMITH 1964	CASSIDULINA	O BL ONGA	OFF CENTRAL AMERICA	12 20N 088 07W
10522 SMITH 1964 10523 BANDY ARNAL 19578	CASSIDULINA CASSIDULINA	OBLONGA PULCHELLA	OFF CENTRAL AMERICA OFF EL SALVADOR	12 33N 088 01W 12 10N 088 10W
10524 CUSHMAN 1927	CASSIDULINA	PULCHELLA	OFF PANAMA	07 01N 081 49W
10525 BANDY ARNAL 1957B 10526 BANDY ARNAL 1957B	CASSIDULINA CASSIDULINA	S UB GL OB OS A S UB GL OB OS A	OFF ACAPULCO OFF COSTA RICA	16 20N 100 10W 08 40N 084 20W
10527 BANDY ARNAL 19578	CASSIDULINA	SUBGLOBOSA	GULF OF CHINGUI, PANAMA	
10528 BANDY ARNAL 19578	CASSIDULINA	SUBGLOBOSA	OFF COSTA RICA	09 15N 084 15W
10529 BANDY ARNAL 1957B 10530 GOES 1896	CASSIDULINA CASSIDULINA	S UB G L O B O S A S UB G L O B O S A	OFF EL SALVADOR OFF CENTRAL AMERICA	12 10N 088 10W 05 00N 086 30W
10531 BANDY ARNAL 19578	CASSIDULINA	SUBGLOBOSA SUBCALIFORNICA	OFF EL SALVADOR	12 10N 088 10W
10532 BANDY ARNAL 1957B 10533 BANDY ARNAL 1957B	CASSIDULINA CASSIDULINA	SUBGLOBOSA SUBCALIFORNICA SUBGLOBOSA SUBCALIFORNICA	OFF ACAPULCO GULF OF PANAMA	16 38N 100 00W 07 10N 078 30W
10534 BANDY ARNAL 19578	CASSIDULINA	SUBGLOBOSA SUBCALIFORNICA	OFF COSTA RICA	08 40N 084 20W
10535 BANDY ARNAL 19578 10536 SMITH 1964	CASSIDULINA CASSIDULINA	T OR T U O S A T UM I D A	GULF OF PANAMA OFF CENTRAL AMERICA	08 10N 078 45W 12 12N 088 08W
10537 SMITH 1964	CASSIDULINA	TUMIDA	OFF CENTRAL AMERICA	12 10N 088 09W
10538 SMITH 1964	CASSIDULINA	TUMIDA	OFF CENTRAL AMERICA	12 -10N 088 10W
10539 SMITH 1964 10540 BANDY ARNAL 1957B	CASSIDULINA CASSIDULINOIDES	T UM I D A C OR NUT A	OFF CENTRAL AMERICA OFF ACAPULCO	12 14N 088 09W 16 20N 100 10W
10541 GOLIK PHLEGER 1977	CASSIDUL INOIDES	HOWEI	GULF OF PANAMA	08 20N 079 20W
10542 GOLIK PHLEGER 1977 10543 GOLIK PHLEGER 1977	CASSIDULINOIDES	HOWEI	GULF OF PANAMA	07 35N 078 25W
10544 SMI TH 1964	CASSIDUL INOIDES CASSIDUL INOIDES	HOWEI MEXICANUS	GULF OF PANAMA OFF CENTRAL AMERICA	07 40N 079 30W 12 02N 088 12W
10545 SMITH 1964	CASSIDULINOIDES	SIMPLEX	OFF CENTRAL AMERICA	12 19N 088 06W
10546 SMITH 1964 10547 SMITH 1964	CASSIDUL INOIDES CASSIDUL INOIDES	S IMPLEX TENUIS	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 20N 088 07W 12 14N 088 09W
10548 BANDY ARNAL 1957B	CASSIDULINOIDES	TENUIS	OFF ACAPULCO	16 20N 100 10W
10549 SMITH 1964 10550 SMITH 1964	CHILOS TOMELLA CHILOS TOMELLA	C US HMAN I C US HMAN I	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 14N 088 09W 12 10N 088 09W
10551 SMITH 1964	CHILOSTOMELLA	CUSHMANI	OFF CENTRAL AMERICA	12 02N 088 12W
10552 SMITH 1964 10553 SMITH 1964	CHILOSTOMELLA	CUSHMANI	OFF CENTRAL AMERICA	11 51N 088 16W
10554 SMITH 1964	CHILOSTOMELLA CHILOSTOMELLA	C US HMAN I C US HMAN I	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	11 53N 088 14W 12 10N 088 10W
10555 SMITH 1964	CHILOSTOMELLA	CUSHMANI	OFF CENTRAL AMERICA	12 03N 088 11W
10556 SMITH 1964 10557 BANDY ARNAL 19578	CHILOSTOMELLA CHILOSTOMELLA	CUSHMANI CZIZEKI	OFF CENTRAL AMERICA OFF EL SALVADOR	12 12N 088 08W 12 10N 088 10W
10558 BANDY ARNAL 1957B	CHILOSTOMELLA	CSISEKI	OFF ACAPULCO	16 38N 100 00W
10559 BANDY ARNAL 1957B 10560 GOLIK PHLEGER 1977	CHILOSTOMELLA CHILOSTOMELLA	MED ITERRANENS IS OCL INA	OFF ACAPULCO GULF OF PANAMA	16 38N 100 00W
10700 GOLIN FRIEGER 1977	CHILOS TORRECEM	O V C S IND	SOCI OI FARMIN	07 10N 079 00W

Publication	Generic Name	Specific Name	Locality	Lat. Long.
10561 CUSHMAN 1927	CHILOSTOMELLA	0 0L 1 NA	OFF PANAMA	07 57N 082 54W
10562 CUSHMAN 1927	CHILOSTOMELLA	OOLINA	OFF PANAMA	07 42N 082 54W
10563 CUSHMAN 1927	CHILOSTOMELLA	OOLINA	OFF PANAMA	07 01N 081 49W
10564 CUSHMAN 1927 10565 CUSHMAN 1927	CHILOSTOMELLA	OOL INA	OFF PANAMA	07 02N 080 59W
10566 CUSHMAN 1927	CHILOSTOMELLA	OOLINA	OFF PANAMA	07 05N 080 ₁ 22W
	CHILOSTOMELLA	OOLINA	OFF PANAMA	07 06N 080 43W
10567 CUSHMAN 1927 10568 GOES 1896	CHILOSTOMELLA	O OL I NA	OFF MEXICO	21 37N 109 00W 05 00N 086 30W
10569 GOES 1896	CHILOSTOMELLA CHILOSTOMELLA	O V O I D E A	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	16 34N 100 03W
10570 GOES 1896	CHILOSTOMELLA	O VO I DE A	OFF CENTRAL AMERICA	06 35N 081 44W
10571 GOES 1896	CHILOSTOMELLA	O VO I DE A	OFF CENTRAL AMERICA	07 06N 080 34W
10572 GOES 1896 10573 BANDY ARNAL 1957B	CHILOSTOMELLA	OVOIDEA	OFF CENTRAL AMERICA	05 40N 086 20W
10574 BANDY ARNAL 19578	CIBICIDES	FLETCHERI FLETCHERI	GULF OF PANAMA Costa rica	08 10N 078 45W 10 33N 085 48W
10575 BANDY ARNAL 1957B	CIBICIDES	FLETCHERI	PANAMA	07 45N 081 31W
10576 SMITH 1964		FLORIDANUS	OFF CENTRAL AMERICA	12 20N 088 07W
10577 SMITH 1964	CIBICIDES	FLORIDANUS	OFF CENTRAL AMERICA	12 33N 088 01W
10578 SMITH 1964	CIBICIDES	F L O R I D A N U S	OFF CENTRAL AMERICA	12 33N 088 01W
10579 SMITH 1964		F L O R I D A N U S	OFF CENTRAL AMERICA	12 19N 088 06W
10580 SMITH 1964 10581 GOLIK PHLEGER 1977	CIBICIDES	FLORIDANUS	OFF CENTRAL AMERICA	12 41N 088 00W 08 20N 079 20W
10582 GOLIK PHLEGER 1977	CIBICIDES	F LO RIDANUS F LO RIDANUS	GULF OF PANAMA GULF OF PANAMA	07 35N 078 25W
10583 GOLIK PHLEGER 1977	CIBICIDES	FLORIDANUS	GULF OF PANAMA	07 40N 079 30W
10584 SMITH 1964		GALLOWAYI	OFF CENTRAL AMERICA	12 20N 088 07W
10585 BANDY ARNAL 1957B 10586 BANDY ARNAL 1957B	CIBICIDES	LOBATULUS	PANAMA	07 45N 081 31W
10587 BANDY ARNAL 1957B	CIBICIDES	M CK ANNA I M CK ANNA I	OFF PANAMA OFF ACAPULCO	07 10N 080 47W 16 20N 100,10W
10588 BANDY ARNAL 1957B	CIBICIDES	M C K ANNA I	OFF PANAMA	07 25N 081 15W
10589 BANDY ARNAL 1957B		M C K ANNA I	Panama	07 45N 081 31W
10590 BANDY ARNAL 1957B	CIBICIDES	MCKANNAI	GULF OF PANAMA	07 45N 080 00W
10591 BANDY ARNAL 1957B	CIBICIDES	M CK ANNA I	GULF OF PANAMA	07 30N 078 15W
10592 BANDY ARNAL 1957B		M CK ANNA I	GULF OF PANAMA	08 15N 079 15W
10593 SMITH 1964	CIBICIDES	M CK ANNA I	OFF CENTRAL AMERICA	12 10N 088 10W
10594 SMITH 1964		M CK ANNA I	OFF CENTRAL AMERICA	12 10N 088 09W
10595 SMITH 1964	CIBICIDES	MCKANNAI	OFF CENTRAL AMERICA	12 03N 088 11W
10596 SMITH 1964	CIBICIDES	M CK ANNA I	OFF CENTRAL AMERICA	12 02N 088 12W
10597 GOLIK PHLEGER 1977		P HL EGER I	GULF OF PANAMA	07 20N 079 40W
10598 GOLIK PHLEGER 1977	CIBICIDES	PHL EGER I	GULF OF PANAMA	07 30N 079 00W
10599 BANDY ARNAL 1957B	CIBICIDES	S P I RAL I S	OFF ACAPULCO	16 20N 100 10W
10600 CUSHMAN 1927		U NG ERIANA	OFF PANAMA	07 42N 082 54W
10601 CUSHMAN 1927	CIBICIDES	U NG ERIANA	OFF PANAMA	07 00N 081 36W
10602 CUSHMAN 1927		U NG ERIANA	OFF PANAMA	07 49N 083 04W
10603 CUSHMAN 1927	CIBICIDES	UNGERIANA	OFF PANAMA	07 06N 080 43W
10604 CUSHMAN 1927	CIBICIDES	UNG ERIANA	OFF PANAMA	07 05N 080 22W
10605 CUSHMAN 1927		UNG ERIANA	OFF PANAMA	07 02N 080 59W
10606 CUSHMAN 1927	CIBICIDES	U NG E R I A NA	OFF PANAMA	07 57N 083 01W
10607 GOES 1896	CLAVULINA	C OM MUN I S	OFF CENTRAL AMERICA	05 40N 086 20W
10608 GOES 1896	CLAVULINA	COMMUNIS	OFF CENTRAL AMERICA	06 10N 083 06W
10609 GOES 1896	CLAVULINA	COMMUNIS	OFF CENTRAL AMERICA	16 34N 100 03W
10610 CUSHMAN 1927	CLAVULINA	COMMUNIS PALLIDA	OFF PANAMA	07 06N 080 43W
10611 CUSHMAN 1927	CLAVULINA	COMMUNIS PALLIDA	OFF PANAMA	07 OSN 080 22W
10612 CUSHMAN 1927	CLAVULINA	COMMUNIS PALLIDA	OFF PANAMA	07 57N 083 01W
10613 CUSHMAN 1927	CLAVULINA	COMMUNIS PALLIDA	OFF PANAMA	07 42N 082 54W
10614 CUSHMAN 1910	CRIBROSTOMOIDES	BRADYI	OFF MEXICO	16 35N 100 03W
10615 GOES 1896	CRISTELLARIA	ROTULATA	OFF CENTRAL AMERICA	16 34N 100 03W
10616 GOES 1896	CRISTELLARIA	ROTULATA	OFF CENTRAL AMERICA	07 30N 078 39W
10617 GDES 1896	CRISTELL ARIA	R OT ULATA	OFF CENTRAL AMERICA	16 33N 099 52W
10618 GDES 1896	CRITHIONINA	L EN S	OFF CENTRAL AMERICA	16 34N 100 03W
10619 CUSHMAN 1910	CRITHIONINA	L EN S	OFF MEXICO	16 35N 100 03W
10620 CUSHMAN 1910	CRITHIONINA	R UG OS A	OFF MEXICO	14 46N 098 40W
10621 GOES 1896	CRITHIONINA	RUGOSA	OFF CENTRAL AMERICA	14 46N 098 40W
10622 SMITH 1964	CUSHMANELLA	PRIMITIVA	OFF CENTRAL AMERICA	12 50N 087 58W
10623 BANDY ARNAL 1957B	CUSHMANELLA	PRIMITIVA	Panama	07 45N 081 31W
10624 BANDY ARNAL 1957B	CUSHMANELLA	PRIMITIVA	GULF OF PANAMA	07 30N 078 15W
10625 BANDY ARNAL 1957B	CUSHMANELLA	PRIMITIVA	Off EL SALVADOB	12 40N 088 00W
10626 SMITH 1964	CUSHMANELLA	PRIMITIVA	OFF CENTRAL AMERICA	12 33N 088 01W
10627 SMITH 1964	CUSHMANELLA	PRIMITIVA	OFF CENTRAL AMERICA	12 41N 088 00W
10628 SMITH 1964	CUSHMANELLA	PRIMITIVA	OFF CENTRAL AMERICA	12 20N 088 07W
10629 SMITH 1964	CUSHMANELLA	PRIMITIVA	OFF CENTRAL AMERICA	12 49N 087 55W
10630 SMITH 1964	CUSHMANELLA	PRIMITIVA	OFF CENTRAL AMERICA	12 59N 087 51W
10631 BANDY ARNAL 1957B	CUSHMANELLA	PRIMITIVA	NICARAGUA	12 33N 087 10W
10632 BANDY ARNAL 1957B	CUSHMANELLA	PRIMITIVA	GULF OF PANAMA	07 40N 078 55W
10633 GOES 1896	CYCLAMMINA	CANCELLATA	OFF CENTRAL AMERICA	16 33N 099 52W
10634 GOES 1896	C Y C L A M M I N A C Y C L A M M I N A	CANCELLATA ORBICULARIS	OFF CENTRAL AMERICA OFF MEXICO	16 34N 100 03W
10635 CUSHMAN 1910 10636 GOES 1896	CYCLAMMINA	PUS ILLA	OFF CENTRAL AMERICA	16 35N 100 03W 16 34N 100 03W
10637 CUSHMAN MCCULLOCH 1950	DENTALINA	COMMUNIS	OFF MEXICO	21 52N 105 54W
10638 BANDY ARNAL 19578	DENTALINA	COMMUNIS	GULF OF PANAMA	07 30N 078 15W
10639 CUSHMAN MCCULLOCH 1950	DENTALINA	FILIFORMIS JUGOSA	OFF CENTRAL AMERICA	05 33N 086 59W
10640 CUSHMAN MCCULLOCH 1950	DENTALINA	PAUPERATA	OFF CENTRAL AMERICA	05 34N 086 59W
10641 SMITH 1964	DENTALINA		OFF CENTRAL AMERICA	12 03N 088 11W
10642 BANDY ARNAL 1957B	DISCORBIS	PANAMENSIS	GULF OF PANAMA	07 45N 080 00W
10643 BANDY ARNAL 1957B	DISCORBIS	PANAMENSIS	OFF COSTA RICA	09 15N 084 15W
10644 BANDY ARNAL 1957B	DISCORBIS	PANAMENSIS	PANAMA	07 45N 081 31W
10645 BANDY ARNAL 1957B	DISCORBIS	PANAMENSIS	GULF OF PANAMA	08 15N 079 15W
10646 SMITH 1964	DYOCIBICIDES	BISERIALIS	OFF CENTRAL AMERICA	12 50N 087 58W
10647 SMITH 1964	DYOC181C1DES	BISERIALIS	OFF CENTRAL AMERICA	12 41N 088 00₩
10648 SMITH 1964	DYOC181C1DES	BISERIALIS	OFF CENTRAL AMERICA	
10649 SMITH 1964	DADCIBICIDE2	8 IS ERIALIS	OFF CENTRAL AMERICA	12 33N 088 01W 12 33N 088 01W
10650 GOLIK PHLEGER 1977	D Y O C I B I C I D E S	BIS ERIALIS	GULF OF PANAMA	08 20N 079 00W
10651 BANDY ARNAL 1957B		BIS ERIALIS	GULF OF PANAMA	08 15N 079 15W
10652 BANDY ARNAL 1957B	DAOCIBICIDE2	BIS ERIALIS ADVENA	PANAMA	07 45N 081 31W
10653 PHLEGER 1965A	EGGERELLA	A DV ENA	COASTAL MEXICO	21 48N 105 47W
10654 CUSHMAN MCCULLOCH 1939	Eggerella		OFF CENTRAL AMERICA	05 34N 086 59W
10655 GOLIK PHLEGER 1977	EGGERELLA	BRADYI	GULF OF PANAMA	07 10N 079 00W

Publication	Generic Name	Specific Name	Locality	Lat. Long.
10656 SMITH 1964	EGGERELLA	PUSILLA	OFF CENTRAL AMERICA	12 20N 088 07W
10657 SMITH 1964	Eggerella	PUSILLA	OFF CENTRAL AMERICA	12 19N 088 06W
10658 CUSHMAN 1927	Ehrenbergina	COMPRESSA	OFF PANAMA	07 01N 081 49W
10659 CUSHMAN 1927	E HR ENBER GINA	C OM P R E S S A	OFF PANAMA	07 57N 083 01W
10660 SMITH 1964	E HR ENBER GINA	UND ULATA	OFF CENTRAL AMERICA	12 03N 088 11W
10661 BANDY ARNAL 1957B	EHRENBERGINA	UNDULATA ARTICULATUM	OFF ACAPULCO OFF CENTRAL AMERICA	16 20N 100 10W 07 58N 082 02W
10662 CUSHMAN MCCULLOCH 1940 10663 CUSHMAN MCCULLOCH 1940	ELPHIDIUM Elphidium	CRISPUM	OFF CENTRAL AMERICA	11 03N 085 43W
10664 CUSHMAN MCCULLOCH 1940	ELPHIDIUM	CRISPUM SUBCRISPUM	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	10 39N 085 40W
10665 CUSHMAN MCCULLOCH 1940	Elphidium	CRISPUM SUBCRISPUM		10 56N 085 55W
10666 CUSHMAN MCCULLOCH 1940	ELPHIDIUM	CRISPUM SUBCRISPUM	OFF CENTRAL AMERICA	11 03N 085 43W
10667 GOLIK PHLEGER 1977	Elphidium	GUNTERI	GULF OF PANAMA	08 30N 080 00W
10668 GOLIK PHLEGER 1977	ELPHIDIUM	GUNTERI	GULF OF PANAMA	08 20N 078 20W
	ELPHIDIUM	INCERTUM	COASTAL MEXICO	21 48N 105 47W
10669 PHLEGER 1965A 10670 BANDY ARNAL 1957B	ELPHIDIUM	POEYANUM	GULF OF PANAMA	07 30N 078 15W 11 03N 085 43W
10671 CUSHMAN MCCULLOCH 1940	ELPHIDIUM	S IMPLEX	OFF CENTRAL AMERICA	08 30N 080 00W
10672 GOLIK PHLEGER 1977	Elphidium	SPI NATUM	GULF OF PANAMA	
10673 GOLIK PHLEGER 1977	ELPHIDIUM	S P I NATUM	GULF OF PANAMA	08 20N 078 20W
10674 SMITH 1964	Elphidium	S P I NATUM	OFF CENTRAL AMERICA	12 59N 087 51W
10675 SMITH 1964	ELPHIDIUM	SPINATUM	OFF CENTRAL AMERICA	13 06N 087 48W 12 49N 087 55W
10676 SMITH 1964 10677 SMITH 1964	ELPHIDIUM ELPHIDIUM	S P I NATUM S P I NATUM	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 50N 087 58W
10678 BANDY ARNAL 1957B	ELPHIDIUM	T RANS LUCENS	GULF OF PANAMA	07 30N 078 15W
10679 SMITH 1964	Elphidium	T UM I D UM	OFF CENTRAL AMERICA	13 06N 087 48W
10680 SMITH 1964	ELPHIDIUM	T UM I D UM	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 41N 088 00W
10681 CUSHMAN MCCULLOCH 1940	Elphidium	T UM I D UM		07 58N 082 02W
10682 SMITH 1964	ELPHIDIUM Elphidium	T UM I DUM T UM I DUM	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 59N 087 51W 12 49N 087 55W
10683 SMITH 1964 10684 SMITH 1964	ELPHIDIUM	TUM I DUM	OFF CENTRAL AMERICA	12 50N 087 58W
10685 CUSHMAN 1927	EPISTOMINA	PARTSCHIANA	OFF PANAMA	07 O2N O8O 59W
10686 CUSHMAN 1927	EPISTOMINA	PARTSCHIANA	OFF MEXICO	17 19N 102 22W
10687 CUSHMAN 1927	EPISTOMINA	PARTSCHIANA	OFF PANAMA	07 57N 083 01W
10688 CUSHMAN 1927	EPISTOMINA	PARTSCHIANA	OFF PANAMA	07 05N 080 22W
10689 CUSHMAN 1927	EPISTOMINA	PARTSCHIANA PARTSCHIANA	OFF MEXICO OFF MEXICO	20 15N 107 21W 21 37N 109 00W
10690 CUSHMAN 1927 10691 GOLIK PHLEGER 1977	EPISTOMINA EPISTOMINELLA	BRADYANA	GULF OF PANAMA	07 35N 078 25W
10692 GOLIK PHLEGER 1977	EPISTOMINELLA	8 RA DYANA	GULF OF PANAMA	07 40N 079 30W
10693 GOLIK PHLEGER 1977	EPISTOMINELLA	8 RA DYANA	GULF OF PANAMA	08 20N 079 20W
10694 BANDY ARNAL 19578	EPISTOMINELLA	8 RA DYANA	GULF OF CHINQUI, PANAMA	07 40N 082 45W
10695 BANDY ARNAL 19578	EPISTOMINELLA	BRA DYANA	GULF OF PANAMA	07 10N 078 30W
10696 BANDY ARNAL 1957B	EPISTOMINELLA	BRADYANA	GULF OF PANAMA	08 15N 079 15W
10697 BANDY ARNAL 1957B	EPISTOMINELLA	BRADYANA	OFF EL SALVADOR	12 10N 088 10W
10698 BANDY ARNAL 1957B	EPISTOMINELLA	BRADYANA	GULF OF PANAMA	08 15N 079 15W
10699 BANDY ARNAL 1957B	EPISTOMINELLA	B RA DYANA	OFF EL SALVADOR	12 40N 088 00W
10700 BANDY ARNAL 1957B	EPISTOMINELLA	B RA DYANA	OFF ACAPULCO	16 38N 100 00W
10701 BANDY ARNAL 1957B	EPISTOMINELLA	BRADYANA	GULF OF PANAMA	07 40N 078 55W
	EPISTOMINELLA	BRADYANA	OFF COSTA RICA	09 15N 084 15W
10702 BANDY ARNAL 1957B 10703 BANDY ARNAL 1957B	EPISTOMINELLA	BRADYANA	OFF COSTA RICA	09 15N 084 15W
10704 BANDY ARNAL 1957B	EPISTOMINELLA	8 RA DYANA	OFF COSTA RICA	08 40N 084 20W
10705 SMITH 1964	EPISTOMINELLA	8 RA DYANA	OFF CENTRAL AMERICA	12 03N 088 11W
10706 SMITH 1964	EPISTOMINELLA	E RA DYANA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 D2N 088 12W
10707 SMITH 1964	EPISTOMINELLA	B RA DYANA		12 19N 088 06W
10708 SMITH 1964	EPISTOMINELLA	BRADYANA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 14N 088 09W
10709 SMITH 1964	EPISTOMINELLA	BRADYANA		12 12N 088 08W
10710 SMITH 1964	EPISTOMINELLA	BRADYANA	OFF CENTRAL AMERICA	12 20N 088 07W
10711 BANDY ARNAL 19578	EPISTOMINELLA	E RADYANA	OFF PANAMA	07 10N 080 47W
10712 BANDY ARNAL 1957B	EPISTOMINELLA	CALIFORNICA	OFF ACAPULCO	16 20N 100 10W
10713 SMITH 1964	EPISTOMINELLA	E X I GUA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 20N 088 07W
10714 SMITH 1964	EPISTOMINELLA	E X I GUA		12 59N 087 51W
10715 SMITH 1964	EPISTOMINELLA	E X I GUA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 41N 088 00W
10716 SMITH 1964	EPISTOMINELLA	E X I GUA		12 33N 088 01W
10717 SMITH 1964	EPISTOMINELLA	EXIGUA	OFF CENTRAL AMERICA	12 33N 088 01W
10718 SMITH 1964	EPISTOMINELLA	E X I GUA	OFF CENTRAL AMERICA	12 49N 087 55W
10719 SMITH 1964	EPISTOMINELLA	E X I GUA	OFF CENTRAL AMERICA	12 50N 087 58W
10720 BANDY ARNAL 1957B	EPISTOMINELLA	0 8 E S A	OFF ACAPULCO	16 38N 100 00W
10721 BANDY ARNAL 1957B	EPISTOMINELLA	0 B E S A	OFF EL SALVADOR	12 10N 088 10W
10722 SMITH 1964	EPISTOMINELLA	O BE S A	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 14N 088 09W
10723 SMITH 1964	EPISTOMINELLA	O BE S A		12 10N 088 10W
10724 SMITH 1964	EPISTOMINELLA	OBESA	OFF CENTRAL AMERICA	12 12N 088 08W
10725 SMITH 1964	EPISTOMINELLA	0 BE S A	OFF CENTRAL AMERICA	12 10N 088 09W
10726 BANDY ARNAL 1957A	EPISTOMINELLA	0 BE S A	OFF COSTA RICA	12 18N 088 12W
10727 GOLIK PHLEGER 1977	EPISTOMINELLA	S AN D I E GOENS I S	GULF OF PANAMA	07 20N 079 40W
10728 GOLIK PHLEGER 1977	EPISTOMINELLA	S AN D I E GOENS I S	GULF OF PANAMA	08 20N 079 20W
10729 GOLIK PHLEGER 1977	EPISTOMINELLA	SANDIEGOENSIS	GULF OF PANAMA	07 30N 079 00W
10730 GOLIK PHLEGER 1977	EPISTOMINELLA	S AN D I E G O E N S I S	GULF OF PANAMA	07 40N 079 30W
10731 GOLIK PHLEGER 1977	EPISTOMINELLA	S AN D I E G O E N S I S	GULF OF PANAMA	07 35N 078 25W
10732 BANDY ARNAL 1957B	EPISTOMINELLA	SMITHI	GULF OF CHINQUI, PANAMA OFF PANAMA	07 40N 082 45W
10733 BANDY ARNAL 1957B	EPISTOMINELLA	SMITHI		07 10N 080 47W
10734 BANDY ARNAL 19578	EPISTOMINELLA	SMI THI	GULF OF PANAMA	07 10N 078 30W
10735 GOLIK PHLEGER 1977	EPISTOMINELLA	SMI THI	GULF OF PANAMA	07 20N 079 40W
10736 GOLIK PHLEGER 1977	EPISTOMINELLA	SMITHI	GULF OF PANAMA	07 30N 079 00W
10737 BANDY ARNAL 19578	EPISTOMINELLA	SMITHI	OFF EL SALVADOR	12 10N 088 10W
10738 BANDY ARNAL 19578	EPISTOMINELLA	Smithi	OFF COSTA RICA	09 15N 084 15W
10739 SMITH 1964	EPISTOMINELLA	SMITHI	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 O2N O88 12W
10740 SMITH 1964	EPISTOMINELLA	SMITHI		12 10N O88 O9W
10741 SMITH 1964	EPISTOMINELLA	SMITHI	OFF CENTRAL AMERICA	12 03N 088 11W
10742 SMITH 1964	EPISTOMINELLA	SMITHI	OFF CENTRAL AMERICA	12 10N 088 10W
10743 SMITH 1964	EPISTOMI NELLA	SMITHI	OFF CENTRAL AMERICA	12 14N 088 09W
10744 BANDY ARNAL 19578	EPISTOMINELLA	SMITHI	OFF ACAPULCO	16 38N 100 00W
10745 BANDY ARNAL 19578	EPONIDES	ANTILLARUM	COSTA RICA	11 01N 085 45W
10746 SMITH 1964	EPONIDES	ANTILLARUM	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 41N 088 00W
10747 SMITH 1964	EPONIDES	ANTILLARUM		12 50N 087 58W
10748 SMITH 1964	EPONIDES	ANTILLARUM	OFF CENTRAL AMERICA	12 49N 087 55W
10749 SMITH 1964	EPONIDES	A NT ILLARUM	OFF CENTRAL AMERICA	12 56N 087 56W
10750 PHLEGER 1965A	EPONIDES	A NT ILLARUM	COASTAL MEXICO	21 48N 105 47W

Publication	Generic Name	Specific Name	Locality	Lat. Long.
10751 GOLIK PHLEGER 1977 10752 GOLIK PHLEGER 1977	EPONIDES	LEVICULUS	GULF OF PANAMA	07 30N 079 00W 07 20N 079 40W
40353 600 100 000 000 000	EPONIDES EPONIDES	FEA ICOFOR	GULF OF PANAMA GULF OF PANAMA	07 10N 079 00W
10754 PHLEGER 1964	EPONIDES	LEVICULUS	GULF OF CALIFORNIA	21 23N 108 44W
10755 CUSHMAN 1927 10756 SM1TH 1964	EPONIDES	PATAGONICA	OFF MEXICO	21 37N 109 00W 12 50N 087 58W
10757 SM1 TH 1964	EPONIDES EPONIDES	R E P A N D U S R E P A N D U S	OFF MEXICO OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 41N 088 00W
10758 BANDY ARNAL 1957B	EPONIDES	SUBTENER	OFF ACAPULCO	16 20N 100 10W
IU/39 BANDT AKNAL 1937B	EPONIDES EPONIDES	SUBTENER	GULF OF PANAMA	07 10N 078 30W 08 10N 078 45W
10761 CUSHMAN 1927	FPONIDES	S UB TENER Tenera	GULF OF PANAMA OFF MEXICO	21 37N 109 00W
10762 CUSHMAN 1927	EPONIDES	TENERA	OFF MEXICO	17 19N 102 22W
10763 CUSHMAN 1927 10764 CUSHMAN 1927	EPONIDES EPONIDES	T E N E R A T E N E R A	OFF PANAMA OFF MEXICO	07 42N 082 54W 16 22N 100 35W
10765 CUSHMAN 1927	EPONIDES	TENERA	OFF MEXICO	20 15N 107 21W
10766 CUSHMAN 1927 10767 GOLIK PHLEGER 1977	EPONIDES EPONIDES EPONIDES EPONIDES EPONIDES EPONIDES EPONIDES	TENERA TUMIDULUS	OFF PANAMA GULF OF PANAMA	07 57N 083 01W 07 10N 079 00W
10700 0111111 1707	EPONIDES	TURGIDUS	OFF CENTRAL AMERICA	12 02N 088 12W
10769 SMITH 1964 10770 SMITH 1964	EPONIDES	TURGIDUS	OFF CENTRAL AMERICA	11 53N 088 14W 12 10N 088 09W
10771 SMITH 1964	EPONIDES EPONIDES	TUR G [D U S TUR G I D U S	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 03N 088 11W
10772 SMITH 1964	EPONIDES EPONIDES FISSURINA FISSURINA FISSURINA FISSURINA FISSURINA FISSURINA	TURGIDUS	OFF CENTRAL AMERICA	12 10N 088 10W
10773 SMITH 1964 10774 SMITH 1964	FISSURINA	BICARINATA BICARINATA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 02N 088 12W 12 03N 088 11W
10775 SMITH 1964	FISSURINA	LUCIDA	OFF CENTRAL AMERICA	12 03N 088 11W
10776 SM1TH 1964 10777 SM1TH 1964	FISSURINA	LUC I DA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 02N 088 12W 12 02N 088 12W
10778 SMITH 1964	FISSURINA	M AR GIN A TA M AR GIN A TA	OFF CENTRAL AMERICA	12 03N 088 11W
10779 GOLIK PHLEGER 1977	FUR SENKOINA FUR SENKOINA	APERTURA	GULF OF PANAMA	07 30N 079 00W
10780 GOLIK PHLEGER 1977 10781 PHLEGER 1965A	FUR SENKO INA FUR SENKO INA	APERTURA PONTONI	GULF OF PANAMA COASTAL MEXICO	07 20N 079 40W 21 48N 105 47W
10782 PHLEGER 1965A	FURSENKOINA	SANDIEGOENSIS	COASTAL MEXICO	21 48N 105 47W
10783 GOLIK PHLEGER 1977 10784 GOLIK PHLEGER 1977	FUR SENKO INA FUR SENKO INA	S A N D I E G O E N S I S S A N D I E G O E N S I S	GULF OF PANAMA GULF OF PANAMA	08 00N 080 10W 08 35N 078 50W
10785 GOLIK PHLEGER 1977	FURSENKOINA	SANDIE GOENSIS		08 25N 079 35W
10/00 PALEGER 1904	LOKZENKOINY	S EM I NU D A	GULF OF PANAMA GULF OF CALIFORNIA GULF OF PANAMA	21 23N 108 44W
10787 BANDY ARNAL 1957B 10788 BANDY ARNAL 1957B	G AU DR Y I N A G AU DR Y I N A	A TL ANT I CA A TL ANT I CA	OFF PANAMA	07 25N 081 15W
10789 BANDY ARNAL 1957B	G A U D R Y I N A G A U D R Y I N A	ATLANTICA	GULF OF PANAMA	07 30N 078 15W
10790 BANDY ARNAL 1957B 10791 BANDY ARNAL 1957B	GAUDRYINA	A TL ANTICA A TL ANTICA	GULF OF PANAMA Panama	08 10N 078 45W 07 45N 081 31W
10792 CUSHMAN MCCULLOCH 1939	G A U DR Y I N A G A U DR Y I N A	ATL ANTICA	OFF MEXICO	19 25N 105 04W
10793 GOLIK PHLEGER 1977 10794 GOLIK PHLEGER 1977	GAUDRYINA GAUDRYINA	EXCOLATA	GULF OF PANAMA GULF OF PANAMA	08 20N 079 20W 07 35N 078 25W
10795 GOLIK PHLEGER 1977	GAUDRYINA	EXCOLATA EXCOLATA	CILLE OF DANAMA	07 40N 079 30W
	GAUDRY I NA GAUDRY I NA	EXCOLATA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 33N 088 01W
10797 SMITH 1964 10798 SMITH 1964	GAUDRYINA GAUDRYINA	EXCOLATA EXCOLATA	OFF CENTRAL AMERICA	12 19N 088 06W 12 20N 088 07W
10799 SMITH 1964	GAUDRYINA GAUDRYINA	EXCOLATA	OFF CENTRAL AMERICA	12 33N 088 01W
10800 SMITH 1964 10801 SMITH 1964	GAUDRYINA	EXCOLATA EXCOLATA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 41N 088 00W 12 50N 087 58W
10802 CUSHMAN MCCULLOCH 1939	GAUDRY I NA GAUDRY I NA	PAUPERATA	OFF CENTRAL AMERICA	11 03N 085 43W
10803 GOES 1896	GAUDRYINA	R UG O S A R UG O S A	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	05 00N 086 30W 05 40N 086 20W
10804 GOES 1896 10805 GOES 1896	G A U D R Y I N A G A U D R Y I N A	SCABRA	OFF CENTRAL AMERICA	16 34N 100 03W
10806 GOES 1896	GAUDRYINA	SCABRA	OFF CENTRAL AMERICA	16 33N 099 52W
10807 CUSHMAN 1911 10808 CUSHMAN 1911	GAUDRYINA GAUDRYINA	S C A B R A S C A B R A	OFF MEXICO OFF MEXICO	16 35N 100 03W 16 33N 099 53W
10809 CUSHMAN 1927	GL ANDUL I NA	LAEVIGATA	OFF PANAMA	07 42N 082 54W
10810 SMITH 1964 10811 BANDY ARNAL 1957B	GLOBOBUL IMINA Globobul imina	PACIFICA PACIFICA	OFF CENTRAL AMERICA OFF PANAMA	11 53N 088 14W 07 25N 081 15W
10812 BANDY ARNAL 19578	GLOBOBUL 1MI NA	PACIFICA	OFF COSTA RICA	08 40N 084 20W
10813 BANDY ARNAL 1957B	GLOBOBUL IMINA Globobul imina	PACIFICA PACIFICA	OFF EL SALVADOR OFF ACAPULCO	12 10N 088 10W 16 38N 100 00W
10814 BANDY ARNAL 1957B 10815 BANDY ARNAL 1957B	GLOBOBUL IMI NA	PACIFICA	GULF OF CHINQUI, PANAMA	07 40N 082 45W
10816 BANDY ARNAL 1957B	GLOBOBUL IMINA	PACIFICA	OFF PANAMA	07 10N 080 47W
10817 CUSHMAN 1927 10818 SMITH 1964	GLOBOBUL IMINA GLOBOBUL IMINA	PACIFICA PACIFICA	OFF MEXICO OFF CENTRAL AMERICA	17 18N 102 22W 12 12N 088 08W
10819 SMITH 1964	GLOBOBUL IMINA	PACIFICA	OFF CENTRAL AMERICA	12 10N 088 09W
10820 SMITH 1964 10821 SMITH 1964	GLOBOBUL IMINA GLOBOBUL IMINA	PACIFICA PACIFICA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 03N 088 11W 12 14N 088 09W
10822 SMITH 1964	GLOBOBUL IMINA	PACIFICA	OFF CENTRAL AMERICA	12 10N 088 10W
10823 SMITH 1964	GLOBOBULIMINA GLOBOCASSIDULINA	PACIFICA OBLONGA	OFF CENTRAL AMERICA GULF OF PANAMA	12 02N 088 12W 07 10N 079 00W
10824 GOLIK PHLEGER 1977 10825 CUSHMAN MCCULLOCH 1939	GLOMOSPIRA	GORDIALIS	OFF CENTRAL AMERICA	10 56N 085 49W
10826 CUSHMAN MCCULLOCH 1939	GLOMOSP1RA	GORDIALIS	GULF OF CALIFORNIA	21 52N 105 53W
10827 CUSHMAN MCCULLOCH 1939 10828 CUSHMAN MCCULLOCH 1939	GLOMOSPIRA GOESELLA	GORDIALIS FLINTII	OFF CENTRAL AMERICA OFF MEXICO	07 58N 082 02W 19 25N 105 04W
10829 SMITH 1964	GOESELLA	FLINTII	OFF CENTRAL AMERICA	12 14N 088 09W
10830 SM1TH 1964 10831 SM1TH 1964	GOESELLA GOESELLA	FLINTII FLINTII	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 12N 088 08W 12 10N 088 10W
10832 CUSHMAN MCCULLOCH 1939	GOESELLA	PARVA	OFF MEXICO	17 29N 101 27W
10833 SMITH 1964	GYROID [NA GYROID I NA	ALTIFORMIS ALTIFORMIS	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 03N 088 11W 12 02N 088 12W
10834 SM1TH 1964 10835 SM1TH 1964	GYROIDINA	MULTILOCULA	OFF CENTRAL AMERICA	12 14N 088 09W
10836 SMITH 1964	GYROIDINA	MULTILOCULA NITIDULA	OFF CENTRAL AMERICA	12 12N 088 08W
10837 SMITH 1964 10838 SMITH 1964	GYROIDINA GYROIDINA	NITIDULA NITIDULA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 10N 088 09W 12 12N 088 08W
10839 SMITH 1964	GYROIDINA	NITIDULA	OFF CENTRAL AMERICA	12 14N 088 09W
10840 SM1 TH 1964 10841 SMI TH 1964	GYROIDINA GYROIDINA	ROTUNDIMARGO ROTUNDIMARGO	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 10N 088 10W 12 10N 088 09W
10847 SMITH 1904 10842 CUSHMAN 1927	GYROIDINA	SOLDANII	OFF PANAMA	07 06N 080 43w
10843 CUSHMAN 1927	GYROIDINA HAEUSLERELLA	S OL DANI I HOE GLUNDI	OFF PANAMA COASTAL MEXICO	07 42N 082 54W 21 48N 105 47W
10844 PHLEGER 1965A 10845 BANDY ARNAL 1957B	HANZAWAIA	BASILOBA	PANAMA	07 45N 081 31W
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Publication	Generic Name	Specific Name	Locality	Lat. Long.
10846 BANDY ARNAL 19578	HANZAWAIA	BERTHELOTI	GULF OF CHINQUI, PANAMA	07 40N. 082 45W
10847 BANDY ARNAL 1957B 10848 BANDY ARNAL 1957B	HANZAWAIA HANZAWAIA	BERTHELOTI BERTHELOTI	GULF OF PANAMA Panama	08 15N 079 15W 07 45N 081 31W
10849 BANDY ARNAL 19578	HANZAWAIA	BERTHELOTI	GULF OF PANAMA	08 10N 078 49W
10850 SMITH 1964	HANZAWAIA HANZAWAIA	CONCENTRICA CONCENTRICA	OFF CENTRAL AMERICA	12 10N 088 10W 12 03N 088 11W
10851 SMITH 1964 10852 SMITH 1964	HANZAWAIA	CONCENTRICA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 56N 087 56W
10853 SMITH 1964	HANZAWAIA	CONCENTRICA	OFF CENTRAL AMERICA	12 49N 087 55W
10854 SMITH 1964 10855 SMITH 1964	HANZAWAIA HANZAWAIA	CONCENTRICA CONCENTRICA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 50N 087 58W 12 41N 088 00W
10856 SMITH 1964	HANZAWAIA	CONCENTRICA	OFF CENTRAL AMERICA	12 33N 088 01W
10857 SMITH 1964	HANZAWAIA HANZAWAIA	CONCENTRICA CONCENTRICA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 20N 088 07W 12 33N 088 01W
10858 SMITH 1964 10859 SMITH 1964	HANZAWAIA	CONCENTRICA	OFF CENTRAL AMERICA	12 19N 088 06W
10860 SMITH 1964	HANZAWAIA	CONCENTRICA	OFF CENTRAL AMERICA	12 59N 087 51W
10861 BANDY ARNAL 1957B 10862 BANDY ARNAL 1957B	HANZAWAIA HANZAWAIA	NITIDULA NITIDULA	GULF OF PANAMA OFF PANAMA	07 45N 080 00W 07 25N 081 15W
10863 GOLIK PHLEGER 1977	HANZAWAIA	NIT I DUL A	GULF OF PANAMA	07 40N 079 30W
10864 GOLIK PHLEGER 1977 10865 PHLEGER 1965A	HANZAWAIA HANZAWAIA	NITIDULA NITIDULA	GULF OF PANAMA COASTAL MEXICO	07 35N 078 25W 21 48N 105 47W
10866 GOLIK PHLEGER 1977	HANZAWAIA	NITIDULA	GULF OF PANAMA	08 20N 079 20W
10867 BANDY ARNAL 1957B 10868 BANDY ARNAL 1957B	HANZAWAIA HANZAWAIA	NITIDULA NITIDULA	OFF COSTA RICA COSTA RICA	08 40N 084 20W 11 01N 085 45W
10869 BANDY ARNAL 19578	HANZAWAIA	NITIDULA	OFF COSTA RICA	09 15N 084 15W
10870 BANDY ARNAL 1957B 10871 BANDY ARNAL 1957B	HANZAWAIA HANZAWAIA	NITIDULA NITIDULA	COSTA RICA GULF OF PANAMA	10 33N 085 48W 07 30N 078 15W
10872 BANDY ARNAL 19578	HANZAWAIA	NITIDULA	OFF EL SALVADOR	12 40N 088 00W
10873 BANDY ARNAL 1957B 10874 BANDY ARNAL 1957B	HANZAWAIA HANZAWAIA	NITIDULA NITIDULA	PANAMA Costa rica	07 45N 081 31W 10 33N 085 48W
10875 BANDY ARNAL 19578	HANZAWAIA	NITIOULA	OFF ACAPULCO	16 38N 100 00W
10876 BANDY ARNAL 1957B 10877 BANDY ARNAL 1957B	HANZAWAIA HANZAWAIA	NITIDULA NITIDULA	GULF OF PANAMA GULF OF PANAMA	07 40N 078 55W 08 10N 078 45W
10878 BANDY ARNAL 19578	HANZAWAIA	NITIDULA	GULF OF PANAMA	08 15N 079 15W
10879 GOES 1896 10880 GOES 1896	HAPL OPHR AGM IUM HAPL OPHR AGM IUM	C AN AR I ENS E FONTINENS E	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	07 06N 080 34W 16 34N 100 03W
10881 GOES 1896	HAPLOPHRAGMIUM	FONTINENSE	OFF CENTRAL AMERICA	16 33N 099 52W
10882 GOES 1896	HAPLOPHRAGMIUM HAPLOPHRAGMIUM	GLOBIGERINIF ORM IS	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	16 34N 100 03W 14 46N 098 40W
10883 GOES 1896 10884 GOES 1896	HAPLOPHRAGMIUM	HELICOIDEUM LATIDORSATUM	OFF CENTRAL AMERICA	16 33N 099 52W
10885 GOES 1896	HAPLOPHRAGM IUM	LATIDORSATUM UMBILICATUM	OFF CENTRAL AMERICA	14 46N 098 40W 16 34N 100 03W
10886 GOES 1896 10887 CUSHMAN MCCULLOCH 1939	HAPLOPHRAGMIUM HAPLOPHRAGMOIDES	LATIOORSATUM UMBILICATUM ADVENUM	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	11 03N 085 43W
10888 CUSHMAN MCCULLOCH 1939	HAPLOPHRAGMOIDES	COLUMBIENSE	OFF MEXICO	19 25N 105 04W
10889 CUSHMAN MCCULLOCH 1939 10890 CUSHMAN MCCULLOCH 1939	HAPLOPHRAGMOIDES HAPLOPHRAGMOIDES	C OL UMB I EN S E C OL UMB I EN S E	OFF MEXICO OFF CENTRAL AMERICA	17 29N 101 27W 10 56N 085 49W
10891 CUSHMAN MCCULLOCH 1939	HAPLOPHRAGMOIDES	COLUMBIENSE EVOLUTUM	OFF CENRRAL AMERICA	10 56N 085 49W
10892 SMITH 1964 10893 SMITH 1964	HAPLOPHRAGMOIDES HAPLOPHRAGMOIDES	E VO LUTUS E VO LUTUS	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 50N 087 58W 12 10N 088 10W
10894 SMITH 1964	HAPLOPHRAGMOIDES	EVOLUTUS	OFF CENTRAL AMERICA	12 12N 088 08W 12 33N 088 01W
10895 SMITH 1964 10896 CUSHMAN MCCULLOCH 1939	HAPLOPHRAGMOIDES HAPLOPHRAGMOIDES	E VO LUTUS H AN COCK I	OFF CENTRAL AMERICA GULF OF CALIFORNIA	21 52N 105 53W
10897 CUSHMAN MCCULLOCH 1939 10898 CUSHMAN MCCULLOCH 1939	HAPLOPHRAGMOIDES HAPLOPHRAGMOIDES	H AN COCK I H AN COCK I	OFF MEXICO OFF CENTRAL AMERICA	15 57N 097 40W 05 34N 086 59W
10899 SMITH 1964	HAPL OPHRAGMOIDES	LENTICULARIS	OFF CENTRAL AMERICA	12 10N 088 10W
10900 SMITH 1964 10901 Cushman 1927	HAPLOPHRAGMOIDES HAPLOPHRAGMOIDES	L EN TICULARIS PLANIS SIMA	OFF CENTRAL AMERICA OFF PANAMA	12 10N 088 09W 07 02N 080 59W
10902 CUSHMAN 1927	HAPLOPHRAGMOIDES	PLANISSIMA	OFF PANAMA	07 57N 083 01W
10903 CUSHMAN 1927 10904 CUSHMAN 1927	HAPLOPHRAGMOIDES HAPLOPHRAGMOIDES	PLANISSIMA PLANISSIMA	OFF PANAMA OFF PANAMA	07 05N 080 22W 07 06N 08D 43W
10905 CUSHMAN MCCULLOCH 1939	HAPLOPHRAGMOIDES	PLANISSIMUM	OFF CENTRAL AMERICA	10 56N 085 49W
10906 CUSHMAN MCCULLOCH 1939 10907 BANDY ARNAL 1957B	HAPLOPHRAGMOIDES HOEGLUNDINA	T EN UUM E LE GANS	OFF MEXICO OFF EL SALVADOR	15 56N 097 41W 12 10N 088 10W
10908 SMITH 1964	HOEGLUNDINA	ELEGANS	OFF CENTRAL AMERICA	12 10N 088 09W
10909 SMITH 1964 10910 SMITH 1964	HOEGLUND INA HOEGLUND INA	ELEGANS ELEGANS	OFF CENTRAL AMERICA DEF CENTRAL AMERICA	12 O2N O88 12W 12 10N Q88 10W
10911 SMITH 1964	HOEGLUNDINA	ELEGANS	OFF CENTRAL AMERICA	12 03N 088 11W
10912 BANDY ARNAL 1957B 10913 BANDY ARNAL 1957B	HOE GLUND INA HOE GLUND INA	E L E G A N S E L E G A N S	OFF ACAPULCO GULF OF PANAMA	16 20N 100 10W 07 10N 078 30W
10914 CUSHMAN 1910	HORMOSINA	GLOBULIFERA	OFF MEXICO	14 46N 098 40W
10915 GOES 1896 10916 CUSHMAN 1910	HORMOS I N A HORMOS I N A	GLOBULIFERA OVICULA	OFF CENTRAL AMERICA OFF MEXICO	14 46N 098 40W 14 46N 098 40W
10917 CUSHMAN 1910	HORMOSINA	OVICULA	OFF PANAMA	06 35N 081 44W
10918 GOLIK PHLEGER 1977 10919 GOLIK PHLEGER 1977	I SLANDIELLA I SLANDIELLA	SUB DELICATA SUB DELICATA	GULF OF PANAMA GULF OF PANAMA	07 30N 079 00W 07 20N 079 40W
10920 CUSHMAN 1927	JACULELLA	OBTUSA	OFF PANAMA	07 02N 080 59W
10921 SMITH 1964 10922 CUSHMAN MCCULLOCH 1950	L A G E N A L A G E N A	A CU T I C O S T A AMP HOR A	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 03N 088 11W 10 56N 085 55W
10923 BANDY ARNAL 19578	LAGENA	AMPHORA	OFF ACAPULCO	16 38N 100 00W
10924 BANDY ARNAL 1957B 10925 Smith 1964	L A G E N A L A G E N A	AMP HORA CLAVATA	OFF COSTA RICA OFF CENTRAL AMERICA	09 15N 084 15W 12 02N 088 12W
10926 SMITH 1964	LAGENA	CLAVATA	OFF CENTRAL AMERICA	12 03N 088 11W
10927 CUSHMAN MCCULLOCH 1950 10928 BANDY ARNAL 1957B	LAGENA LAGENA	CURVILINEATA DENTALINAFORMIS	OFF CENTRAL AMERICA GULF OF PANAMA	07 58N 082 02W 08 15N 079 15W
10929 BANDY ARNAL 1957B	LAGENA	DENTALINAFORMIS	OFF ACAPULCO	16 ZON 100 10W
10930 BANDY ARNAL 1957B 10931 BANDY ARNAL 1957B	L A G E N A L A G E N A	DENTALINAFORMIS DENTALINAFORMIS	OFF PANAMA OFF ACAPULCO	06 45N 081 00W 16 38N 100 00W
10932 BANDY ARNAL 1957B	LAGENA	DENTALINAFORMIS	OFF EL SALVADOR	12 10N 088 10W
10933 CUSHMAN MCCULLOCH 1950 10934 SMITH 1964	L A G E N A L A G E N A	DENTALINIFORMIS DISTOMA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	07 58N 082 02W 12 03N 088 11W
10935 SMITH 1964	LAGENA	DISTOMA	OFF CENTRAL AMERICA	12 O2N O88 12W
10936 SMITH 1964 10937 SMITH 1964	L A G E N A L A G E N A	FILACOSTA FILACOSTA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 41N 088 00W 12 49N 087 55W
10938 SMITH 1964 10939 CUSHMAN 1927	LAGENA	FILACOSTA	OFF CENTRAL AMERICA	12 50N 087 58W
10940 GOES 1896	LAGENA LAGENA	G R A C I L I S G R A C I L L I M A	OFF PANAMA OFF CENTRAL AMERICA	07 05N 080 22W 06 35N 081 44W

Publication	Generic Name	Specific Name	Locality	Lat. Long.
10941 CUSHMAN 1927	LAGENA	GRACILLIMA	OFF PANAMA	07 06N 080 43W
10942 CUSHMAN 1927 10943 Smith 1964	LAGENA LAGENA	GRACILLIMA HISPIDA	OFF PANAMA OFF CENTRAL AMERICA	07 05N 080 22W 12 03N 088 11W
10944 BANDY ARNAL 1957B	LAGENA	HISPIDULA	OFF EL SALVADOR	12 10N 088 10W
10945 BANDY ARNAL 1957B 10946 BANDY ARNAL 1957B	L A G EN A L A G EN A	HISPIDULA HISPIDULA	OFF COSTA RICA OFF ACAPULCO	09 15N 084 15W 16 20N 100 10W
10947 BANDY ARNAL 19578	LAGENA	HISPIOULA	OFF COSTA RICA	08 40N 084 20W
10948 CUSHMAN MCCULLOCH 1950 10949 SMITH 1964	LAGENA LAGENA	INEPTA	GULF OF CALIFORNIA	21 52N 105 53W 12 03N 088 11W
10950 BANDY ARNAL 1957B	LAGENA	L AE VIS L AE VIS	OFF CENTRAL AMERICA OFF COSTA RICA	09 15N 084 15W
10951 BANDY ARNAL 1957B 10952 CUSHMAN 1927	LAGENA	LAEVIS	OFF ACAPULCO	16 20N 100 10W 07 42N 082 54W
10953 GOES 1896	L AG ENA L AG ENA	L AM ELLATA M AR GINATA	OFF PANAMA OFF CENTRAL AMERICA	05 40N 086 20W
10954 GOES 1896 10955 CUSHMAN 1927	LAGENA	MARGINATA	OFF CENTRAL AMERICA OFF MEXICO	07 06N 080 34W 21 37N 109 00W
10956 CUSHMAN MCCULLOCH 1950	LAGENA LAGENA	ORBIGNYANA ELLIPTICA SESQUISTRIATA	OFF CENTRAL AMERICA	07 43N 081 32W
10957 SMITH 1964 10958 CUSHMAN MCCULLOCH 1950	L A G E N A L A G E N A	STRIATA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 03N 088 11W 10 56N 085 55W
10959 CUSHMAN MCCULLOCH 1950	LAGENA	STRIATA STRIATOPUNCTATA EXCENTRICITAS		05 34N 086 59W
10960 EUSHMAN MCCULLOCH 1950 10961 SMITH 1964	L A G E N A L A G E N A	STRIATOPUNCTATA SPIRALIS	OFF MEXICO OFF CENTRAL AMERICA	17 29N 101 35W 12 03N 088 11W
10962 CUSHMAN 1927	LAGENA	S UB MAGNIFICA S UB S T R I A T A	OFF PANAMA	07 05N 080 22W
10963 SMITH 1964 10964 SMITH 1964	L A G E N A L A G E N A	SULCATA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 56N 087 56W 12 33N 088 01W
10965 SMITH 1964	LAGENA	SULCATA SULCATA	OFF CENTRAL AMERICA	12 49N 087 55W
10966 SMITH 1964 10967 SMITH 1964	L A G E N A L A G E N A	S UL CATA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 50N 087 58W 12 59N 087 51W
10968 SMITH 1964	LAGENA	SULCATA SULCATA	OFF CENTRAL AMERICA	12 33N 088 01W
10969 SMITH 1964 10970 SMITH 1964	LAGENA	SULCATA	OFF CENTRAL AMERICA	12 10N 088 10W 12 10N 088 09W
10971 BANDY ARNAL 19578	L A G E N A L A G E N A	SULCATA SULCATA LAEVICOSTATA	OFF CENTRAL AMERICA OFF COSTA RICA	09 15N 084 15W
10972 BANDY ARNAL 1957B 10973 CUSHMAN MCCULLOCH 1950	LAGENA	SULCATA LAEVICOSTATA	OFF EL SALVADOR	12 40N 088 00W
10974 GOLIK PHLEGER 1977	LAGENA LAGENAMMINA	SULCATA PECULIARIS DIFFLUGIFORMIS	OFF CENTRAL AMERICA GULF OF PANAMA	07 58N 082 02W 07 10N 079 00W
10975 PHLEGER 1964	LAGENAMMINA	L ONGICOLLIS	GULF OF CALIFORNIA	21 23N 108 44W
10976 CUSHMAN MCCULLOCH 1942 10977 CUSHMAN MCCULLOCH 1942	LOXOSTOMA LOXOSTOMA	LIMBATUM LIMBATUM	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	10 39N 085 40W 07 58N 082 02W
10978 GOLIK PHLEGER 1977	LOXOSTOMUM	BRAOYI	GULF OF PANAMA	08 20N 079 20W
10979 GOLIK PHLEGER 1977 10980 GOLIK PHLEGER 1977	LOXOSTOMUM LOXOSTOMUM	BRADYI BRADYI	GULF OF PANAMA GULF OF PANAMA	07 35N 078 25W 07 40N 079 30W
10981 BANDY ARNAL 19578	LOXOSTOMUM	INSTABILE	OFF ACAPULCO	16 20N 100 10W
10982 GOLIK PHLEGER 1977 10983 BANDY ARNAL 1957B	LOXOSTOMUM LOXOSTOMUM	LIMBATUM PSEUOOBEYRICHI	GULF OF PANAMA GULF OF PANAMA	08 20N 079 00W 07 40N 078 55W
10984 BANDY ARNAL 19578	LOXOSTOMUM	P SE U D O B E Y R I C H I	GULF OF PANAMA	07 30N 078 15W
10985 BANDY ARNAL 1957B 10986 BANDY ARNAL 1957B	LOXOSTOMUM	P SE U D O B E Y R I C H I P SE U D O B E Y R I C H I	OFF ACAPULCO OFF COSTA RICA	16 38N 100 00W 09 15N 084 15W
10987 BANDY ARNAL 19578	LOXOSTOMUM	PSEUDOBEYRICHI	OFF EL SALVADOR	12 10N 088 10W
10988 CUSHMAN MCCULLOCH 1950 10989 CUSHMAN MCCULLOCH 1950	MARGINULINA MARGINULINA	B A C H E I I H A N C O C K I	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	05 34N 086 59W 05 34N 086 59W
10990 BANDY ARNAL 19578	MASSILINA	ANNECTENS	COSTA RICA	10 33N 085 48W
10991 BANDY ARNAL 1957B 10992 GOLIK PHLEGER 1977	MASSILINA MILIOLINELLA	ROBUSTIOR CALIFORNICA	COSTA RICA GULF OF PANAMA	10 33N 085 48W 08 20N 079 00W
10993 SMITH 1964	MILIOLINELLA	CIRCULARIS	OFF CENTRAL AMERICA	12 20N 088 07W
10994 SMITH 1964 10995 SMITH 1964	MILIOLINELLA MILIOLINELLA	CIRCULARIS CIRCULARIS	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 49N 087 55W 12 33N 088 01W
10996 SMITH 1964	MILIOLINELLA	CIRCULARIS	OFF CENTRAL AMERICA	12 33N 088 01W
10997 SMITH 1964 10998 GOLIK PHLEGER 1977	MILIOLINELLA NEOCONORBINA	CIRCULARIS TERQUEMI	OFF CENTRAL AMERICA GULF OF PANAMA	12 50N 087 58W 08 20N 079 00W
10999 GOES 1896	NEUSINA	AGASSIZI	OFF CENTRAL AMERICA	10 14N 096 28W
11000 GOES 1896 11001 GOES 1896	NEUSINA NODOSARIA	A GA S S I Z I L AE V I GA TA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	14 46N 098 40W 05 00N 086 30W
11002 GOES 1896	NODOS ARIA NODOS ARIA	P AU PER A T A P AU PER A T A	OFF CENTRAL AMERICA OFF PANAMA	06 10N 083 06W
11003 CUSHMAN 1913 11004 GOES 1896	NODOSARIA	PAUPERATA	OFF CENTRAL AMERICA	05 43N 085 50W 05 40N 086 20W
11005 CUSHMAN 1927 11006 GOES 1896	NOOOSARIA NOOOSARIA	PYRULA RAPHANUS	OFF CENTRAL AMERICA	Q7 42N 082 54W
11007 CUSHMAN MCCULLOCH 1950	NODOSARIA	SUBSCALARIS	OFF MEXICO	07 06N 080 34W 19 18N 104 47W
11008 SMITH 1964 11009 SMITH 1964	001 000 001 000	AFFINE AFFINE	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	11 51N 088 16W 12 03N 088 11W
11010 SMITH 1964	NOINON	AFFINE	OFF CENTRAL AMERICA	12 03N 088 12W
11011 BANDY ARNAL 1957B 11012 BANDY ARNAL 1957B	NON ION NON ION	BARLEANUS BARLEANUS	OFF ACAPULCO OFF PANAMA	16 20N 100 10W 06 45N 081 00W
11013 SMITH 1964	NOINON	GRATELOUPI	OFF CENTRAL AMERICA	12 33N 088 01W
11014 SMITH 1964	NOI NON NOI NON	G RA T EL O U P I G RA T E L O U P I	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 41N 088 00W
1015 SMITH 1964 11016 SMITH 1964	NOINON	GRATELOUPI	OFF CENTRAL AMERICA	12 20N 088 07W 12 33N 088 01W
11017 SMITH 1964	NO1NON NO1NON	GRATELOUPI GRATELOUPI	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 59N 087 51W
11018 SMITH 1964 11019 CUSHMAN 1927	NONION	LABRADORICA	OFF PANAMA	12 50N 087 58W 07 01N 081 49W
11020 PHLEGER 1964	NOINON	PARKERAE POMPILIOIDES	GULF OF CALIFORNIA GULF OF CALIFORNIA	21 23N 108 44W
11021 PHLEGER 1964 11022 Cushman 1927	NONION NONION	UMBILICATULA	OFF MEXICO	21 23N 108 44W 21 37N 109 00W
11023 CUSHMAN 1927	NON10N NON10N	UMBILICATULA UMBILICATULA	OFF PANAMA OFF PANAMA	07 05N 080 22W
11024 CUSHMAN 1927 11025 CUSHMAN 1927	NONION	UMBILICATULA PACIFICA	OFF PANAMA	07 32N 080 59W 07 57N 083 01W
11026 CUSHMAN 1927	NONION NONIONELLA	UMBILICATULA PACIFICA ATLANTICA	OFF PANAMA GULF OF PANAMA	07 42N 082 54W
11027 BANDY ARNAL 19578 11028 BANDY ARNAL 19578	NONIONELLA	ATLANTICA	GULF OF CHINQUI, PANAMA	07 45N 080 00W 07 40N 082 45W
11029 BANDY ARNAL 1957B	NONIONEL LA NONIONEL LA	A TL ANTICA A TL ANTICA	GULF OF PANAMA OFF COSTA RICA	08 10N 078 45W
11030 BANDY ARNAL 19578 11031 BANDY ARNAL 19578	NONIONELLA	ATLANTICA	GULF OF PANAMA	08 40N 084 20W 08 15N 079 15W
11032 BANDY ARNAL 1957B	NONIONELLA	ATLANTICA ATLANTICA	OFF COSTA RICA OFF EL SALVADOR	09 15N 084 15W
11033 BANDY ARNAL 19578 11034 BANDY ARNAL 19578	NONIONEL LA NONIONEL LA	A TL ANT I CA	GULF OF PANAMA	12 40N 088 00W 07 30N 078 15W
11035 BANDY ARNAL 19578	NONIONELLA	ATLANTICA	PANAMA	07 45N 081 31W

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11036 BANDY ARNAL 19578	NONIONELLA	A TL ANT I CA	OFF EL SALVADOR	12 10N 088 10W
11037 BANDY ARNAL 1957B	NONIONELLA	A TL ANT I CA	COSTA RICA	10 33N 085 48W
11038 PHLEGER 1965A	NONIONELLA	B AS I SPINATA	COASTAL MEXICO	21 48N 105 47W
11039 PHLEGER 1965A	NONIONELLA	B AS ISPINATA	COASTAL MEXICO	21 47N 105 34W
11040 GOLIK PHLEGER 1977	NONIONELLA	B AS ISPINATA	GULF OF PANAMA	07 35N 078 25W
11041 GOLIK PHLEGER 1977	NONIONELLA	BASISPINATA	GULF OF PANAMA	07 40N 079 30W
11042 GOLIK PHLEGER 1977	NONIONEL LA	BAS ISPINATA	GULF OF PANAMA	08 35N 078 50W
11043 GOLIK PHLEGER 1977	NONIONEL LA	BAS ISPINATA	GULF OF PANAMA	08 25N 079 35W
11044 GOLIK PHLEGER 1977	NON IONEL LA	B AS ISPINATA	GULF OF PANAMA	08 00N 080 10W
11045 GOLIK PHLEGER 1977	NON IONEL LA	B AS ISPINATA	GULF OF PANAMA	08 20N 079 20W
11046 SMITH 1964	NONIONELLA	BASISPINATA	OFF CENTRAL AMERICA	12 20N 088 07W
11047 SMITH 1964	NON IONEL LA	BASISPINATA	OFF CENTRAL AMERICA	12 33N 088 01W
11048 SMITH 1964	NON IONEL LA	BASISPINATA	OFF CENTRAL AMERICA	12 33N 088 01W
11049 SMITH 1964	NON IONEL LA	B AS I SP I NATA	OFF CENTRAL AMERICA	12 49N 087 55W
11050 SMITH 1964	NON IONEL LA	B AS I SP I NATA	OFF CENTRAL AMERICA	12 50N 087 58W
11051 SMITH 1964	NONIONELLA	BASISPINATA	OFF CENTRAL AMERICA	12 41N 088 00W
11052 SMITH 1964	NON I ON ELLA	BAS ISPINATA	OFF CENTRAL AMERICA	12 56N 087 56W
11053 SMITH 1964	NON I ON ELLA	BAS ISPINATA	OFF CENTRAL AMERICA	12 59N 087 51W
11054 SMITH 1964	NON IONEL LA	B AS ISPINATA	OFF CENTRAL AMERICA	13 06N 087 48W
11055 CUSHMAN MCCULLOCH 1940	NON IONEL LA	DECORA	OFF MEXICO	19 21N 105 01W
11056 CUSHMAN MCCULLOCH 1940	NONIONELLA	DECORA	OFF MEXICO	17 30N 101 20W
11057 BANDY ARNAL 19578	NONIONEL LA	INCISA	OFF COSTA RICA	09 15N 084 15W
11058 SMITH 1964	NONIONEL LA	MIOCENICA	OFF CENTRAL AMERICA	12 50N 087 58W
11059 SMITH 1964	NONIONELLA	M 10 CENICA M 10 CENICA	OFF CENTRAL AMERICA	12 49N 087 55W 12 56N 087 56W
11060 SMITH 1964 11061 SMITH 1964	NONIONELLA NONIONELLA	MIOCENICA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 59N 087 51W
11062 SMITH 1964	NONIONELLA	M I O C E N I C A	OFF CENTRAL AMERICA	12 33N 088 01W
11063 CUSHMAN MCCULLOCH 1940	NONIONELLA	M I O C E N I C A	OFF CENTRAL AMERICA	10 39N 085 40W
11064 BANDY ARNAL 1957B	NONIONELLA	MIOCENICA STELLA	COSTA RICA	10 33N 085 48W 09 15N 084 15W
11065 BANDY ARNAL 1957B 11066 PHLEGER 1965A	NONIONELLA	MIOCENICA STELLA STELLA	OFF COSTA RICA COASTAL MEXICO	21 48N 105 47W
11067 PHLEGER 1965A	NONIONELLA	S TELLA	COASTAL MEXICO	21 47N 105 34W
11068 GOLIK PHLEGER 1977	NONIONELLA	S TELLA	Gulf of Panama	08 00N 080 10W
11069 GOLIK PHLEGER 1977	NONIONELLA	STELLA	GULF OF PANAMA	07 40N 079 30W
11070 GOLIK PHLEGER 1977	NONIONEL LA	S TELLA	GULF OF PANAMA	07 35N 078 25W
11071 GOLIK PHLEGER 1977		S TELLA	GULF OF PANAMA	08 20N 079 20W
11072 GOLIK PHLEGER 1977	NON LONEL LA	STELLA	GULF OF PANAMA	08 35N 078 50W
11073 GOLIK PHLEGER 1977		STELLA	GULF OF PANAMA	08 25N 079 35W
11074 CUSHMAN 1914	NONIONINA	SCAPHA	OFF PANAMA	07 56N 079 42W
11075 CUSHMAN MCCULLOCH 1939	NOURIA	POL YMORPHINO IDES POL YMORPHINO IDES	OFF CENTRAL AMERICA	07 43N 081 32W
11076 CUSHMAN MCCULLOCH 1939	NOURIA		OFF CENTRAL AMERICA	10 56N 085 55W
11077 CUSHMAN MCCULLOCH 1939	NOURIA	POL YMORPHINO IDES	OFF MEXICO	21 52N 105 54W
11078 CUSHMAN MCCULLOCH 1939	NOURIA	POL YMORPHINO IDES POL YMORPHINO IDES	OFF MEXICO	15 56N 097 41W
11079 CUSHMAN MCCULLOCH 1939	NOURIA		OFF MEXICO	19 25N 105 04W
11080 CUSHMAN MCCULLOCH 1939	NOURIA	POL YMORPHINO I DE S	OFF CENTRAL AMERICA	05 34N 086 59W
11081 CUSHMAN MCCULLOCH 1939	NOURIA	POL YMORPHINO I DE S	OFF CENTRAL AMERICA	10 39N 085 40W
11082 CUSHMAN MCCULLOCH 1939	NOURIA	POL YMORPHINO IDES	OFF CENTRAL AMERICA	11 03N 085 43W
11083 CUSHMAN MCCULLOCH 1939	NOURIA	POL YMORPHINO IDES POL YMORPHINO IDES	OFF CENTRAL AMERICA	10 56N 085 49W
11084 CUSHMAN MCCULLOCH 1939	NOURIA		OFF CENTRAL AMERICA	07 58N 082 02W
11085 PHLEGER 1965A	NOURIA	POLYMORPHINO IDES	COASTAL MEXICO	21 48N 105 47W
11086 PHLEGER 1965A	NOURIA	POLYMORPHINO IDES	COASTAL MEXICO	21 47N 105 34W
11087 SMITH 1964	NUMMOL OC UŁ I NA	IRREGULARIS	OFF CENTRAL AMERICA	12 OZN 088 12W
11088 SMITH 1964	PATELLINA	C CR RUGATA	OFF CENTRAL AMERICA	12 50N 087 58W
11089 CUSHMAN 1927	PELLATISPIRA	PAU PERATA	OFF PANAMA	07 49N 083 04W
11090 CUSHMAN 1927	PELLATISPIRA	P AU P E R A T A	OFF PANAMA	07 57N 083 01W
11091 BANDY ARNAL 19578	PENEROPLIS	P E R T U S U S	Panama	07 45N 081 31W
11092 GOES 1896	PLACOPSILINA	BULLA	OFF CENTRAL AMERICA	16 34N 100 03W
11093 GOLIK PHLEGER 1977	PLANOR BULINA	A CE RVAL I S	GULF OF PANAMA	08 20N 079 00W
11094 GOES 1896	PLANOR BULINA	G RO S S E R U G O S A	OFF CENTRAL AMERICA	05 00N 086 30W
11095 BANDY ARNAL 1957B 11096 BANDY ARNAL 1957B	PLANORBULINA PLANORBULINA	MED I TERRANENS IS	PANAMA	07 45N 081 31W
11097 BANDY ARNAL 19578	PLANORBULINA	MEDITERRANENSIS MEDITERRANENSIS	COSTA RICA NICARAGUA	10 33N 085 48W 12 33N 087 10W
11098 GOES 1896	PLANOR BULINA	MUNDULA	OFF CENTRAL AMERICA	07 06N 080 34W
11099 GOES 1896	PLANOR BULINA	WUELLERSTORFI	OFF CENTRAL AMERICA	16 33N 099 52W
11100 GOES 1896 11101 GOES 1896	PLANORBULINA PLANORBULINA	WUELLERSTORFI	OFF CENTRAL AMERICA	05 00N 086 30W
11102 GOES 1896	PLANORBULINA	WUELLERSTORF I WUELLERSTORF I	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	07 06N 080 34W 05 40N 086 20W
11103 GOES 1896	PLANORBULINA	WUELLERSTORF I	OFF CENTRAL AMERICA	16 34N 100 03W
11104 GOLIK PHLEGER 1977	Planulina	E XORNA	GULF OF PANAMA	08 20N 079 20W
11105 GOLIK PHLEGER 1977 11106 GOLIK PHLEGER 1977	PLANULINA	EXORNA	GULF OF PANAMA	07 40N 079 30W
11107 SMITH 1964	PLANULINA	E XO RNA	GULF OF PANAMA	07 35N 078 25W
	PLANULINA	E XO RNA	OFF CENTRAL AMERICA	12 50N 087 58W
11108 SMITH 1964	PLANULINA	E XORNA	OFF CENTRAL AMERICA	12 41N 088 00W
11109 SMITH 1964	PLANULINA	E XORNA	OFF CENTRAL AMERICA	12 49N 087 55W
11110 SMITH 1964	PLANULINA	EXORNA	OFF CENTRAL AMERICA	12 19N 088 06W
11111 SMITH 1964	PLANULINA	E XORNA	OFF CENTRAL AMERICA	12 33N 088 01W
11112 SMITH 1964	PLANULINA	E XORNA	OFF CENTRAL AMERICA	12 20N 088 07W
11113 SMITH 1964 11114 SMITH 1964	PLANULINA PLANULINA	L IMBATA L IMBATA	OFF CENTRAL AMERICA	12 10N 088 10W
11115 NATLAND 1938	PLANUL I NA	LIMBATA	OFF CENTRAL AMERICA OFF COSTA RICA	12 10N 088 09W 09 04N 084 17W
11116 SMITH 1964	PLANULINA	O RN A T A	OFF CENTRAL AMERICA	12 10N 088 10W
11117 SMITH 1964	PLANULINA	O RN A T A	OFF CENTRAL AMERICA	12 03N 088 11W
11118 SMITH 1964 11119 SMITH 1964	PLANULINA	ORNATA	OFF CENTRAL AMERICA	12 10N 088 09W
11120 PHLEGER 1965A	PLANULINA	O RN A TA	OFF CENTRAL AMERICA	12 02N 088 12W
	PLANULINA	O RN A TA	COASTAL MEXICO	21 48N 105 47W
11121 CUSHMAN 1927	PLANULINA	O RN A TA	OFF MEXICO	17 51N 103 26W
11122 CUSHMAN 1927	PLANULINA	O RN A TA	OFF PANAMA	07 57N 083 01W
11123 CUSHMAN 1927	PLANULINA	ORNATA	OFF PANAMA	07 06N 080 43W
11124 CUSHMAN 1927	PLANULINA	O RN A T A	OFF PANAMA	07 05N 080 22W
11125 CUSHMAN 1927	PLANULINA	O RN A T A	OFF PANAMA	07 42N 082 54W
11126 CUSHMAN 1927	PLANULINA	O RN A TA	OFF PANAMA	07 OZN 080 59W
11127 BANDY ARNAL 19578	PLANULINA	O RN A TA	OFF PANAMA	
11128 BANDY ARNAL 1957B	PLANULINA	ORNATA	GULF OF PANAMA	07 25N 081 15W 07 30N 078 15W
11129 BANDY ARNAL 1957B	PLANULINA	O RN A T A	GULF OF PANAMA	07 40N 078 55W
11130 BANDY ARNAL 1957B	PLANULINA	O RN A T A	GULF OF PANAMA	08 10N 078 45W
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11131 BANDY ARNAL 19578 11132 BANDY ARNAL 1957B	PLANULINA Planulina	O RN A T A O RN A T A	GULF OF PANAMA OFF COSTA RICA	07 45N 080 00W 08 40N 084 20W
11133 BANDY ARNAL 1957B	PLANULINA	ORNATA	PANAMA	07 45N 081 31W
11134 BANDY ARNAL 1957B 11135 BANDY ARNAL 1957B	PLANULINA Planulina	O RN ATA O RN ATA	OFF COSTA RICA GULF OF PANAMA	09 15N 084 15W 08 15N 079 15W
11136 BANDY ARNAL 1957B	PLECTO FRONO I CULARIA		OFF ACAPULCO	16 20N 100 10W
11137 PHLEGER 1965A 11138 PHLEGER 1965A	PORITEXTULARIA	MEXICANA	COASTAL MEXICO	21 48N 105 47W 21 47N 105 34W
11139 BANDY ARNAL 1957B	PORITEXTULARIA PROTEONINA	MEXICANA ATLANTICA	COASTAL MEXICO OFF COSTA RICA	09 15N 084 15W
11140 BANDY ARNAL 1957B 11141 CUSHMAN 1910	PROTEONINA	ATLANTICA	OFF ACAPULCO	16 20N 100 10W
11142 CUSHMAN MCCULLOCH 1939	PROTEONINA PROTEONINA	DIF FLUGIFORM IS DIF FLUGIFORM IS.	OFF MEXICO OFF CENTRAL AMERICA	14 46N 098 40W 13 46N 091 14W
11143 SMITH 1964 11144 SMITH 1964	PSEUDOEPONIDES	UMBONATUS	OFF CENTRAL AMERICA	12 03N 088 11W 12 02N 088 12W
11145 SMITH 1964	PSEUDOEPONIDES PSEUDOEPONIDES	UMB ONATUS UMB ONATUS	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 10N 088 10W
11146 CUSHMAN 1927 11147 CUSHMAN 1927	PULLENIA	BULLOIDES	OFF MEXICO	21 37N 109 00W 07 06N 080 43W
11148 CUSHMAN 1927	PULLENIA PULLENIA	BUL LOIDES BUL LOIDES	OFF PANAMA OFF PANAMA	07 57N 083 01W
11149 SMITH 1964 11150 SMITH 1964	PULLENIA PULLENIA	BULLOIDES	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 O2N O88 12W 11 51N O88 16W
11151 SMITH 1964	PULLENIA	BULLOIDES BULLOIDES	OFF CENTRAL AMERICA	12 03N 088 11W
11152 PHLEGER 1964 11153 BANDY ARNAL 1957B	PULLENIA PULLENIA	BUL LOIDES	GULF OF CALIFORNIA GULF OF PANAMA	21 23N 108 44W 07 10N 078 30W
11154 BANDY ARNAL 1957B	PULLENIA	BULLOIDES	OFF ACAPULCO	16 20N 100 10W
11155 SMITH 1964 11156 BANDY ARNAL 1957B	PULLENIA PULLENIA	ELEGANS ELEGANS	OFF CENTRAL AMERICA GULF OF PANAMA	12 10N 088 10W 08 15N 079 15W
11157 BANDY ARNAL 1957B	PULLENIA	ELEGANS	OFF EL SALVADOR	12 10N 088 10W
11158 BANDY ARNAL 19578 11159 BANDY ARNAL 19578	PULLENIA PULLENIA	E L E GANS E L E GANS	OFF ACAPULCO OFF EL SALVADOR	16 38N 100 00W 12 10N 088 10W
11160 BANDY ARNAL 1957B	PULLENIA	QUINQUELOBA	OFF EL SALVADOR	12 10N 088 10W
11161 SMITH 1964 11162 SMITH 1964	PULLENIA PULLENIA	SALISBURYI SALISBURYI	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 14N 088 09W 12 20N 088 07W
11163 SMITH 1964	PULLENIA	SAL ISBURYI	OFF CENTRAL AMERICA	12 19N 088 06W
11164 SMITH 1964 11165 SMITH 1964	PULLENIA PULLENIA	S AL I S BURY I S UB C AR I NA T A	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 12N 088 08W 12 10N 088 09W
11166 CUSHMAN 1915	PUL V I NUL I NA	ELEGANS	OFF PANAMA	07 56N 079 42W
11167 GOES 1896 11168 GOES 1896	PUL VINUL INA PUL VINUL INA	ELEGANS ELEGANS	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	16 34N 100 03W 07 30N 078 39W
11169 GOES 1896 11170 GOES 1896	PUL VINUL INA	ELE GANS	OFF CENTRAL AMERICA	05 00N 086 30W
11171 GOES 1896	PULVINULINA PULVINULINA	E LE GANS E LE GANS	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	16 33N 099 52W 07 21N 079 02W
11172 GOES 1896 11173 CUSHMAN 1927	PULVINULINA PULVINULINELLA	PAUPERATA BRADYANA	OFF CENTRAL AMERICA OFF PANAMA	05 00N 086 30W 07 01N 081 49W
11174 CUSHMAN 1927	PUL VINUL INELLA	PACIFICA	OFF PANAMA	07 49N 083 04W
11175 CUSHMAN 1927 11176 CUSHMAN 1927	PULVINULINELLA PULVINULINELLA	PACIFICA PACIFICA	OFF PANAMA OFF PANAMA	07 57N 083 01W 07 06N 080 43W
11177 CUSHMAN 1927	PULVINULINELLA	PACTFICA	OFF PANAMA	07 05N 080 22W
11178 CUSHMAN 1927 11179 BANDY ARNAL 1957B	PULVINULINELLA PYRGO	PACIFICA Lucernula	OFF PANAMA OFF ACAPULCO	07 02N 080 59W 16 20N 100 10W
11180 BANDY ARNAL 1957B	PYRGO	MURRHINA	OFF ACAPULCO	16 20N 100 10W
11181 SMITH 1964 11182 SMITH 1964	QUINQUELOCULINA QUINQUELOCULINA	AUBERIANA AUBERIANA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 50N 087 58W 12 33N 088 01W
11183 SMITH 1964	QUINQUEL OCULINA	AUBERIANA	OFF CENTRAL AMERICA	12 56N 087 56W
11184 SMITH 1964 11185 SMITH 1964	QUINQUELOCULINA	AUB ER I ANA AUB ER I ANA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 41N 088 00W 12 49N 087 55W
11186 SMITH 1964	QUINQUEL OCULINA	AUBERIANA	OFF CENTRAL AMERICA	12 59N 087 51W
11187 SMITH 1964 11188 BANDY ARNAL 1957B	QUINQUELOCULINA QUINQUELOCULINA	AUBERIANA OUTEMPLEI	OFF CENTRAL AMERICA Panama	12 20N 088 07W 07 45N 081 31W
11189 BANDY ARNAL 19578	QUINQUEL OCULINA	DUTEMPLEI	COSTA RICA	11 01N 085 45W
11190 BANDY ARNAL 1957B 11191 BANDY ARNAL 1957B	QUINQUELOCULINA	DUT EMPLE I Granulosa	COSTA RICA GULF OF PANAMA	10 33N 085 48W 07 30N 078 15W
11192 BANDY ARNAL 1957B 11193 BANDY ARNAL 1957B	QUINQUELOCULINA QUINQUELOCULINA	L AM ARCKIANA L AM ARCKIANA	GULF OF PANAMA GULF OF PANAMA	08 10N 078 45W 07 30N 078 15W
11194 BANDY ARNAL 1957B	QUINQUELOCULINA	LAMARCKIANA	COSTA RICA	10 33N 085 48W
11195 BANDY ARNAL 1957B 11196 BANDY ARNAL 1957B	QUINQUELQCULINA QUINQUELOCULINA	L AM ARCKIANA L AM ARCKIANA	GULF OF PANAMA COSTA RICA	Q7 45N 080.00W 10 33N 085 48W
11197 BANDY ARNAL 1957B	QUINQUEL OCULINA	LAMARCKIANA	NICARAGUA	12 33N 087 10W
11198 BANDY ARNAL 1957B 11199 BANDY ARNAL 1957B	QUINQUELOCULINA	L AM ARCKIANA L AM ARCKIANA	COSTA RICA Panama	11 01N 085 45W 07 45N 081 31W
11200 BANDY ARNAL 1957B	QUINQUEL OCULINA	LAMARCKIANA	GULF OF PANAMA	08 15N 079 15W
11201 BANDY ARNAL 1957B 11202 BANDY ARNAL 1957B	QUINQUELOCULINA	POE YANA POE YANA	COSTA RICA GULF OF PANAMA	11 01N 085 45W 07 45N 080 00W
11203 SMITH 1964	QUINQUELOCULINA QUINQUELOCULINA	V EN U S T A V EN U S T A	OFF CENTRAL AMERICA	12 49N 087 55W
11204 SMITH 1964 11205 SMITH 1964	QUINQUELOCULINA	VENUSTA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 50N 087 58W 13 06N 087 48W
11206 SMITH 1964	QUINQUELOCULINA	V E N U S T A V E N U S T A	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 56N 087 56W
11207 SMITH 1964 11208 BANDY ARNAL 1957B	QUINQUELOCULINA RECTOBOLIVINA	HAN COCK I	GULF OF PANAMA	12 59N 087 51W 08 15N 079 15W
11209 SMITH 1964	RECTOBOLIVINA RECTOBOLIVINA	H AN C O C K I H AN C C C K I	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 41N 088 00W
11210 SMITH 1964 11211 SMITH 1964	RECTOBOL IVINA	HANCOCKI	OFF CENTRAL AMERICA	12 49N 087 55W 12 19N 088 06W
11212 BANDY ARNAL 1957B 11213 BANDY ARNAL 1957B	RECTOBOLIVINA RECTOBOLIVINA	HANCOCK I HANCOCK I	GULF OF PANAMA COSTA RICA	07 40N 078 55W 10 33N 085 48W
11214 BANDY ARNAL 1957B	RECTOBOLIVINA	HANCOCKI	GULF OF PANAMA	07 30N 078 15W
11215 BANDY ARNAL 1957B 11216 SMITH 1964	RECTOBOLIVINA RECTOBOLIVINA	HANCOCKI HANCOCKI	OFF COSTA RICA OFF CENTRAL AMERICA	09 15N 084 15W 12 50N 087 58W
11217 SMITH 1964	RECTOBOL IVINA	HANCOCKI	OFF CENTRAL AMERICA	12 56N 087 56W
11218 SMITH 1964 11219 SMITH 1964	RECTOBOL IVINA RECTOBOL IVINA	H AN COCK I H AN COCK I	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 33N 088 01W 12 33N 088 01W
11220 SMITH 1964	RECTOBOL IVI NA	HANCOCKI	OFF CENTRAL AMERICA	12 59N 087 51W
11221 CUSHMAN MCCULLOCH 1939 11222 CUSHMAN MCCULLOCH 1939	R E O P H A X R E O P H A X	AGG LUTINATUS AGG LUTINATUS	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	05 33N 086 59W 07 43N 081 32W
11223 CUSHMAN 1910	REOPHAX	ARMATUS ARMATUS	OFF MEXICO OFF CENTRAL AMERICA	14 46N 098 40W
11224 GOES 1896 11225 SMITH 1964	REOPHAX REOPHAX	BILOCULARIS	OFF CENTRAL AMERICA	14 46N 098 40W 12 50N 087 58W

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11226 SMITH 1964	REOPHAX	BILOCULARIS	OFF CENTRAL AMERICA	12 56N 087 56W
11227 SMITH 1964 11228 SMITH 1964	REOPHAX REOPHAX	BILOCULARIS BILOCULARIS	OFF CENTRAL AMERICA	12 33N 088 01W 12 10N 088 10W
11229 SMITH 1964	REOPHAX	BILOCULARIS	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 12N 088 08W
11230 SMITH 1964	REOPHAX	BILOCULARIS	OFF CENTRAL AMERICA	12 41N 088 00W
11231 SMITH 1964 11232 SMITH 1964	REOPHAX REOPHAX	BILOCULARIS BILOCULARIS	OFF CENTRAL AMERICA	12 49N 087 55W 12 33N 088 01W
11233 CUSHMAN MCCULLOCH 1939	REOPHAX	CURTUS	OFF CENTRAL AMERICA OFF MEXICO	19 25N 105 04W
11234 CUSHMAN MCCULLOCH 1939	REOPHAX	CURTUS	OFF CENTRAL AMERICA	10 56N 085 55W
11235 CUSHMAN MCCULLOCH 1939 11236 CUSHMAN MCCULLOCH 1939	REOPHAX REOPHAX	CURTUS CURTUS	OFF MEXICO OFF MEXICO	21 52N 106 54W 15 57N 097 40W
11237 CUSHMAN MCCULLOCH 1939	REOPHAX	CURTUS	OFF MEXICO	15 56N 097 41W
11238 SMITH 1964 11239 SMITH 1964	REOPHAX REOPHAX	D ENTAL I NA FORMIS D ENTAL I NA FORMIS	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 12N 088 08W 12 14N 088 09W
11240 SMITH 1964	REOPHAX	DENTALINAFORMIS	OFF CENTRAL AMERICA	12 10N 088 09W
11241 SMITH 1964 11242 SMITH 1964	REOPHAX REOPHAX	DENTALINAFORMIS	OFF CENTRAL AMERICA	11 53N 088 14W
11242 SMITH 1964	REOPHAX	D ENTAL I NA FORM I S D ENTAL I NA FORM I S	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 10N 088 10W 12 50N 087 58W
11244 SMITH 1964	REOPHAX	DENTALINAFORMIS	OFF CENTRAL AMERICA	12 33N 088 01W
11245 SMITH 1964 11246 SMITH 1964	REOPHAX REOPHAX	DENTAL I NA FORMIS DENTAL I NA FORMIS	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	11 51N 088 16W 12 49N 087 55W
11247 SMITH 1964	REOPHAX	DENTALINAFORMIS	OFF CENTRAL AMERICA	12 03N 088 11W
11248 PHLEGER 1964 11249 GOES 1896	REOPHAX REOPHAX	DENTALINIFORMIS	GULF OF CALIFORNIA	21 23N 108 44W
11250 GOES 1896	REOPHAX	DENTALINIFORMIS DENTALINIFORMIS	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	06 35N 081 44W 16 33N 099 52W
11251 CUSHMAN MCCULLOCH 1939	REOPHAX	DEPRESSUS	OFF MEXICO	15 56N 097 41W
11252 GOES 1896 11253 GOES 1896	REOPHAX REOPHAX	DIF FLUGIFORM IS DISTANS	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	14 46N 098 40W 05 40N 086 20W
11254 CUSHMAN 1910	REOPHAX	DISTANS	OFF MEXICO	16 35N 100 03W
11255 CUSHMAN 1927	REOPHAX	EXCENTRICUS	OFF PANAMA	07 05N 080 22W
11256 CUSHMAN 1927 11257 CUSHMAN 1927	REOPHAX REOPHAX	EXCENTRICUS EXCENTRICUS	OFF PANAMA OFF PANAMA	07 02N 080 59W 07 42N 082 54W
11258 PHLEGER 1964	REOPHAX	EXCENTRICUS	GULF OF CALIFORNIA	21 23N 108 44W
11259 CUSHMAN MCCULLOCH 1939 11260 CUSHMAN MCCULLOCH 1939	REOPHAX REOPHAX	EXCENTRICUS EXCENTRICUS	OFF CENTRAL AMERICA OFF MEXICO	05 34N 086 59W 19 25N 105 04W
11261 BANDY ARNAL 19578	REOPHAX	GRACILIS	OFF ACAPULCO	16 20N 100 10W
11262 PHLEGER 1965A	REOPHAX	GRACILIS	COASTAL MEXICO	21 47N 105 34W
11263 PHLEGER 1965A 11264 GOLIK PHLEGER 1977	REOPHAX REOPHAX	GRACILIS GUTTIFER	COASTAL MEXICO GULF OF PANAMA	21 48N 105 47W 07 10N 079 00W
11265 PHLEGER 1964	REOPHAX	HISPIDULUS	GULF OF CALIFORNIA	21 23N 108 44W
11266 GOLIK PHLEGER 1977 11267 GOES 1896	REOPHAX REOPHAX	HISPIDULUS INSECTUS	GULF OF PANAMA OFF CENTRAL AMERICA	07 10N 079 00W 16 34N 100 03W
11268 CUSHMAN 1910	REOPHAX	INSECTUS	OFF MEXICO	16 35N 100 03W
11269 PHLEGER 1964 11270 PHLEGER 1965A	REOPHAX REOPHAX	MICACEOUS Nanus	GULF OF CALIFORNIA COASTAL MEXICO	21 23N 108 44W 21 48N 105 47W
11271 GOLIK PHLEGER 1977	REOPHAX	NANUS	GULF OF PANAMA	08 20N 078 20W
11272 GOLIK PHLEGER 1977	REOPHAX	NANUS	GULF OF PANAMA	08 30N 080 00W
11273 PHLEGER 1965A 11274 CUSHMAN 1910	REOPHAX REOPHAX	NANUS PILULIFER	COASTAL MEXICO OFF MEXICO	21 47N 105 34W 16 35N 100 03W
11275 CUSHMAN MCCULLOCH 1939	REOPHAX	PILULIFER	OFF MEXICO	17 29N 101 27W
11276 PHLEGER 1964 11277 GOLIK PHLEGER 1977	REOPHAX REOPHAX	S CO RPIURUS S CO RPIURUS	GULF OF CALIFORNIA GULF OF PANAMA	21 23N 108 44W 07 10N 079 00W
11278 CUSHMAN MCCULLOCH 1939	REOPHAX	SCORPIURUS	OFF CENTRAL AMERICA	10 56N 085 49W
11279 CUSHMAN MCCULLOCH 1939 11280 SMITH 1964	REOPHAX REOPHAX	S C O R P I U R U S S C O T T I I	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	07 42N 081 36W 12 12N 088 08W
11281 PHLEGER 1964	REOPHAX	SUBFUSIFORMIS	GULF OF CALIFORNIA	21 23N 108 44W
11282 CUSHMAN MCCULLOCH 1948	REUSSELLA	AEQUA	OFF CENTRAL AMERICA	10 39N 085 40W
11283 CUSHMAN MCCULLOCH 1948 11284 GOES 1896	REUSSELLA RHABDAGONIUM	PACIFICA TRICARINATUM	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	10 39N 085 40W 07 30N 078 39W
11285 GOES 1896	RHABDAMMINA	ABY SSORUM	OFF CENTRAL AMERICA	16 34N 100 03W
11286 GOES 1896 11287 CUSHMAN 1927	RHABDAMM INA RHABDAMM INA	A BY S S O R U M A BY S S O R U M	OFF CENTRAL AMERICA OFF PANAMA	16 33N 099 52W 07 05N 080 22W
11288 GOES 1896	RHABDAMMINA	ABYSSORUM IRREGULARIS	OFF CENTRAL AMERICA	07 05N 079 40W
11289 CUSHMAN 1910 11290 CUSHMAN 1910	RHABDAMMINA RHABDAMMINA	DISCRETA IRREGULARIS	OFF MEXICO OFF PANAMA	16 35N 100 03W
11291 CUSHMAN 1910	RHIZAMMINA	ALGAEFORMIS	OFF MEXICO	07 06N 079 40W 14 46N 098 40W
11292 GOES 1896	RHIZAMMINA	ALGAEFORMIS	OFF CENTRAL AMERICA	14 46N 098 40W
11293 BANDY ARNAL 1957B 11294 BANDY ARNAL 1957B	ROBULUS Robulus	CUL TRATUS CUL TRATUS	GULF OF PANAMA COSTA RICA	08 15N 079 15W 11 01N 085 45W
11295 BANDY ARNAL 1957B	ROBULUS	CUL TRATUS	GULF OF PANAMA	07 40N 078 55W
11296 BANDY ARNAL 1957B 11297 SMITH 1964	ROBULUS Robulus	CUL TRATUS CUS HMAN I	GULF OF PANAMA OFF CENTRAL AMERICA	07 45N 080 00W 12 33N 088 01W
11298 SMITH 1964	ROBULUS	CUSHMANI	OFF CENTRAL AMERICA	12 41N 088 00W
11299 SMITH 1964	ROBULUS	CUSHMANI	OFF CENTRAL AMERICA	12 20N 088 07W
11300 SMITH 1964 11301 SMITH 1964	ROBULUS ROBULUS	C US HMAN I C US HMAN I	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 50N 087 58W 12 03N 088 11W
11302 SMITH 1964	ROBULUS	CUSHMANI	OFF CENTRAL AMERICA	12 10N 088 09W
11303 SMITH 1964 11304 CUSHMAN MCCULLOCH 1950	ROBULUS Robulus	CUSHMANI ORBICULARIS	OFF CENTRAL AMERICA OFF MEXICO	12 19N 088 06W
11305 BANDY ARNAL 19578	ROBULUS	STRONGI	OFF COSTA RICA	19 25N 105 04W 08 40N 084 20W
11306 SMITH 1964	ROSALINA	COLUMBIENSIS	OFF CENTRAL AMERICA	12 41N 088 00W
11307 SMITH 1964 11308 SMITH 1964	ROSALINA ROSALINA	COLUMBIENSIS COLUMBIENSIS	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 20N 088 07W 12 49N 087 55W
11309 SMITH 1964	ROSALINA	COLUMBIENSIS	OFF CENTRAL AMERICA	12 50N 087 58W
11310 GOLIK PHLEGER 1977 11311 PHLEGER 1965A	ROSALINA ROSALINA	COLUMBIENSIS COLUMBIENSIS	GULF OF PANAMA COASTAL MEXICO	08 20N 079 00W
11312 GOES 1896	ROTALIA	SOLDANII	OFF CENTRAL AMERICA	21 48N 105 47W 07 06N 080 34W
11313 GOLIK PHLEGER 1977	ROTALIA	VERSIFORMIS	GULF OF PANAMA	08 20N 079 00W
11314 BANDY ARNAL 1957B 11315 BANDY ARNAL 1957B	ROTORBINELLA ROTORBINELLA	VERSIFORMIS VERSIFORMIS	GULF OF PANAMA COSTA RICA	07 45N 080 00W 11 01N 085 45W
11316 BANDY ARNAL 1957B	ROTORBINELLA	VERSIFORMIS	NICARAGUA	12 33N 087 10W
11317 BANDY ARNAL 1957B 11318 BANDY ARNAL 1957B	ROTORBINELLA ROTORBINELLA	V ER S I F ORM I S V ER S I F ORM I S	GULF OF PANAMA GULF OF PANAMA	07 40N 078 55W
11319 BANDY ARNAL 1957B	ROTORBINELLA	VERSIFORMIS	PANAMA	08 10N 078 45W 07 45N 081 31W
11320 BANDY ARNAL 19578	ROTORBINELLA	VERSIFORMIS	GULF OF PANAMA	07 10N 078 30W

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11321 CUSHMAN MCCULLOCH 1939 11322 CUSHMAN 1915	RUDIGAUDRYINA	INEPTA	OFF MEXICO	17 29N 101 27W
11323 GOES 1896	RUPERTIA RUPERTIA	STABILIS STABILIS	OFF MEXICO OFF CENTRAL AMERICA	16 35N 100 03W 16 34N 100 03W
11324 SMITH 1964	SACCAMMINA	COMPRIMA	OFF CENTRAL AMERICA	12 12N 088 08₩
11325 SMITH 1964 11326 SMITH 1964	S A C C A M M I N A S A C C A M M I N A	C OM PRIMA C OM PRIMA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 10N 088 09W 12 10N 088 10W
11327 SMITH 1964	SACCAMMINA	COMPRIMA	OFF CENTRAL AMERICA	11 51N 088 16W
11328 GOES 1896 11329 GOES 1896	S A C C A M M I N A S A C C A M M I N A	SPHAERICA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	16 33N 099 52W 16 34N 100 03W
11330 SMITH 1964	SARACENARIA	S PH A E R I C A A NG U L A R I S	OFF CENTRAL AMERICA	12 33N 088 01W
11331 SMITH 1964 11332 CUSHMAN 1927	S A R A C E N A R I A S I G M O I L I N A	ANGULARIS	OFF CENTRAL AMERICA OFF PANAMA	12 33N 088 01W 07 05N 180 22W
11333 CUSHMAN 1927	SPHAEROIDINA	TENUIS BULLOIDES	OFF PANAMA	07 42N 082 54W
11334 CUSHMAN 1927 11335 GOLIK PHLEGER 1977	S PHAEROIDINA S PIRILLINA	BULLOIDES VIVIPARA	OFF PANAMA GULF OF PANAMA	07 57N 083 01W 08 20N 079 00W
11336 BANDY ARNAL 19578	SPIROLOCULINA	DENTATA	COSTA RICA	10 33N 085 48W
11337 BANDY ARNAL 1957B 11338 SMITH 1964	SPIROLOCULINA SPIROLOCULINA	DENTATA	PANAMA OFF CENTRAL AMERICA	07 45N 081 31W 12 41N 088 00W
11339 SMITH 1964	SPIROLOCULINA	S OL DAN I I S OL DAN I I	OFF CENTRAL AMERICA	12 56N 087 56W
11340 SMITH 1964 11341 SMITH 1964	SPIROLOCULINA SPIROLOCULINA	SOLDANII	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 49N 087 55W 12 20N 088 07W
11342 SMITH 1964	SPIROLOCULINA	S OL DAN I I S OL DAN I I	OFF CENTRAL AMERICA	12 59N 087 51W
11343 SMITH 1964 11344 BANDY ARNAL 1957B	SPIROLOCULINA STREBLUS	SOLDANII	OFF CENTRAL AMERICA COSTA RICA	12 50N 087 58W 11 01N 085 45W
11345 BANDY ARNAL 19578	STREBLUS	TEP LOUS TEP LOUS	NI CARAGUA	12 33N 087 10W
11346 BANDY ARNAL 1957B 11347 SMITH 1964	S T R E B L U S S U G G R U N D A	TEPIDUS ECKISI	GULF OF PANAMA OFF CENTRAL AMERICA	08 15N 079 15W 12 10N 088 09W
11348 SMITH 1964	SUGGRUNDA	ECKIZI	OFF CENTRAL AMERICA	12 14N 088 09W
11349 SMITH 1964 11350 SMITH 1964	SUGGRUNDA	ECK 1S1	OFF CENTRAL AMERICA	12 19N 088 06W 12 33N 088 01W
11351 SMITH 1964	SUG GRUNDA SUG GRUNDA	ECK 181	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 02N 088 12W
11352 SMITH 1964 11353 SMITH 1964	SUGGRUNDA	ECK [S]	OFF CENTRAL AMERICA	12 10N 088 10W 12 12N 088 08W
11354 SMITH 1964	S U G G R U N D A S U G G R U N D A	ECKISI ECKISI	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	11 51N 088 16W
11355 SMITH 1964 11356 SMITH 1964	SUGGRUNDA	ECK 1SI	OFF CENTRAL AMERICA	12 03N 088 11W
11357 SMITH 1964	SUGGRUNDA SUGGRUNDA	ECK ISI	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 33N 088 01W 12 41N 088 00W
11358 SMITH 1964	SUGGRUNDA	ECK 1SI	OFF CENTRAL AMERICA	12 20N 088 07W 12 50N 087 58W
11359 SMITH 1964 11360 SMITH 1964	S U G G R U N D A S U G G R U N D A	ECKISI ECKISI	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 49N 087 55W
11361 SMITH 1964	TEXTULARIA	AGGLUTINANS	OFF CENTRAL AMERICA	12 49N 087 55W
11362 SMITH 1964 11363 SMITH 1964	TEXTULARIA TEXTULARIA	AGGLUTINANS AGGLUTINANS	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 33N 088 01W 12 59N 087 51W
11364 SMITH 1964	TEXTULARIA	AGGLUT [NANS	OFF CENTRAL AMERICA	12 56N 087 56W
11365 SMITH 1964 11366 SMITH 1964	TEXTULARIA TEXTULARIA	AGGLUTINANS AGGLUTINANS	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 33N 088 01W 12 41N 088 00W
11367 LALICKER MCCULLOCH 1940	TEXTULARIA	ARTICULATA	OFF MEXICO	19 57N 105 32W
11368 LALICKER MCCULLOCH 1940 11369 LALICKER MCCULLOCH 1940	TEXTULARIA TEXTULARIA	ARTICULATA ARTICULATA	OFF MEXICO OFF CENTRAL AMERICA	15 56N 097 41W 05 34N 086 59W
11370 LALICKER MCCULLOCH 1940	TEXTULARIA	ARTICULATA	OFF CENTRAL AMERICA	11 03N 085 43W
11371 LALICKER MCCULLOCH 1940 11372 LALICKER MCCULLOCH 1940	TEXTULARIA TEXTULARIA	AURA CALVA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	07 43N 081 32W 11 03N 085 43W
11373 LALICKER MCCULLOCH 1940	TEXTULARIA	CALVA	OFF CENTRAL AMERICA	10 56N 085 49W
11374 LALICKER MCCULLOCH 1940 11375 LALICKER MCCULLOCH 1940	TEXTULARIA TEXTULARIA	C AN DE I ANA C AN DE I ANA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	10 56N 085 49W 13 46N 091 14W
11376 LALICKER MCCULLOCH 1940	TEXTULARIA	CANDEIANA	OFF CENTRAL AMERICA	10 56N 085 55W
11377 LALICKER MCCULLOCH 1940 11378 LALICKER MCCULLOCH 1940	TEXTULARIA TEXTULARIA	C AN DE I ANA C AN DE I ANA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	07 58N 082 02W 10 39N 085 40W
11379 SMITH 1964	TEXTULARIA	CANDEIANA	OFF CENTRAL AMERICA	12 59N 087 51W
11380 SMITH 1964 11381 LALICKER MCCULLOCH 1940	TEXTULARIA TEXTULARIA	C AN D E I A N A C ON I C A	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 50N 087 58W 10 56N 085 49W
11382 LALICKER MCCULLOCH 1940	TEXTULARIA	C ON I CA C ON I C A	OFF CENTRAL AMERICA	11 03N 085 43W
11383 LALICKER MCCULLOCH 1940 11384 LALICKER MCCULLOCH 1940	TEXTULARIA TEXTULARIA	CONICA	OFF CENTRAL AMERICA OFF MEXICO	05 34N 086 59W 15 57N 097 40W
11385 LALICKER MCCULLQCH 1940	TEXTULARIA	CORRUGATA	GULF OF CALIFORNIA	21 52N 105 53W
11386 LALICKER MCCULLOCH 1940 11387 LALICKER MCCULLOCH 1940	TEXTULARIA TEXTULARIA	C OR RUGATA C OR RUGATA	OFF MEXICO OFF MEXICO	21 52N 105 54W 19 18N 104 47W
11388 LALICKER MCCULLOCH 1940	TEXTULARIA TEXTULARIA	C OR RUGATA C OR RUGATA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	10 56N 085 55W 05 33N 086 59W
11389 LALICKER MCCULLOCH 1940 11390 LALICKER MCCULLOCH 1940	TEXTULARIA	CCRRUGATA	OFF CENTRAL AMERICA	07 58N 082 02W
11391 LALICKER MCCULLOCH 1940	TEXTULARIA	C CRRUGATA FOL IACEA	OFF CENTRAL AMERICA	05 34N 086 59W
11392 LALICKER MCCULLOCH 1940 11393 LALICKER MCCULLOCH 1940	TEXTULARIA TEXTULARIA	FOLIACEA	OFF MEXICO OFF MEXICO	14 41N 094 08W 19 25N 105 04W
11394 LALICKER MCCULLOCH 1940	TEXTULARIA	FOLIACEA FOLIACEA	OFF MEXICO	15 56N 097 41W
11395 LALICKER MCCULLOCH 1940 11396 LALICKER MCCULLOCH 1940	TEXTULARIA TEXTULARIA	FOLIACEA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	10 39N 085 40W 10 56N 085 55W
11397 LALICKER MCCULLOCH 1940	TEXTULARIA	FOL I ACE A	OFF CENTRAL AMERICA	07 43N 081 32W
11398 BANDY ARNAL 1957B 11399 BANDY ARNAL 1957B	TEXTULARIA TEXTULARIA	FOLIACEA FOLIACEA	GULF OF PANAMA GULF OF PANAMA	07 30N 078 15W 08 10N 078 45W
11400 BANDY ARNAL 1957B	TEXTULARIA	FOL IACEA	OFF COSTA RICA	09 15N 084 15W
11401 BANDY ARNAL 1957B 11402 BANDY ARNAL 1957B	TEXTULARIA TEXTULARIA	FOLIACEA FOLIACEA	GULF OF PANAMA COSTA RICA	08 15N 079 15W 10 33N 085 48W
11403 LALICKER MCCULLOCH 1940	TEXTULARIA	PANAMENSIS	OFF MEXICO	21 52N 105 54W
11404 LALICKER MCCULLOCH 1940 11405 LALICKER MCCULLOCH 1940	TEXTULARIA TEXTULARIA	P AN AMENSIS P AN AMENSIS	OFF MEXICO OFF MEXICO	16 40N 099 42W 15 56N 097 41W
11406 LALIEKER MCCULLOCH 1940	TEXTULARIA	PANAMENSIS	OFF MEXICO	19 57N 105 32W
11407 LALICKER MCCULLOCH 1940 11408 LALICKER MCCULLOCH 1940	TEXTULARIA TEXTULARIA	PANAMENSIS PANAMENSIS	OFF MEXICO OFF CENTRAL AMERICA	19 18N 104 47W 13 46N 091 14W
11409 LALICKER MCCULLOCH 1940	TEXTULARIA	PANAMENSIS	OFF CENTRAL AMERICA	13 54N 091 10W
11410 LALICKER MCCULLOCH 1940 11411 SMITH 1964	TEXTULARIA TEXTULARIA	PANAMENSIS PANAMENSIS	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	10 56N 085 55W 12 59N 087 51W
11412 LALICKER MCCULLOCH 1940	TEXTULARIA	PANAMENSIS	OFF CENTRAL AMERICA	07 43N 081 32W
11413 LALICKER MCCULLOCH 1940 11414 SMITH 1964	TEXTULARIA TEXTULARIA	PANAMENSIS PANAMENSIS	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	05 34N 086 59W 12 33N 088 01W
11415 SMITH 1964	TEXTULARIA	PANAMENSIS	OFF CENTRAL AMERICA	13 06N 087 48W

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11416 SMITH 1964 11417 SMITH 1964	TEXTULARIA TEXTULARIA	PANAMENSIS	OFF CENTRAL AMERICA	12 50N 087 58W 12 56N 087 56W
11418 SM1 TH 1964	TEXTULARIA	PANAMENSIS PANAMENSIS	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 20N 088 07W
11419 SMITH 1964	TEXTULARIA	PANAMENSIS	OFF CENTRAL AMERICA	12 49N 087 55W
11420 GOES 1896 11421 LALICKER MCCULLOCH 1940	TEXTULARIA TEXTULARIA	S AG ITTULA CUNEIFORMIS S AULCYANA	OFF CENTRAL AMERICA	07 06N 080 34W 07 38N 082 02W
11422 GOLIK PHLEGER 1977	TEXTULARIA	SCHENCKI	OFF CENTRAL AMERICA GULF OF PANAMA	08 20N 079 00W
11423 LALICKER MCCULLOCH 1940	TEXTULARIA	SCHENCKI	OFF CENTRAL AMERICA	05 33N 086 59W
11424 LALICKER MCCULLOCH 1940 11425 LALICKER MCCULLOCH 1940	TEXTULARIA TEXTULARIA	S CH ENCK I S CH ENCK I	OFF MEXICO OFF CENTRAL AMERICA	17 30N 101 20W 05 34N 086 59W
11426 LALICKER MCCULLOCH 1940	TEXTULARIA	SCHENCKI	OFF CENTRAL AMERICA	07 58N 082 02W
11427 LALICKER MCCULLOCH 1940 11428 LALICKER MCCULLOCH 1940	TEXTULARIA TEXTULARIA	S C R U P U L A S E C A S E N S I S	OFF CENTRAL AMERICA	07 42N 081 36W 11 03N 085 43W
11429 LALICKER MCCULLOCH 1940	TEXTULARIA	SEC ASENS IS	OFF CENTRAL AMERICA OFF MEXICO	17 29N 101 27W
11430 LALICKER MCCULLOCH 1940 11431 LALICKER MCCULLOCH 1940	TEXTULARIA TEXTULARIA	S EC ASENS I S S EC ASENS I S	OFF CENTRAL AMERICA	10 39N 085 40W 07 58N 082 02W
11432 SMITH 1964	TEXTULARIA	SECASENSIS	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 20N 088 07W
11433 LALICKER MCCULLOCH 1940	TEXTULARIA	SECASENSIS	OFF CENTRAL AMERICA	10 56N 085 55W
11434 LALICKER MCCULLOCH 1940 11435 LALICKER MCCULLOCH 1940	TEXTULARIA TEXTULARIA	SECASENSIS SECASENSIS	OFF CENTRAL AMERICA OFF MEXICO	10 56N 085 49W 19 18N 104 47W
11436 SMITH 1964	TEXTULARIA	SEC ASENSIS	OFF CENTRAL AMERICA	12 56N 087 56W
11437 SMITH 1964 11438 SMITH 1964	TEXTULARIA TEXTULARIA	SECASENSIS SECASENSIS	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 50N 087 58W 12 49N 087 55W
11439 BANDY ARNAL 19578	TEXTULARIA	V OL A	GULF OF PANAMA	08 10N 078 45W
11440 BANDY ARNAL 1957B 11441 BANDY ARNAL 1957B	TEXTULARIA TEXTULARIA	V OL A V OL A	COSTA RICA Panama	11 01N 085 45W 07 45N 081 31W
11442 BANDY ARNAL 19578	TEXTULARIA	VOLA	GULF OF PANAMA	07 30N 078 15W
11443 BANDY ARNAL 1957B 11444 BANDY ARNAL 1957B	TEXTULARIA	V OL A	GULF OF PANAMA	07 45N 080 COW 10 33N 085 48W
11445 CUSHMAN 1910	TEXTULARIA THOLOSINA	V OL A B UL L A	COSTA RICA OFF MEXICO	16 35N 100 03W
11446 GOES 1896	THURAMM1 NA	ERINACEA	OFF CENTRAL AMERICA	06 30N 081 44W
11447 GOES 1896 11448 GOES 1896	THURAMMINA Thurammina	ERINACEA ERINACEA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	06 10N 083 06W 07 21N 079 02W
11449 GOES 1896	THURAMMINA	ERINACEA	OFF CENTRAL AMERICA	07 30N 078 39W
11450 GOES 1896 11451 GOES 1896	THURAMMINA THURAMMINA	E R I N A C E A E R I N A C E A	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	14 46N 098 40W 05 00N 086 30W
11452 GOLIK PHLEGER 1977	TRIFARINA	ANGULOSA	GULF OF PANAMA	07 35N 078 25W
11453 GOLIK PHLEGER 1977 11454 GOLIK PHLEGER 1977	TRIFARINA TRIFARINA	A NG ULOS A	GULF OF PANAMA	07 40N 079 30W 08 20N 079 20W
11455 GOLIK PHLEGER 1977	TRIFARINA	ANGULOSA Carinata	GULF OF PANAMA GULF OF PANAMA	08 20N 079 20W
11456 GOLIK PHLEGER 1977	TRIFARINA	CARINATA	GULF OF PANAMA	07 40N 079 30W
11457 GOLIK PHLEGER 1977 11458 SMITH 1964	TRIFARINA TRILOCULINA	C AR I NA TA TRI CAR I NA TA	GULF OF PANAMA OFF CENTRAL AMERICA	07 35N 078 25W 12 20N 088 07W
11459 CUSHMAN 1927	TRILOCULINA	TRICARINATA	OFF MEXICO	21 37N 109 00W
11460 BANDY ARNAL 1957B 11461 BANDY ARNAL 1957B	TRILOCULINA TRILOCULINA	TRIGONULA Trigonula	OFF ACAPULCO Panama	16 20N 100 10W 07 45N 081 31W
11462 CUSHMAN 1913	TRIPLASIA	TRICARINATA	OFF PANAMA	07 31N 078 39W
11463 SM1TH 1964 11464 SMITH 1964	TRITAXILINA TRITAXILINA	ATLANTICA ATLANTICA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 10N 088 09W 12 03N 088 11W
11465 CUSHMAN MCCULLOCH 1939	TROCHAMMINA	CHARLOTTENSIS	OFF CENTRAL AMERICA	11 03N 085 43W
11466 CUSHMAN MCCULLOCH 1939 11467 PHLEGER 1965A	TROCHAMMINA TROCHAMMINA	CHARLOTTENSIS CHARLOTTENSIS	OFF CENTRAL AMERICA COASTAL MEXICO	05 34N 086 59W 21 47N 105 34W
11468 PHLEGER 1965A	TROCHAMMINA	CHARLOTTENSIS	COASTAL MEXICO	21 48N 105 47W
11469 PHLEGER 1964 11470 GOLIK PHLEGER 1977	TROCHAMMINA TROCHAMMINA	GLOBIGERINIFORMIS GLOBIGERINIFORMIS	GULF OF CALIFORNIA GULF OF PANAMA	21 23N 108 44W 07 10N 079 00W
11471 CUSHMAN 1927	TROCHAMMINA	GLOBIGERINIFORMIS	OFF MEXICO	16 22N 100 35W
11472 CUSHMAN MCCULLOCH 1939 11473 PHLEGER 1964	TROCHAMMINA	KELLETTAE	OFF CENTRAL AMERICA GULF OF CALIFORNIA	10 56N 085 49W
11474 GOLIK PHLEGER 1977	TROCHAMMINA TROCHAMMINA	K EL L E T T A E K EL L E T T A E	GULF OF PANAMA	21 23N 108 44W 08 20N 079 00W
11475 PHLEGER 1965A	TROCHAMMINA	KELLETTAE	COASTAL MEXICO	21 47N 105 34W
11476 CUSHMAN MCCULLOCH 1939 11477 CUSHMAN MCCULLOCH 1939	TROCHAMMINA TROCHAMMINA	N IT I DA N IT I DA	OFF MEXICO OFF CENTRAL AMERICA	21 52N 105 54W 05 34N 086 59W
11478 PHLEGER 1964	TROCHAMMINA	PACIFICA	GULF OF CALIFORNIA	21 23N 108 44W
11479 PHLEGER 1965A 11480 CUSHMAN MCCULLOCH 1939	TROCHAMMINA TROCHAMMINA	PACIFICA PACIFICA	COASTAL MEXICO OFF MEXICO	21 48N 105 47W 15 56N Q97 41W
11481 CUSHMAN MCCULLOCH 1939	TROCHAMM INA	PACIFICA	OFF CENTRAL AMERICA	10 39N 085 40W
11482 CUSHMAN MCCULLOCH 1939 11483 CUSHMAN MCCULLOCH 1939	TROCHAMMINA TROCHAMMINA	PACIFICA PACIFICA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	10 56N 085 55W 11 03N 085 43W
11484 CUSHMAN MCCULLOCH 1939	TROCHAMMINA	PACIFICA	OFF CENTRAL AMERICA	10 56N 085 49W
11485 CUSHMAN MCCULLOCH 1939 11486 CUSHMAN MCCULLOCH 1939	TROCHAMMINA TROCHAMMINA	PACIFICA PACIFICA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	11 03N 085 43W 07 58N 082 02W
11487 CUSHMAN MCCULLOCH 1939	TROCHAMMINA	PACIFICA	OFF MEXICO	21 52N 105 54W
11488 CUSHMAN MCCULLOCH 1939 11489 BANDY ARNAL 1957B	TROCHAMMINA TROCHAMMINA	PACIFICA SIMPLISSIMA	OFF GUADALUPE ISL. OFF ACAPULCO	13 46N 091 14W
11490 GOES 1896	TROCHAMMINA	PACIFICA SIMPLISSIMA PAUCILOCULATA	OFF CENTRAL AMERICA	16 20N 100 10W 05 29N 086 49W
11491 CUSHMAN MCCULLOCH 1939	TROCHAMMINA	ROTALIFORMIS	OFF CENTRAL AMERICA	05 34N 086 59W
11492 SMITH 1964 11493 SMITH 1964	TROCHAMMINA TROCHAMMINA	ROTALIFORMIS ROTALIFORMIS	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 59N 087 51W 12 33N 088 01W
11494 SMITH 1964	TROCHAMMINA	ROTALIFORMIS	OFF CENTRAL AMERICA	12 50N 087 58W
11495 SMITH 1964 11496 GOES 1896	TROCHAMMINA TROCHAMMINA	ROTALIFORMIS TRULLISATA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 49N 087 55W
11497 CUSHMAN 1927	TROCHAMMINA	TURBINATA	OFF PANAMA	05 40N 086 20W 07 06N 080 43W
11498 CUSHMAN 1927 11499 PHLEGER 1964	TROCHAMMINA TROCHAMMINA	TUR BINATA V ES ICULARIS	OFF MEXICO GULF OF CALIFORNIA	21 37N 109 00W
11500 CUSHMAN 1915	TRUNCATULINA	M UN DUL A	OFF PANAMA	21 23N 108 44W 07 06N 080 34W
11501 CUSHMAN 1915 11502 GOES 1896	TRUNCATULINA UVIGERINA	WUELLERSTORFI AUBERIANA	OFF PANAMA OFF CENTRAL AMERICA	07 56N 079 42W
11503 GOES 1896	UVIGERINA	AUBERIANA	OFF CENTRAL AMERICA	07 06N 080 34W 07 30N 078 39W
11504 GOES 1896	UVIGERINA	AUBERIANA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	05 40N 086 20W
11505 GOES 1896 11506 GOLIK PHLEGER 1977	UVIGERINA UVIGERINA	AUB ER I ANA AUB ER I ANA	GULF OF PANAMA	06 35N 081 44W 07 20N 079 40W
11507 GOL 1K PHLEGER 1977	UVIGERINA	AUBERIANA	GULF OF PANAMA	07 30N 079 00W
11508 SMITH 1964 11509 SMITH 1964	UVIGERINA UVIGERINA	AUBERIANA AUBERIANA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	11 51N 088 16W 12 02N 088 12W
11510 SMITH 1964	UVIGERINA	AUBERIANA	OFF CENTRAL AMERICA	12 03N 088 11W

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Publication	Generic Name	Specific Name	Locality	Lat. Long.
11511 SMLTH 1964 11512 SMLTH 1964	UVIGERINA UVIGERINA	AUBERIANA Excellens	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 10N 088 10W 12 10N 088 09W
11513 BANDY ARNAL 1957B	UVIGERINA	EXCELLENS	OFF EL SALVADOR	12 10N 088 10W
11514 BANDY ARNAL 1957B 11515 BANDY ARNAL 1957B	UVIGERINA	EXCELLENS	OFF ACAPULCO	16 20N 100 10W 07 40N 082 45W
11516 BANDY ARNAL 1957B	UVIGERINA UVIGERINA	EXCELLENS EXCELLENS	GULF OF CHINQUI, PANAMA OFF PANAMA	07 10N 082 47W
11517 BANDY ARNAL 1957B 11518 GOLIK PHLEGER 1977	UVIGERINA	EXCELLENS	OFF COSTA RICA	08 40N 084 20W
11519 GOLIK PHLEGER 1977	UVIGERINA UVIGERINA	EXCELLENS EXCELLENS	GULF OF PANAMA GULF OF PANAMA	07 30N 079 00W 07 20N 079 40W
11520 SMITH 1964	UVIGERINA	EXCELLENS	OFF CENTRAL AMERICA	12 14N 088 09W
11521 SMITH 1964 11522 SMITH 1964	UVIGERINA UVIGERINA	EXCELLENS EXCELLENS	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 10N 088 10W 12 12N 088 08W
11523 BANDY ARNAL 1957B	UVIGERINA	HANCOCKI	GULF OF PANAMA	08 15N 079 15W
11524 SMITH 1964 11525 SMITH 1964	UVIGERINA UVIGERINA	INCILIS INCILIS	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 20N 088 07W 12 33N 088 01W
11526 SMITH 1964	UVIGERINA	INCILIS	OFF CENTRAL AMERICA	12 41N 088 00W
11527 SMITH 1964 11528 SMITH 1964	UVIGERINA UVIGERINA	INCILIS INCILIS	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 33N 088 01W 12 19N 088 06W
11529 BANDY ARNAL 1957B	UVIGERINA	INCILIS	PANAMA	07 45N 081 31W
11530 BANDY ARNAL 1957B 11531 BANDY ARNAL 1957B	UVIGERINA UVIGERINA	INCILIS INCILIS	GULF OF PANAMA OFF COSTA RICA	08 10N 078 45W 09 15N 084 15W
11532 BANDY ARNAL 1957B	UVIGERINA	INCILIS	GULF OF CHINQUI, PANAMA	07 40N 082 45W
11533 BANDY ARNAL 1957B 11534 BANDY ARNAL 1957B	UVIGERINA UVIGERINA	INCILIS INCILIS	OFF PANAMA OFF EL SALVADOR	07 25N 081 15W 12 10N 088 10W
11535 BANDY ARNAL 1957B	UVIGERINA	INCILIS	OFF ACAPULCO	16 20N 100 10W
11536 BANDY ARNAL 1957B 11537 BANDY ARNAL 1957B	UVI GERINA UVI GERINA	INCILIS INCILIS	OFF COSTA RICA OFF EL SALVADOR	08 40N 084 20W 12 40N 088 00W
11538 BANDY ARNAL 19578	UVIGERINA	INCILIS	GULF OF PANAMA	08 15N 079 15W
11539 BANDY ARNAL 19578 11540 BANDY ARNAL 19578	UVIGERINA UVIGERINA	INCILIS INCILIS	GULF OF PANAMA GULF OF PANAMA	07 40N 078 55W 07 30N 078 15W
11541 SMITH 1964	UVIGERINA	INCILIS	OFF CENTRAL AMERICA	12 SON 087 58W
11542 SMITH 1964 11543 CUSHMAN MCCULLOCH 1948	UVIGERINA UVIGERINA	INCILIS INCILIS	OFF CENTRAL AMERICA OFF MEXICO	12 49N 087 55W 17 30N 101 20W
11544 CUSHMAN MCCULLOCH 1948	UVIGERINA	INC ILIS	OFF MEXICO	19 25N 105 04W
11545 GOLIK PHLEGER 1977 11546 GOLIK PHLEGER 1977	UVIGERINA UVIGERINA	J UN C E A J UN C E A	GULF OF PANAMA GULF OF PANAMA	08 20N 079 20W 07 35N 078 25W
11547 GOLIK PHLEGER 1977	UVIGERINA	JUNCEA	GULF OF PANAMA	07 40N 079 30W
11548 PHLEGER 1965A 11549 BANDY ARNAL 1957B	UVIGERINA UVIGERINA	J UN CEA PEREGRINA	COASTAL MEXICO Gulf of Panama	21 48N 105 47W 08 10N 078 45W
11550 BANDY ARNAL 1957B	UVIGERINA	PEREGRINA	OFF ACAPULCO	16 20N 100 10W
11551 BANDY ARNAL 19578 11552 BANDY ARNAL 19578	UVIGERINA UVIGERINA	P E R E G R I N A P E R E G R I N A	OFF COSTA RICA Gulf of Panama	08 40N 084 20W 07 10N 078 30W
11553 BANDY ARNAL 1957B	UVIGERINA	PEREGRINA	OFF EL SALVADOR	12 10N 088 10W
11554 BANDY ARNAL 1957B 11555 BANDY ARNAL 1957B	UVIGERINA UVIGERINA	P E R E G R I N A P E R E G R I N A	OFF PANAMA OFF PANAMA	07 10N 080 47W 06 45N 081 00W
11556 SMITH 1964	UVIGERINA	PEREGRINA	OFF CENTRAL AMERICA	12 02N 088 12W
11557 SMITH 1964 11558 SMITH 1964	UVIGERINA UVIGERINA	PEREGRINA PEREGRINA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 10N 088 09W 12 03N 088 11W
11559 SMITH 1964	UVIGERINA	PEREGRINA	OFF CENTRAL AMERICA	12 10N 088 10W
11560 BANDY ARNAL 1957B 11561 BANDY ARNAL 1957B	UVIGERINA UVIGERINA	PEREGRINA DIRUPTA PEREGRINA DIRUPTA	OFF EL SALVADOR OFF ACAPULCO	12 10N 088 10W 16 38N 100 00W
11562 CUSHMAN 1927	UVIGERINA	PIGMEA CURTICOSTA	OFF PANAMA	07 O2N 080 59W
11563 BANDY ARNAL 19578 11564 BANDY ARNAL 19578	UVIGERINA UVIGERINA	PROBOSCIDEA PROBOSCIDEA	OFF PANAMA GULF OF PANAMA	07 10N 080 47W 07 10N 078 30W
11565 BANDY ARNAL 1957B	UVIGERINA	PROBOSCIDEA	OFF PANAMA	06 45N 081 00W
11566 BANDY ARNAL 1957B 11567 BANDY ARNAL 1957B	UVIGERINA UVIGERINA	PROBOSCIDEA PROBOSCIDEA	OFF ACAPULCO GULF OF CHINQUI, PANAMA	16 20N 10D 10W 07 40N 082 45W
11568 BANDY ARNAL 19578	UVIGERINA	PROBOSCIDEA VADESCENS	GULF OF PANAMA	07 10N 078 30W
11569 BANDY ARNAL 1957B 11570 BANDY ARNAL 1957B	UVIGERINA UVIGERINA	PROBOSCIDEA VADESCENS PROBOSCIDEA VADESCENS	OFF PANAMA OFF EL SALVADOR	07 10N 080 47W 12 10N 088 10W
11571 BANDY ARNAL 19578	UVIGERINA	PROBOSCIDEA VADESCENS	OFF ACAPULCO	16 20N 100 10W
11572 GOES 1896 11573 GOES 1896	UVIGERINA UVIGERINA	PYGMAEA Pygmaea aculeata	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	07 06N 080 34W 05 40N 086 20W
11574 GOES 1896	UVIGERINA	PYGMAEA ACULEATA	OFF CENTRAL AMERICA	07 30N 078 39W
11575 BANDY ARNAL 1957B 11576 BANDY ARNAL 1957B	UVIGERINA UVIGERINELLA	S EN TICOSA CAL I FORNICA	OFF PANAMA OFF ACAPULCO	06 45N 081 00W 16 20N 100 10W
11577 CUSHMAN MCCULLOCH 1950	VAGINULINA	EXILIS	OFF CENTRAL AMERICA	05 34N 086 59W
11578 CUSHMAN MCCULLOCH 1950 11579 BANDY ARNAL 1957B	VAGINULINA VALVULINERIA	E XILIS A RAUCANA	OFF CENTRAL AMERICA OFF ACAPULCO	05 33N 086 59W 16 38N 100 00W
11580 BANDY ARNAL 1957B	VALVULINERIA	A RA UC AN A	OFF EL SALVADOR	12 10N 088 10W
11581 SMITH 1964 11582 BANDY ARNAL 1957B	VALVULINERIA VALVULINERIA	GLABRA GLABRA	OFF CENTRAL AMERICA OFF ACAPULCO	12 10N 088 10W 16 20N 100 10W
11583 CUSHMAN 1927	VALVULINERIA	INAEQUALIS	OFF PANAMA	07 00N 081 36W
11584 BANDY ARNAL 1957B 11585 BANDY ARNAL 1957B	VALVULINERIA VALVULINERIA	I NA EQUALIS I NA EQUALIS	OFF EL SALVADOR OFF COSTA RICA	12 10N 088 10W 09 15N 084 15W
11586 BANDY ARNAL 1957B	VALVULINERIA	INAEQUALIS	OFF COSTA RICA	08 40N D84 20W
11587 SMI TH 1964 11588 SMI TH 1964	VALVULINERIA VALVULINERIA	OBL ONG A OBL ONG A	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 10N 088 09W 12 10N 088 10W
11589 SMITH 1964	VALVULINERIA	V IL ARDEBOANA	OFF CENTRAL AMERICA	12 02N 088 12W
11590 SMITH 1964 11591 SMITH 1964	VALVULINERIA VALVULINERIA	VIL ARDEBOANA VIL ARDEBOANA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 10N 088 09W 12 03N 088 11W
11592 SMITH 1964	VALVULINERIA	V IL ARDE BOANA	OFF CENTRAL AMERICA	12 10N 088 10W
11593 CUSHMAN 1927 11594 CUSHMAN 1927	VALVULINERIA VALVULINERIA	VILARDEBOANA GLABRA VILARDEBOANA GLABRA	OFF PANAMA OFF PANAMA	07 02N 080 59W 07 57N 083 01W
11595 CUSHMAN 1911	VERNEUILINA	AFFIXA	OFF MEXICO	16 35N 100 03W
11596 GOES 1896 11597 CUSHMAN 1927	VERNEUIL INA VERNEUIL INA	PROPINQUA SCABRA	OFF CENTRAL AMERICA OFF PANAMA	16 34N 100 03W 07 02N 080 59W
11598 CUSHMAN 1910	VERRUCINA	RUDIS	OFF MEXICO	16 35N 100 03W
11599 GOES 1896 11600 SMITH 1964	VERRUCINA VIRGULINA	RUDIS BRAMLETTEI	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	16 34N 100 03W 12 03N 088 11W
11601 SMITH 1964	VIRGULINA	BRAMLETTEI	OFF CENTRAL AMERICA	12 10N 088 10W
11602 SMITH 1964 11603 SMITH 1964	VIRGULINA VIRGULINA	BRAMLETTEI BRAMLETTEI	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 10N 088 09W 12 02N 088 12W
11604 BANDY ARNAL 1957B	VIRGULINA	BRAMLETTI	OFF ACAPULCO	16 20N 100 10W
11605 SMITH 1964	VIRGULINA	COMPLANATA	OFF CENTRAL AMERICA	12 02N 088 12W

Publication	Generic Name	Specific Name	Locality	Lat.	Long.
11606 SMITH 1964	VIRGULINA	COMPLANATA	OFF CENTRAL AMERICA	12 O3N	088 11W
11607 SMITH 1964	VIRGULINA	CORNUTA	OFF CENTRAL AMERICA		088 10W
11608 SMITH 1964	VIRGULINA	CORNUTA	OFF CENTRAL AMERICA		088 09W
11609 CUSHMAN 1927	VIRGULINA	CORNUTA	OFF PANAMA		081 49W
11610 SMITH 1964	VIRGULINA	MEXICANA	OFF CENTRAL AMERICA		088 11W
11611 SMITH 1964	VIRGULINA	MEXICANA	OFF CENTRAL AMERICA		088 12W
11612 BANDY ARNAL 1957B	VIRGULINA	NODOSA	OFF ACAPULCO		100 10W
11613 SMITH 1964	VIRGULINA	PUNCTATA	OFF CENTRAL AMERICA		087 48W
11614 SMITH 1964	VIRGULINA	PUNCTATA	OFF CENTRAL AMERICA		087 51W
11615 SMITH 1964	VIRGULINA	PUNCTATA	OFF CENTRAL AMERICA		088 07W
11616 SMITH 1964	VIRGULINA	PUNCTATA	OFF CENTRAL AMERICA		088 01W
11617 SMITH 1964	VIRGULINA	PUNCTATA	OFF CENTRAL AMERICA		088 00W
11618 SMITH 1964	VIRGULINA	PUNCTATA	OFF CENTRAL AMERICA		087 58W
11619 SMITH 1964	VIRGULINA	PUNCTATA	OFF CENTRAL AMERICA	12 49N	087 55W
11620 SMITH 1964	VIRGULINA	PUNCTATA	OFF CENTRAL AMERICA		088 01W
11621 SMITH 1964	VIRGULINA	SANDIEGOENSIS	OFF CENTRAL AMERICA		088 01W
11622 SMITH 1964	VIRGULINA	SANDIEGOENSIS	OFF CENTRAL AMERICA		088 01W
11623 SMITH 1964	VIRGULINA	SANDIEGOENSIS	OFF CENTRAL AMERICA		088 06W
11624 SMITH 1964	VIRGULINA	SANDIEGOENSIS	OFF CENTRAL AMERICA		088 07W
11625 SMITH 1964	VIRGULINA	SANDIEGOENSIS	OFF CENTRAL AMERICA		087 55W
11626 SMITH 1964	VIRGULINA	SANDIEGOENSIS	OFF CENTRAL AMERICA		087 48W
11627 SMITH 1964	VIRGULINA	SANOIEGOENSIS	OFF CENTRAL AMERICA		087 51W
11628 SMITH 1964	VIRGULINA	SANOIEGOENSIS	OFF CENTRAL AMERICA		087 58W
11629 SMITH 1964	VIRGULINA	SANDIEGOENSIS	OFF CENTRAL AMERICA		087 56W
11630 SMITH 1964	VIRGULINA	SANOIEGOENSIS	OFF CENTRAL AMERICA		W00 880
11631 BANDY ARNAL 1957B	VIRGULINA	SCHREIBERSIANA	GULF OF PANAMA		080 00W
11632 BANDY ARNAL 19578	VIRGULINA	SCHREIBERSIANA	GULF OF PANAMA		078 15W
11633 BANDY ARNAL 1957B	VIRGULINA	SCHREIBERSIANA	GULF OF PANAMA		078 45W
11634 BANDY ARNAL 1957B	VIRGULINA	SCHREIBERSIANA	COSTA RICA		085 48W
11635 BANDY ARNAL 1957B	VIRGULINA	SCHREIBERSIANA	PANAMA		081 31W
11636 BANDY ARNAL 19578	VIRGULINA	SCHREIBERSIANA	OFF COSTA RICA		084 15W
11637 CUSHMAN 1927	VIRGULINA	SCHREIBERSIANA	OFF PANAMA		080 59W
11638 CUSHMAN 1927	VIRGULINA	SCHREIBERSIANA	OFF PANAMA		081 49W
11639 SMITH 1964	VIRGULINA	SEMINUDA	OFF CENTRAL AMERICA		088 09W
11640 SMITH 1964	VIRGULINA	SEMINUDA	OFF CENTRAL AMERICA		088 11W
11641 BANDY ARNAL 1957B	VIRGULINA	SEMINUDA	OFF ACAPULCO		100 00W
11642 GOES 1896	VIRGULINA	SQUAMOSA	OFF CENTRAL AMERICA		086 20W
11643 GOES 1896	VIRGULINA	SUBDEPRESSA	OFF CENTRAL AMERICA		078 39W
11644 GOES 1896	WEBBINA	CLAVATA	OFF CENTRAL AMERICA		086 20W
11645 GOES 1896	WEBBINA	CLAVATA	OFF CENTRAL AMERICA		100 03W
11646 GOES 1896	WEBBINA	CLAVATA	OFF CENTRAL AMERICA	16 53N	099 52W

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Synonymized Species with Publication and Location

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10001 PHLEGER 1964	ADERCOTRYMA	GLOMERATA	GULF OF CALIFORNIA	21 23N 108 44W
10002 GOLIK PHLEGER 1977	HAPLOPHRAGMOIDES	C OL UMB I ENS I S	GULF OF PANAMA	07 35N 078 25W
10003 GOLIK PHLEGER 1977 10004 GOLIK PHLEGER 1977	HAPLOPHRAGMOIDES	COLUMBIENSIS	GULF OF PANAMA	08 20N 079 20W 07 40N 079 30W
10005 GOLIK PHLEGER 1977	HAPLOPHRAGMOIDES CRIBROSTOMOIDES	COLUMBIENSIS WIESNERI	GULF OF PANAMA GULF OF PANAMA	07 10N 079 00W
10006 CUSHMAN 1910	AMMOBACULITES	AMERICANUS	OFF MEXICO	16 35N 100 03W
10007 CUSHMAN MCCULLOCH 1939	AMMOBACULITES	CATENULATUS	OFF CENTRAL AMERICA	07 58N 082 02W
10008 CUSHMAN MCCULLOCH 1939	AMMOMARG I NUL I NA	FOL TACEA	OFF MEXICO	15 15N 097 41W
10009 CUSHMAN MCCULLOCH 1939 10010 CUSHMAN MCCULLOCH 1939	AMM OMARGINULINA	FOL LACEA	OFF CENTRAL AMERICA	10 56N 085 55W 11 03N 085 43W
10011 CUSHMAN MCCULLOCH 1939	AMMOMARGINULINA AMMOMARGINULINA	FOLIACEA FOLIACEA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	13 46N 091 14W
10012 GOES 1896	AMMOD1SCUS	ARENACEUS	OFF CENTRAL AMERICA	16 34N 100 03W
10013 GOES 1896	AMM OD 1 S C U S	ARENACEUS	OFF CENTRAL AMERICA	16 33N 099 52W
10014 CUSHMAN 1927 10015 CUSHMAN MCCULLOCH 1939	AMMODISCUS	ARENACEUS	OFF MEXICO	20 15N 107 21W 21 52N 105 54W
10016 CUSHMAN MCCULLOCH 1939	AMM	MINUTISSIMUS PACIFICUS	OFF MEXICO OFF CENTRAL AMERICA	05 33N 086 59W
10017 GOES 1896	AMMODISCUS	TENUIS	OFF CENTRAL AMERICA	14 46N 098 40W
10018 GOES 1896	AMMODISCUS	T ENU 1 S	OFF CENTRAL AMERICA	16 34N 100 03W
10019 CUSHMAN MCCULLOCH 1939 10020 SMITH 1964	AMMOFRONDICULARIA	COMPRESSA	OFF CENTRAL AMERICA	10 56N 085 55W 12 56N 087 56W
10021 SMITH 1964	A I NO MMA A I NO MMA	BECCARII BECCARII	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 50N 087 58W
10022 SMITH 1964	AMMON I A	BECCARII	OFF CENTRAL AMERICA	12 41N 088 00W
10023 SMITH 1964	AMMON I A	BECCARII	OFF CENTRAL AMERICA	12 49N 087 55W
10024 SMITH 1964 10025 PHLEGER 1965A	AMMON I A	BECCARII	OFF CENTRAL AMERICA	12 20N 088 07W 21 47N 105 34W
10025 PHLEGER 1965A	AMMONIA AMMONIA	8 EC CARII BEC CARII	COASTAL MEXICO COASTAL MEXICO	21 48N 105 47W
10027 GOLIK PHLEGER 1977	AMMONIA	BECCARII	GULF OF PANAMA	08 30N 080 00W
10028 GOLIK PHLEGER 1977	AMM ON I A	BECCARII	GULF OF PANAMA	08 20N 078 20W
10029 SMITH 1964	AMMONIA	BECCARII	OFF CENTRAL AMERICA	13 06N 087 48W
10030 SMITH 1964 10031 GOLIK PHLEGER 1977	A I NO MMA A I NO MMA	BEC CARII DECORATA	OFF CENTRAL AMERICA GULF OF PANAMA	12 S9N 087 51W 08 30N 080 00W
10032 GOLIK PHLEGER 1977	AMMONIA	DECORATA	GULF OF PANAMA	08 20N 078 20W
10033 PHLEGER 1965A	AMMOSCALARIA	P SE U DO SPIRAL IS	COASTAL MEXICO	21 48N 105 47W
10034 PHLEGER 1964	HAPLOPHRAGMOIDES	PLANISSIMUM	GULF OF CALIFORNIA	21 23N 108 44W
10035 SMITH 1964 10036 CUSHMAN MCCULLOCH 1948	TRIFARINA TRIFARINA	AGRESTIS ALBATROSSI ORNATA	OFF CENTRAL AMERICA OFF MEXICO	12 50N 087 58W 19 21N 105 01W
10037 BANDY ARNAL 19578	TRIFARINA	BELLA	OFF PANAMA	07 25N 081 15W
10038 BANDY ARNAL 19578	TRIFARINA	BELLA	OFF COSTA RICA	09 15N 084 15W
10039 BANDY ARNAL 19578	TRIFARINA	BELLA	GULF OF PANAMA	08 10N 078 45W
10040 BANDY ARNAL 1957B 10041 BANDY ARNAL 1957B	TRIFARINA TRIFARINA	C AR INATA C AR INATA	OFF COSTA RICA OFF EL SALVADOR	08 40N 084 20W 12 10N 088 10W
10041 BANDT ARNAL 19378	TRIFARINA	CARINATA	OFF PANAMA	07 01N 081 49W
10043 SMITH 1964	TRIFARINA	CARINATA	OFF CENTRAL AMERICA	12 12N 088 08W
10044 SMITH 1964	TRIFARINA	CARINATA	OFF CENTRAL AMERICA	12 14N 088 09W
10045 SMITH 1964	TRIFARINA	C AR INATA C AR INATA	OFF CENTRAL AMERICA	12 10N 088 10W
10046 SMITH 1964 10047 SMITH 1964	TRI FARINA TRI FARINA	CARINATA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 10N 088 09W 12 02N 088 12W
10048 CUSHMAN 1927	TRIFARINA	CARINATA	OFF PANAMA	07 00N 081 36W
10049 SMITH 1964	TRIFARINA	CARINATA	OFF CENTRAL AMERICA	12 19N 088 06W
10050 SMITH 1964	TRIFARINA TRIFARINA	C AR INATA C AR INATA	OFF CENTRAL AMERICA OFF MEXICO	12 20N 088 07W 18 33N 114 14W
10051 CUSHMAN MCCULLOCH 1948 10052 CUSHMAN MCCULLOCH 1948	TRIFARINA	FLUENS	OFF MEXICO	19 21N 105 01W
10053 CUSHMAN MCCULLOCH 1948	TRIFARINA	OCCIDENTALIS	OFF CENTRAL AMERICA	07 58N 082 02W
10054 CUSHMAN MCCULLOCH 1948	TRIFARINA	OCCIDENTALIS	OFF MEXICO	19 21N 105 01W
10055 CUSHMAN MCCULLOCH 1948	TRIFARINA TRIFARINA	S EM I TR I GONA S EM I TR I GONA	OFF MEXICO OFF CENTRAL AMERICA	19 18N 104 47W 12 20N 088 07W
10056 SMITH 1964 10057 SMITH 1964	TRIFARINA	S EM I TR I GONA	OFF CENTRAL AMERICA	12 19N 088 06W
10058 CUSHMAN 1915	ANOMAL I NA	GLOBULOSA	OFF PANAMA	05 26N 086 55W
10059 GOLIK PHLEGER 1977	ARENOPARRELLA	MEXICANA	GULF OF PANAMA	08 30N 080 00W
10060 GOLIK PHLEGER 1977	ARENOPARRELLA ASTRORHIZA	M EX I CANA ANGULARIS	GULF OF PANAMA OFF CENTRAL AMERICA	08 20N 078 20W
10061 GOES 1896 10062 CUSHMAN 1910	ASTRORHIZA	FURCATA	OFF MEXICO	06 35N 081 44W 16 35N 100 03W
10063 GOES 1896	ASTRORHIZA	FURCATA	OFF CENTRAL AMERICA	16 34N 100 03W
10064 CUSHMAN 1910	BATHYSIPHON	FILIFORMIS	OFF MEXICO	16 33N 099 53W
10065 CUSHMAN 1910	BATHYSIPHON BATHYSIPHON	FILIFORMIS FILIFORMIS	OFF MEXICO OFF CENTRAL AMERICA	16 35N 100 03W
10066 GOES 1896 10067 GOES 1896	BATHYSIPHON	FIL IFORMIS	OFF CENTRAL AMERICA	16 33N 099 52W 16 34N 100 03W
10068 GOES 1896	BATHYSIPHON	FILIFORMIS	OFF CENTRAL AMERICA	16 34N 100 03W
10069 CUSHMAN 1910	BATHYSIPHON	RUFUS	OFF MEXICO	16 35N 100 03W
10070 PHLEGER 1965A	RECTOBOLIVINA RECTOBOLIVINA	H AN COCK I	COASTAL MEXICO OFF CENTRAL AMERICA	21 48N 105 47W
10071 CUSHMAN MCCULLOCH 1942 10072 CUSHMAN MCCULLOCH 1942	RECTOBOLIVINA	HANCOCKI	OFF CENTRAL AMERICA	07 43N 081 32W 11 03N 085 43W
10073 CUSHMAN MCCULLOCH 1942	RECTOBOL IVINA	PACIFICA	OFF CENTRAL AMERICA	11 03N 085 43W
10074 CUSHMAN MCCULLOCH 1942	RECTOBOLIVINA	PACIFICA	OFF CENTRAL AMERICA	07 58N 082 02W
10075 CUSHMAN MCCULLOCH 1942	RECTOBOL IVINA	P A C I F I C A H C E G L U N D I	OFF CENTRAL AMERICA	10 56N 085 49W
10076 SMITH 1964 10077 SMITH 1964	BIGENERINA BIGENERINA	HOE GLUND!	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 49N 087 55W 12 41N 088 00W
10078 SMITH 1964	BIGENERINA	HOEGLUNDI	OFF CENTRAL AMERICA	12 33N 088 01W
10079 SMITH 1964	BIGENERINA	HOEGLUNDI	OFF CENTRAL AMERICA	12 33N 088 01W
10080 CUSHMAN 1927	PYRGO	D EPRESSA SERPATA	OFF PANAMA	07 OSN 080 22W
10081 CUSHMAN 1917	PYRGO PYRGO	S ER RATA S ER RATA	OFF PANAMA OFF PANAMA	07 56N 079 42W
10082 CUSHMAN 1927 10083 CUSHMAN 1927	PYRGO	SERRATA	OFF PANAMA	07 05N 080 22W 07 57N 083 01W
10084 SMITH 1964	BOLIVINA	ACUMINATA	OFF CENTRAL AMERICA	12 19N 088 06W
10085 SMITH 1964	BOLIVINA	ACUMINATA	OFF CENTRAL AMERICA	12 33N 088 01W

Publication	Generic Name	Specific Name	Locality	Lat. Long.
10086 SMITH 1964 10087 SMITH 1964 10088 BANDY ARNAL 1957B	BOLIVINA BOLIVINA BOLIVINA	A CUMINA TA A CUMINA TA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 20N 088 07W 12 41N 088 00W
10089 BANDY ARNAL 19578	BOLIVINA	A CUMINATA A CUMINATA	OFF COSTA RICA OFF EL SALVADOR	08 40N 084 20W 12 10N 088 10W
10090 BANDY ARNAL 1957B 10091 BANDY ARNAL 1957B	BOL IVINA BOL IVINA	A CUMINATA A CUMINATA	OFF COSTA RICA GULF OF PANAMA	09 15N 084 15W
10092 BANDY ARNAL 19578	BOLIVINA	ACUMINATA	GULF OF PANAMA	07 30N 078 15W 07 45N 08D 00W
10093 SMITH 1964 10094 SMITH 1964	BOL IVINA BOL IVINA	A CUMINATA A CUMINATA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 56N 087 56W 12 14N 088 09W
10095 SMITH 1964	BOLIVINA	ACUMINATA	OFF CENTRAL AMERICA	12 33N 088 01W
10096 PHLEGER 1965A 10097 PHLEGER 1965A	BOL IVINA BOL IVINA	S TR I A TULA S TR I A TULA	COASTAL MEXICO COASTAL MEXICO	21 48N 105 47W 21 47N 105 34W
10098 BANDY ARNAL 1957B	BOLIVINA	STRIATULA	OFF COSTA RICA	09 15N 084 15W
10099 BANDY ARNAL 19578 10100 BANDY ARNAL 19578	BOL 1 V I NA BOL 1 V I NA	S TR I A TULA S TR I A TULA	PANAMA GULF OF PANAMA	07 45N 081 31W 08 10N 078 45W
10101 BANDY ARNAL 1957B	BOL 1 V 1 NA	STRIATULA	GULF OF PANAMA	08 1SN 079 15W
10102 BANDY ARNAL 19578 10103 BANDY ARNAL 19578	BOL IVINA BOL IVINA	S TR I A TULA S TR I A TULA	GULF OF PANAMA OFF ACAPULCO	07 30N 078 15W 16 20N 100 10W
10104 BANDY ARNAL 19578	BOLIVINA	STRIATULA	OFF EL SALVADOR	12 40N 088 00W
10105 BANDY ARNAL 1957B 10106 BANDY ARNAL 1957B	BOL IVI NA	S TR I A TULA S TR I A TULA	GULF OF PANAMA OFF EL SALVADOR	07 40N 078 55W 12 10N 088 10W
10107 CUSHMAN MCCULLOCH 1942	BOLIVINA	STRIATULA	OFF MEXICO	19 25N 105 04W
10108 CUSHMAN MCCULLOCH 1942 10109 BANDY ARNAL 1957B	BOL IVINA BOL IVINA	S TR I A T U L A A RG EN T E A	OFF CENTRAL AMERICA OFF EL SALVADOR	11 03N 085 43W 12 10N 088 10W
10110 BANDY ARNAL 1957B	BOLIVINA	ARGENTEA	OFF ACAPULCO	16 38N 100 DOW
10111 BANDY ARNAL 19578 10112 BANDY ARNAL 19578	BOL I VI NA BOL I VI NA	ARGENTEA ARGENTEA	OFF COSTA RICA OFF ACAPULCO	08 40N 084 20W 16 20N 10D 10W
10113 CUSHMAN 1927 10114 SMITH 1964	BOLIVINA BOLIVINA	A RG ENTE A A RG ENTE A	OFF PANAMA OFF CENTRAL AMERICA	07 D1N 081 49W
10115 SMITH 1964	BOLIVINA	ARGENTEA	OFF CENTRAL AMERICA	12 10N 088 09W 12 10N 088 10W
10116 SMITH 1964 10117 SMITH 1964	BOLIVINA	A RG ENTEA A RG ENTEA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 D2N 088 12W 12 12N 088 D8W
10118 SMITH 1964	BOL IVINA BOL IVINA BOL IVINA RECTOBOL IVINA RECTOBOL IVINA	BOLTOVSKOYI	OFF CENTRAL AMERICA	12 12N 088 08W
10119 SMITH 1964 10120 SMITH 1964	BOLIVINA RECTOBOLIVINA	BOLTOVSKOY1 BRADYI	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 14N 088 09W 12 33N 088 01W
10121 SMITH 1964	RECTOBOL IVINA	BRADYI	OFF CENTRAL AMERICA	12 14N 088 09W
10122 SMITH 1964 10123 CUSHMAN MCCULLOCH 1942	RECTOBOL IVINA BOLIVINA	BRADYI BRAMLETTEI	OFF CENTRAL AMERICA OFF MEXICO	12 33N 088 01W 19 25N 105 04W
10124 CUSHMAN MCCULLOCH 1942	BOLIVINA	COSTATA	OFF CENTRAL AMERICA	11 03N 085 43W
10125 CUSHMAN 1927 10126 BANDY ARNAL 1957B	BOLIVINA BOLIVINA	COSTATA COSTATA	OFF PANAMA OFF COSTA RICA	07 01N 081 49W 08 40N 084 20W
10127 BANDY ARNAL 19578	BOLIVINA	COSTATA	GULF OF PANAMA	08 15N 079 15W
10128 BANDY ARNAL 1957B 10129 BANDY ARNAL 1957B	BOLIVINA BOLIVINA	B1COSTATA B1COSTATA	OFF ACAPULCO OFF COSTA RICA	16 20N 100 10W 09 15N 084 15W
10130 BANDY ARNAL 19578	BOLIVINA	BICOSTATA	GULF OF PANAMA	07 30N 078 15W
10131 BANDY ARNAL 1957B 10132 BANDY ARNAL 1957B	BOL IVINA BOL IVINA	BICOSTATA BICOSTATA	OFF EL SALVADOR OFF EL SALVADOR	12 10N 088 10W 12 40N 088 00W
10133 BANDY ARNAL 1957B 10134 BANDY ARNAL 1957B	BOLIVINA BOLIVINA	D AG G A R I U S D AG G A R I U S	GULF OF CHINQUI, PANAMA GULF OF PANAMA	07 40N 082 45W 08 10N 078 45W
10135 CUSHMAN MCCULLOCH 1942	BOLIVINA	DONIEZI	OFF CENTRAL AMERICA	07 58N 082 02W
10136 SMITH 1964 10137 SMITH 1964	BOL IVINA BOL IVINA	HUMILIS	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 10N 088 09W 12 14N 088 09W
10138 SMITH 1964	BOLIVINA	HUMILIS	OFF CENTRAL AMERICA	12 O2N O88 12W
10139 SMITH 1964 10140 SMITH 1964	BOLIVINA BOLIVINA	HUMILIS HUMILIS	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 12N 088 08W 12 19N 088 06W
10141 SMITH 1964	BOLIVINA	HUM 1 L I S	OFF CENTRAL AMERICA	12 20N 088 07W
10142 SMITH 1964 10143 SMITH 1964	BOLIVINA BOLIVINA BOLIVINA	INFLATA INFLATA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 49N 087 55W 12 33N 088 01W
10144 SMITH 1964	BOLIVINA	INFLATA	OFF CENTRAL AMERICA	12 14N 088 09W
10145 SMITH 1964 10146 SMITH 1964	BOL IVINA BOL IVINA	INFLATA INFLATA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 50N 087 58W 12 33N 088 01W
10147 SMITH 1964 10148 SMITH 1964	BOLIVINA BOLIVINA	INFLATA INFLATA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 19N 088 06W 12 56N 087 56W
10149 SMITH 1964	BOLIVINA	BICOSTATA	OFF CENTRAL AMERICA	12 14N 088 09W
10150 CUSHMAN MCCULLOCH 1942 10151 SMITH 1964	BOLIVINA BOLIVINA	B 1 C O S T A T A B 1 C O S T A T A	OFF MEXICO OFF CENTRAL AMERICA	19 25N 10S 04W 12 33N 088 01W
10152 SMITH 1964	BOLIVINA	BICOSTATA	OFF CENTRAL AMERICA	12 20N 088 07W
10153 SMITH 1964 10154 SMITH 1964	BOL IVINA	B I C O S T A T A B I C O S T A T A	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 49N 087 55W 12 33N 088 01W
10155 SM1 TH 1964	BOLIVINA	BICOSTATA	OFF CENTRAL AMERICA	12 19N 088 06W
10156 SMITH 1964 10157 CUSHMAN MCCULLOCH 1942	BOL IVINA BOL IVINA	B IC OSTATA L AE V I GATA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 10N 088 09W 05 34N 086 59W
10158 SMITH 1964	RECTOBOLIVINA	MAYORI	OFF CENTRAL AMERICA	13 06N 087 48W
10159 SMITH 1964 10160 SMITH 1964	RECTOBOLIVINA BOLIVINA	MAYORI MINUTA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 59N 087 51W 11 51N 088 16W
10161 SMITH 1964	BOLIVINA	MINUTA	OFF CENTRAL AMERICA	12 10N 088 10W
10162 SMITH 1964 10163 SMITH 1964	BOL I VI NA	M 1NUTA M INUTA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 03N 088 11W 12 10N 088 09W
10164 GOLIK PHLEGER 1977 10165 BANDY ARNAL 19578	BOLIVINA	MINUTA	GULF OF PANAMA	07 20N 079 40W
10166 GOLIK PHLEGER 1977	BOL IVI NA	MINUTA MINUTA	OFF EL SALVADOR GULF OF PANAMA	12 10N 088 10W 07 30N 079 00W
10167 GOLIK PHLEGER 1977 10168 GOLIK PHLEGER 1977	BOLIVINA BOLIVINA	PACIFICA PACIFICA	GULF OF PANAMA GULF OF PANAMA	07 40N 079 30W
10169 GOLIK PHLEGER 1977	BOLIVINA	PACIFICA	GULF OF PANAMA	08 20N 079 20W 07 35N 078 25W
10170 SMITH 1964 10171 SMITH 1964	BOLIVINA BOLIVINA	PACIFICA PACIFICA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 19N 088 06W 12 33N 088 01W
10172 SMITH 1964	BOLIVINA	PACIFICA	OFF CENTRAL AMERICA	12 14N 088 09W
10173 SM1TH 1964 10174 SMITH 1964	BOL I VI NA Bol I VI NA	PACIFICA PACIFICA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 41N 088 00W 12 49N 087 55W
10175 SMITH 1964	BOLIVINA	PACIFICA	OFF CENTRAL AMERICA	12 20N 088 07W
10176 SMITH 1964 10177 SMITH 1964	BOL IVINA BOL IVINA	PACIFICA PACIFICA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 33N 088 01W 12 50N 087 58W
10178 SMITH 1964	BOLIVINA	PACIFICA	OFF CENTRAL AMERICA	12 10N 088 09W
10179 SMITH 1964 10180 SMITH 1964	BOLIVINA BOLIVINA	PACIFICA PACIFICA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 56N 087 56W 12 03N 088 11W

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10181 SMITH 1964 10182 SMITH 1964	BOLIVINA BOLIVINA	PACIFICA PACIFICA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 O2N O88 12W 11 53N O88 14W
10183 GOES 1896 10184 BANDY ARNAL 1957B	BOL IVINA BOL IVINA	PLICATA	OFF CENTRAL AMERICA	07 30N 078 39W 16 38N 100 00W
10185 CUSHMAN 1927	BOLIVINA	PLICATA PLICATA	OFF ACAPULCO OFF PANAMA	07 01N 081 49W
10186 BANOY ARNAL 1957B 10187 BANDY ARNAL 1957B	BOL IVINA BOL IVINA	PLICATA	OFF PANAMA GULF OF CHINQUI, PANAMA	07 10N 080 47W 07 40N 082 45W
10188 BANDY ARNAL 1957B	BOLIVINA	PLICATA PLICATA	OFF COSTA RICA	08 40N 084 20W
10189 BANDY ARNAL 1957B 10190 BANDY ARNAL 1957B	BOLIVINA BOLIVINA	PLICATA	GULF OF PANAMA	07 10N 078 30W 12 10N 088 10W
10191 BANDY ARNAL 1957B	BOLIVINA	PLICATA PLICATA	OFF EL SALVADOR OFF ACAPULCO	16 20N 100 10W
10192 SMITH 1964 10193 SMITH 1964	BOLIVINA	S UB E X C A V A T A S UB E X C A V A T A	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 59N 087 51W 12 20N 088 07W
10194 SMITH 1964	BOLIVINA BOLIVINA BOLIVINA BOLIVINA BOLIVINA BOLIVINA	SUBEXCAVATA	OFF CENTRAL AMERICA	12 33N 088 01W
10195 SMITH 1964 10196 SMITH 1964	BOLIVINA	S UB E X C A V A T A S UB E X C A V A T A	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 41N 088 00W 12 50N 087 58W
10197 SMITH 1964	BOLIVINA	ALATA	OFF CENTRAL AMERICA	12 14N 088 09W
10198 SMITH 1964 10199 SMITH 1964	BOLIVINA BOLIVINA	A LA TA A LA TA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 12N 088 08W 12 10N 088 09W
10200 SMITH 1964 10201 SMITH 1964	BUCIVINA	ALATA	OFF CENTRAL AMERICA	12 03N 088 11W
10202 SMITH 1964	BOLIVINA	A LA TA A LA TA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 02N 088 12W 12 10N 088 10W
10203 GOLIK PHLEGER 1977 10204 GOLIK PHLEGER 1977	BOLIVINA	PSEUDOPLICATA	GULF OF PANAMA	07 35N 078 25W
10205 GOLIK PHLEGER 1977	BOL I V I NA	P S E U O O P L I C A T A P S E U D O P L I C A T A	GULF OF PANAMA GULF OF PANAMA	08 20N 079 20W 07 40N 079 30W
10206 GOES 1896 10207 GOES 1896	BOL IVINA BOL IVINA	P UN C T A T A P UN C T A T A	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	07 30N 078 39W 07 06N 080 34W
10208 GOES 1896	BOLIVINA	PUNCTATA	OFF CENTRAL AMERICA	07 21N 079 02W
10209 CUSHMAN MCCULLOCH 1942 10210 CUSHMAN 1927	AULIVINA BOLIVINA	P Y G M A E A P Y G M A E A	OFF CENTRAL AMERICA OFF PANAMA	10 56N 085 55W 07 01N 081 49W
10211 CUSHMAN 1927	BOLIVINA	PYGMAEA	OFF PANAMA	07 42N 082 54W
10212 SMITH 1964 10213 SMITH 1964	BOL I V I N A	S AL VA DORENS I S S AL VA DORENS I S	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 14N 088 09W 12 12N 088 08W
10214 SMITH 1964 10215 SMITH 1964	BOLIVINA	SEMINUDA	OFF CENTRAL AMERICA	12 03N 088 11W
10215 SMITH 1964	BULIVINA	S EM I NU D A S EM I NU D A	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 10N 088 09W 12 12N 088 08W
10217 SMITH 1964 10218 SMITH 1964	BOLIVINA BOLIVINA BOLIVINA BOLIVINA BOLIVINA BOLIVINA BOLIVINA BOLIVINA	S EM I NU D A S EM I NU D A	OFF CENTRAL AMERICA	12 14N 088 09W 11 51N 088 16W
10219 SMITH 1964	BOLIVINA	S EM I NUDA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 10N 088 10W
10220 SMITH 1964 10221 BANDY ARNAL 19578	BOL [VINA BOL IVINA	S EM I NU D A S EM I NU D A	OFF CENTRAL AMERICA OFF EL SALVADOR	12 02N 088 12W 12 10N 088 10W
13222 BANDY ARNAL 19578	BOLIVINA	S EM I NU D A	OFF COSTA RICA	09 15N 084 15W
10223 GOLIK PHLEGER 1977 10224 GOLIK PHLEGER 1977	ANIVIJOB ANIVIJOB	S EM I NUDA S EM I NUDA	GULF OF PANAMA GULF OF PANAMA	07 40N 079 30W 07 35N 078 25W
10225 GOLIK PHLEGER 1977	BOLIVINA	SEMINUDA	GULF OF PANAMA	08 20N 079 20W
10226 BANDY ARNAL 19578 10227 BANDY ARNAL 1957B	BOL IVINA BOL IVINA	S EM I NUD A S EM I NUD A	OFF EL SALVADOR OFF ACAPULCO	12 40N 088 00W 16 38N 100 00W
10228 BANDY ARNAL 1957B 10229 BANDY ARNAL 1957B	BOL IVINA BOL IVINA	HUMILIS	GULF OF PANAMA OFF COSTA RICA	08 15N 079 15W 09 15N 084 15W
10230 BANDY ARNAL 1957B	BOLIVINA	HUMILIS	GULF OF CHINQUI, PANAMA	07 40N 082 45W
10231 BANDY ARNAL 1957B 10232 BANDY ARNAL 1957B	BOLIVINA BOLIVINA	HUMILIS HUMILIS	OFF PANAMA OFF ACAPULCO	07 10N 080 47W 16 38N 100 00W
10233 BANDY ARNAL 1957B	BOLIVINA	HUMILIS	OFF ACAPULCO	16 20N 100 10W
10234 BANDY ARNAL 19578 10235 BANDY ARNAL 1957B	BOL I VI NA BOL I VI NA	HUMILIS HUMILIS	OFF EL SALVADOR OFF EL SALVADOR	12 40N 088 00W 12 10N 088 10W
10236 SMITH 1964	BOLIVINA BOLIVINA BOLIVINA BOLIVINA	PACIFICA	OFF EL SALVADOR OFF CENTRAL AMERICA OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 OZN 088 12W
10237 SMITH 1964 10238 SMITH 1964	BOLIVINA	PACIFICA PACIFICA	OFF CENTRAL AMERICA	12 03N 088 11W 12 10N 088 10W
10239 SMITH 1964 10240 SMITH 1964	BOLIVINA BOLIVINA	PACIFICA SPINEA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 10N 088 09W 12 02N 088 12W
10241 BANDY ARNAL 1957B	BOLIVINA	SPISSA	OFF COSTA RICA	08 40N 084 20W
10242 BANDY ARNAL 1957B 10243 BANDY ARNAL 1957B	BOLIVINA BOLIVINA	AZZIAZ	GULF OF PANAMA OFF EL SALVADOR	07 10N 078 30W 12 10N 088 10W
10244 BANDY ARNAL 19578	BOLIVINA	SPISSA	OFF PANAMA	07 10N 080 47W
10245 BANDY ARNAL 19578 10246 GOLIK PHLEGER 1977	BOLIVINA BOLIVINA	SPISSA STRIATULA	OFF ACAPULCO GULF OF PANAMA	16 38N 100 00W 08 20N 079 20W
10247 GOLIK PHLEGER 1977 10248 GOLIK PHLEGER 1977	BOLIVINA BOLIVINA	S TR I A TULA S TR I A TULA	GULF OF PANAMA GULF OF PANAMA	07 40N 079 30W 07 35N 078 25W
10249 SMITH 1964	ANIVIJOB	STRIATULA	OFF CENTRAL AMERICA	12 19N 088 06W
10250 SMITH 1964 10251 SMITH 1964	BOLIVINA	S TR I A TULA S TR I A TULA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 20N 088 07W 12 56N 087 56W
10252 SMITH 1964	BOLIVINA	STRIATULA	OFF CENTRAL AMERICA	12 33N 088 01W
10253 SMITH 1964 10254 SMITH 1964	BOLIVINA BOLIVINA	S TR I A TULA S TR I A TULA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 41N 088 00W 12 33N 088 01W
10255 SMITH 1964	BOLIVINA	STRIATULA	OFF CENTRAL AMERICA	12 49N 087 55W
10256 SMITH 1964 10257 SMITH 1964	BOL I VI NA BOL I VI NA	S TR I A TULA S TR I A TULA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 50N 087 58W 13 06N 087 48W
10258 SMITH 1964	BOLIVINA BOLIVINA	S TR I A TULA S UB A D V E N A	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 59N 087 51W
10259 SMITH 1964 10260 SMITH 1964	BOLIVINA	SUBADVENA	OFF CENTRAL AMERICA	12 20N 088 07W 12 14N 088 09W
10261 SMITH 1964 10262 SMITH 1964	BOLIVINA BOLIVINA	S UB A D V E N A S UB A D V E N A	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 10N 088 09W 12 03N 088 11W
10263 SMITH 1964	BOLIVINA	SUBADVENA	OFF CENTRAL AMERICA	12 10N 088 10W
10264 SMITH 1964 10265 SMITH 1964	BOLIVINA BOLIVINA	S UB A D V E N A S UB A D V E N A	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 02N 088 12W 12 12N 088 08W
10266 CUSHMAN MCCULLOCH 1942	BOL I VI NA BOL I VI NA	S UB E X C A V A T A F I L A C O S T A T A	OFF CENTRAL AMERICA	11 03N 085 43W
10267 BANDY ARNAL 1957B 10268 SMITH 1964	BOLIVINA	FILACOSTATA	OFF EL SALVADOR OFF CENTRAL AMERICA	12 10N 088 10W 12 33N 088 01W
10269 SMITH 1964 10270 SMITH 1964	BOL IVINA BOL IVINA	FILACOSTATA FILACOSTATA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 02N 088 12W 12 33N 088 01W
10271 SMITH 1964	BOLIVINA	FILACOSTATA	OFF CENTRAL AMERICA	12 19N 088 06W
10272 SMITH 1964 10273 SMITH 1964	BOL IVI NA	FIL ACOSTATA FIL ACOSTATA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 14N 088 09W 12 41N 088 00W
10274 SMITH 1964	BOLIVINA	FILACOSTATA	OFF CENTRAL AMERICA	12 12N 088 08W
10275 SMITH 1964	BOLIVINA	FILACOSTATA	OFF CENTRAL AMERICA	12 49N 087 55W

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10276 SMITH 1964	BOL IVINA	FIL ACOSTATA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 20N 088 07W
10277 CUSHMAN MCCULLOCH 1942	BOL IVINA	FIL ACOSTATA		05 34N 086 59W
10278 SMITH 1964	BOLIVINA	V AU GHAN I	OFF CENTRAL AMERICA	12 56N 087 56W
10279 SMITH 1964	BOLIVINA	V AU GHAN I	OFF CENTRAL AMERICA	12 59N 087 51W
10280 SMITH 1964	BOLIVINA	V AU GHAN I	OFF CENTRAL AMERICA	12 33N 088 01W
10281 SMITH 1964	BOLIVINA	V AU GHAN I	OFF CENTRAL AMERICA	13 06N 087 48W
10282 SMITH 1964	BOLIVINA	V AU GHAN I	OFF CENTRAL AMERICA	12 14N 088 09W
10283 SMITH 1964	BOLIVINA	V AU GHAN I	OFF CENTRAL AMERICA	12 41N 088 00W
10284 SMITH 1964	BOLIVINA	V AU GHAN I	OFF CENTRAL AMERICA	12 50N 087 58W
10285 SMITH 1964	BOLIVINA	V AU GHAN I	OFF CENTRAL AMERICA	12 49N 087 55W
10286 SMITH 1964	BOLIVINA	V AU GHAN I	OFF CENTRAL AMERICA	12 33N 088 01W
10287 BANDY ARNAL 19578	BOLIVINA	V AU GHAN I	OFF EL SALVADOR	12 40N 088 00W
10288 GOLIK PHLEGER 1977	BOLIVINA	V AU GHAN I	GULF OF PANAMA	08 00N 080 10W
10289 GOLIK PHLEGER 1977 10290 GOLIK PHLEGER 1977	BOLIVINA	V AU GHA N I	GULF OF PANAMA GULF OF PANAMA	07 40N 079 30W 07 35N 078 25W
10290 GOLIK PHLEGER 1977	BOL IVINA BOL IVINA	V AU GHAN I V AU GHAN I	GULF OF PANAMA	08 25N 079 35W
10292 GOLIK PHLEGER 1977	BOLIVINA	V AU GHAN I	GULF OF PANAMA	08 35N 078 50W
10293 GOLIK PHLEGER 1977	BOLIVINA	V AU GHAN I	GULF OF PANAMA	08 20N 079 20W
10294 BANDY ARNAL 1957B	BOLIVINA	V AU GHAN I	GULF OF PANAMA	07 40N 078 55W
10295 BANDY ARNAL 1957B	BOLIVINA	V AU GHAN I	GULF OF PANAMA	08 10N 078 45W
10296 BANDY ARNAL 1957B	BOLIVINA	V AU GHAN I	NICARAGUA	12 33N 087 10W
10297 BANDY ARNAL 19578	BOLIVINA	V AU GHAN I V AU GHAN I	GULF OF PANAMA Panama	07 45N 080 00W 07 45N 081 31W
10298 BANDY ARNAL 1957B 10299 BANDY ARNAL 1957B	BOL IVINA BOL IVINA	VAUGHANI	OFF COSTA RICA	07 45N 081 31W 09 15N 084 15W 07 30N 078 15W 21 48N 105 47W 10 33N 085 48W
10300 BANDY ARNAL 1957B	BOL IVINA	V AU GHA N I	GULF OF PANAMA	07 30N 078 15W
10301 PHLEGER 1965A	BOL IVINA	V AU GHA N I	COASTAL MEXICO	21 48N 105 47W
10302 BANDY ARNAL 1957B	BOLIVINA	V AU GH AN I	COSTA RICA	10 33N 085 48W 08 40N 084 20W
10303 BANDY ARNAL 1957B	BOL IVINA	M IN U T A	OFF COSTA RICA	12 49N 087 55W
10304 SMITH 1964	BUCCELLA	H AN NA I	OFF CENTRAL AMERICA	
10305 SMITH 1964	BUCCELLA	HANNA I	OFF CENTRAL AMERICA	12 50N 087 58W
10306 CUSHMAN 1927	BULIMINA	A F F I N I S	OFF PANAMA	07 57N 083 01W
10307 CUSHMAN 1927	BULIMINA	AFF IN 1 S	OFF PANAMA	07 06N 08O 43₩
10308 BANDY ARNAL 1957B	BUL IMINA	AFFINIS	OFF PANAMA	07 10N 080 47W
10309 BANDY ARNAL 1957B	Bul mina	AFFINIS	GULF OF PANAMA	07 10N 078 30W
10310 BANDY ARNAL 1957B	BULIMINA	AFF IN IS	OFF ACAPULCO	16 38N 100 00W 12 10N 088 10W
10311 SMITH 1964	BUL IMINA	AFFINIS	OFF CENTRAL AMERICA	12 10N 088 10W
10312 SMITH 1964	Bul imina	AFFINIS	OFF CENTRAL AMERICA	
10313 SMITH 1964	BUL IMINA	AFFINIS	OFF CENTRAL AMERICA	12 03N 088 11W
10314 SMITH 1964	Bul imina	AFFINIS	OFF CENTRAL AMERICA	11 53N 088 14W
10315 SMITH 1964	BULIMINA	AFFINIS	OFF CENTRAL AMERICA	12 02N 088 12W
10316 SMITH 1964	GLOBOBUL IMINA	A UR I CUL ATA	OFF CENTRAL AMERICA	12 10N 088 10W
10317 SMITH 1964	GLOBOBUL IMINA	A UR I CUL ATA	OFF CENTRAL AMERICA	12 12N 088 08W
10318 BANDY ARNAL 1957B	BULIMINA	BARBATA	OFF ACAPULCO	16 38N 100 DOW
10319 BANDY ARNAL 1957B	BUL IMINA	8 AR 8 AT A	GULF OF PANAMA	07 10N 078 30W
10320 BANDY ARNAL 1957B	Bul imina	C L A V A	OFF PANAMA	06 45N 081 00W
10321 BANDY ARNAL 19578	BUL IMINA	C LA VA	OFF ACAPULCO	16 20N 100 10W
10322 BANDY ARNAL 19578	Bul imina	C LA VA	GULF OF PANAMA	07 10N 078 30W
10323 CUSHMAN MCCULLOCH 1948	BULIMINA	DENUDATA	OFF MEXICO	19 18N 1D4 47W
10324 CUSHMAN MCCULLOCH 1948	BUL IMINA	D EN U D A T A	OFF MEXICO	19 25N 105 04W
10325 CUSHMAN MCCULLOCH 1948	Bul imina	D EN U D A T A	OFF MEXICO	17 30N 101 20W
10326 BANDY ARNAL 19578	BULIMINA	D E N U D A T A D E N U D A T A	OFF COSTA RICA GULF OF PANAMA	09 15N 084 15W 08 10N 078 45W
10327 BANDY ARNAL 1957B 10328 BANDY ARNAL 1957B	BUL IMI NA BUL IMI NA	DENUDATA	GULF OF PANAMA	07 45N 080 DOW
10329 BANDY ARNAL 1957B	BUL IMINA	D EN U DATA	GULF OF PANAMA	07 45N 080 00W
10330 BANDY ARNAL 1957B	BUL IMINA	D EN U DATA	Panama	07 45N 081 31W
10331 BANDY ARNAL 1957B	BULIMINA	DENUDATA	GULF OF PANAMA	07 30N 078 15W
10332 BANDY ARNAL 19578	BULIMINA	D EN U D A T A	OFF EL SALVADOR	12 40N 088 00W
10333 BANDY ARNAL 19578	Bulimina	D EN U D A T A	COSTA RICA	10 33N 085 48W
10334 GOLIK PHLEGER 1977	BUL IMINA	D EN U D A T A	GULF OF PANAMA	08 35N 078 50W
10335 GOLIK PHLEGER 1977	BUL IMINA	D EN U D A T A	GULF OF PANAMA	08 25N 079 35W
10336 GOLIK PHLEGER 1977	BULIMINA	DENUDATA	GULF OF PANAMA	08 00N 080 10W
10337 BANDY ARNAL 19578	BULIMINA	D EN U D A T A	OFF ACAPULCO	16 38N 100 00W
10338 BANDY ARNAL 19578	Bulimina	D EN U D A T A	GULF OF CHINQUI, PANAMA	07 40N 082 45W
10339 SMITH 1964	BULIMINA	MARGINATA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 33N 088 01W 12 41N 088 00W
10340 SMITH 1964 10341 SMITH 1964	BULIMINA	M A R G I N A T A M A R G I N A T A	OFF CENTRAL AMERICA	12 19N 088 06W
10342 SMITH 1964	BUL IMINA	M AR G I N A T A	OFF CENTRAL AMERICA	12 20N 088 07W
10343 SMITH 1964	Bul imina	M AR G I N A T A	OFF CENTRAL AMERICA	12 49N 087 55W
10344 SMITH 1964	BULIMINA	MARGINATA	OFF CENTRAL AMERICA	12 50N 087 58W
10345 SMITH 1964	BUL IMINA	M AR G I N A T A	OFF CENTRAL AMERICA	12 33N 088 01W
10346 SMITH 1964	BUL IMINA	M AR G I N A T A	OFF CENTRAL AMERICA	12 10N 088 10W
10347 SMITH 1964	BUL IMINA	M AR GINATA	OFF CENTRAL AMERICA	12 03N 088 11W
10348 SMITH 1964	Bul imina	M AR GINATA	OFF CENTRAL AMERICA	12 59N 087 51W
10349 SMITH 1964	BULIMINA	MARGINATA	OFF CENTRAL AMERICA	12 56N 087 56W
10350 GOES 1896	BUL IMINA	O VA TA	OFF CENTRAL AMERICA	05 00N 086 30W
10351 GOES 1896	BUL IMINA	O VA TA	OFF CENTRAL AMERICA	07 30N 078 39W
10352 GOES 1896	BULIMINA	OVATA	OFF CENTRAL AMERICA	16 34N 100 03W
10353 GOES 1896	BUL IMINA	O VA TA	OFF CENTRAL AMERICA	07 06N 080 34W
10354 BANDY ARNAL 1957B	BUL IMINA	TENUATA	OFF COSTA RICA	08 40N 084 20W
10355 BANDY ARNAL 1957B	BUL IMI NA	T EN U A T A	OFF EL SALVADOR	12 10N 088 10W
10356 BANDY ARNAL 1957B	Bul imi na	T EN U A T A	OFF PANAMA	07 10N 080 47W
10357 BANDY ARNAL 1957B	BULIMINA	TENUATA	OFF PANAMA	06 45N 081 00W
10358 BANDY ARNAL 1957B	BUL IMINA	T ENUATA	OFF ACAPULCO	16 38N 100 00W
10359 BANDY ARNAL 1957B	Bul imina	T ENUATA	GULF OF PANAMA	07 10N 078 30W
10360 BANDY ARNAL 1957B	BULIMINA	TENUATA	GULF OF PANAMA	08 10N 078 45W
10361 CUSHMAN 1927	BUL IMINA	INFLATA	OFF PANAMA	07 05N 080 22W
10362 CUSHMAN 1927	BUL IMINA	INFLATA	OFF PANAMA	07 57N 083 01W
10363 CUSHMAN 1927	BUL IMINA	INFLATA	OFF PANAMA	07 06N 080 43W
10364 CUSHMAN 1927	Bul imina	INFLATA	OFF PANAMA	07 42N 082 54W
10365 CUSHMAN 1927	BULIMINA	INFLATA	OFF PANAMA	07 OZN 080 59W
10366 PHLEGER 1965A	BUL IMINA	M A R G I N A T A	COASTAL MEXICO	21 48N 105 47W
10367 CUSHMAN MCCULLOCH 1948	BUL IMINA	M A R G I N A T A	OFF CENTRAL AMERICA	07 42N 081 36W
10368 SMITH 1964	BULIMINA	MARGINOSPINATA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 03N 088 11W 12 02N 088 12W
10369 SMITH 1964 10370 SMITH 1964	BULIMINA Bulimina	MAR GINOSPINA TA MAR GINOSPINA TA	OFF CENTRAL AMERICA	12 10N 088 12W
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Publication	Generic Name	Specific Name	Locality	Lat. Long.
10371 SMITH 1964 10372 SMITH 1964 10373 GOLIK PHLEGER 1977 10374 GOLIK PHLEGER 1977	BULIMINA BULIMINA BULIMINA	MARGINOSPINATA INFLATA MEXICANA INFLATA MEXICANA INFLATA MEXICANA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA GULF OF PANAMA GULF OF PANAMA	12 10N 088 10W 12 02N 088 12W 07 30N 079 00W 07 20N 079 40W
10375 CUSHMAN 1927	BUL IM [NA	OVATA	OFF PANAMA	07 42N 082 54W
10376 CUSHMAN 1927	BUL IM [NA	OVATA	OFF PANAMA	07 49N 083 04W
10377 CUSHMAN 1927	BUL IM [NA	OVATA	OFF PANAMA	07 06N 080 43W
10378 CUSHMAN 1927	BUL IMINA	PAGODA	OFF PANAMA OFF COSTA RICA GULF OF CHINQUI, PANAMA OFF CENTRAL AMERICA	07 01N 081 49W
10379 BANDY ARNAL 1957B	BUL IMINA	PAGODA		08 40N 084 20W
10380 BANDY ARNAL 1957B	BUL IMINA	PAGODA		07 40N 082 45W
10381 SMITH 1964	BUL IMINA	PAGODA		12 10N 088 09W
10382 SMITH 1964	BUL IMINA	P AG ODA	OFF CENTRAL AMERICA OFF ACAPULCO OFF EL SALVADOR GULF OF PANAMA	12 10N 088 10W
10383 BANDY ARNAL 19578	BUL IMINA	P AG ODA		16 38N 100 00W
10384 BANDY ARNAL 19578	BUL IMINA	P AG ODA		12 10N 088 10W
10385 BANDY ARNAL 19578	BUL IMINA	P AG ODA		07 10N 078 30W
10386 BANDY ARNAL 1957B 10387 GOES 1896 10388 CUSHMAN 1927 10389 CUSHMAN 1927	BUL IMINA BUL IMINA BUL IMINA	P AG O D A P YR UL A R OS TRATA	OFF ACAPULCO OFF CENTRAL AMERICA OFF PANAMA	16 20N 100 10W 16 34N 100 03W 07 01N 081 49W
10390 CUSHMAN 1927 10391 BANDY ARNAL 1957B 10392 BANDY ARNAL 1957B	BUL IMINA BUL IMINA BUL IMINA BUL IMINA	SPINIFERA SPINIFERA SPINIFERA SPINIFERA	OFF PANAMA OFF PANAMA OFF ACAPULCO OFF PANAMA	07 00N 081 36W 07 01N 081 49W 16 38N 100 00W 07 10N 080 47W
10393 SMITH 1964	BUL IMI NA	S UB AC UM I NATA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 02N 088 12W
10394 SMITH 1964	BUL IMI NA	S UB AC UM I NATA		12 03N 088 11W
10395 SMITH 1964	BUL IMI NA	T EN UATA		12 10N 088 10W
10396 SMITH 1964	BUL IMI NA	T EN UATA		12 10N 088 09W
10397 SMITH 1964	BUL [MINA	TENUATA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA COSTA RICA OFF EL SALVADOR	12 02N 088 12W
10398 SMITH 1964	BUL IMINELLA	TENUATA		12 03N 088 11W
10399 BANDY ARNAL 1957B	BUL IMINELLA	CURTA		11 01N 085 45W
10400 BANDY ARNAL 1957B	BUL IMINELLA	CURTA		12 10N 088 10W
10401 BANDY ARNAL 1957B 10402 BANDY ARNAL 1957B 10403 CUSHMAN MCCULLOCH 1948 10404 SMITH 1964	BUL IMINELLA BUL IMINELLA BUL IMINELLA BUL IMINELLA	C UR T A C UR T A C UR T A	GULF OF PANAMA NICARAGUA OFF MEXICO OFF CENTRAL AMERICA	07 45N 080 00W 12 33N 087 10W 17 29N 101 27W 12 14N 088 09W
10405 SMITH 1964 10406 SMITH 1964 10407 SMITH 1964	BUL IMINELLA BUL IMINELLA BUL IMINELLA	CURTA CURTA CURTA CURTA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 10N 088 09W 12 10N 088 10W 12 12N 088 08W
10408 BANDY ARNAL 1957B	BULIMINELLA	CURTA	OFF PANAMA	07 10N 080 47W
10409 BANDY ARNAL 1957B	BULIMINELLA	CURTA	GULF OF PANAMA	07 10N 078 30W
10410 BANDY ARNAL 1957B	BULIMINELLA	CURTA	OFF ACAPULCO	16 20N 100 10W
10411 BANDY ARNAL 1957B	BULIMINELLA	CURTA	GULF OF CHINQUI, PANAMA	07 40N 082 45W
10412 BANDY ARNAL 1957B	BULIMINELLA	C UR T A	OFF COSTA RICA	08 40N 084 20W
10413 PHLEGER 1965A	BULIMINELLA	E LE G AN T I S S I M A	COASTAL MEXICO	21 47N 105 34W
10414 PHLEGER 1965A	BULIMINELLA	E LE G AN T I S S I M A	COASTAL MEXICO	21 48N 105 47W
10415 CUSHMAN MCCULLOCH 1948	BULIMINELLA	E LE G AN T I S S I M A	OFF CENTRAL AMERICA	10 56N 085 55W
10416 SMITH 1964	BULIMINELLA	E LE GANT ISSIMA	OFF CENTRAL AMERICA	12 33N 088 01W
10417 BANDY ARNAL 1957B	BULIMINELLA	E LE GANT ISSIMA	GULF OF PANAMA	08 15N 079 15W
10418 BANDY ARNAL 1957B	BULIMINELLA	E LE GANT ISSIMA	OFF COSTA RICA	09 15N 084 15W
10419 BANDY ARNAL 1957B	BULIMINELLA	E LE GANT ISSIMA	GULF OF PANAMA	08 10N 078 45W
10420 SMITH 1964	BULIMINELLA	E LE GANT I S S I M A	OFF CENTRAL AMERICA OFF CENTRAL AMERICA OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 59N 087 51W
10421 SMITH 1964	BULIMINELLA	E LE GANT I S S I M A		13 06N 087 48W
10422 SMITH 1964	BULIMINELLA	E LE GANT I S S I M A		12 49N 087 55W
10423 SMITH 1964	BULIMINELLA	E LE GANT I S S I M A		12 50N 087 58W
10424 SMITH 1964 10425 CUSHMAN MCCULLOCH 1948 10426 GOLIK PHLEGER 1977 10427 GOLIK PHLEGER 1977	BUL IMI NELLA BUL IMI NELLA	E L E GANT ISSIMA PARALLELA SUB FUS I FORMIS	OFF CENTRAL AMERICA OFF CENTRAL AMERICA GULF OF PANAMA GULF OF PANAMA	12 33N 088 01W 10 39N 085 40W 07 20N 079 40W
10428 CUSHMAN 1927 10429 CUSHMAN 1927 10430 PHLEGER 1965A	BUL IMINA BUL IMINA CANCRIS	SUBFUSIFORMIS TENUATA TENUATA AURICULA	OFF PANAMA OFF PANAMA COASTAL MEXICO	07 30N 079 00W 07 42N 082 54W 07 01N 081 49W 21 48N 105 47W
10431 SMITH 1964	CANCRIS	C AR MENENS IS	OFF CENTRAL AMERICA OFF CENTRAL AMERICA OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 12N 088 08W
10432 SMITH 1964	CANCRIS	C AR MENENS IS		12 14N 088 09W
10433 SMITH 1964	VALVULINERIA	I NF L AT A		12 14N 088 09W
10434 SMITH 1964	VALVULINERIA	I NF L AT A		12 12N 088 08W
10435 SMITH 1964	VALVULINERIA	INFLATA	OFF CENTRAL AMERICA	12 19N 088 06W
10436 SMITH 1964	VALVULINERIA	INFLATA	OFF CENTRAL AMERICA	12 20N 088 07W
10437 PHLEGER 1965A	CANCRIS	PANAMENSIS	COASTAL MEXICO	21 48N 105 47W
10438 NATLAND 1938	CANCRIS	PANAMENSIS	OFF PANAMA	07 26N 081 31W
10439 SMITH 1964	CANCRIS	PANAMENSIS	OFF CENTRAL AMERICA	12 5DN 087 58W
10440 SMITH 1964	CANCRIS	PANAMENSIS	OFF CENTRAL AMERICA	12 33N 088 01W
10441 SMITH 1964	CANCRIS	PANAMENSIS	OFF CENTRAL AMERICA	12 20N 088 07W
10442 SMITH 1964	CANCRIS	PANAMENSIS	OFF CENTRAL AMERICA	12 33N 088 01W
10443 SMITH 1964	CANCRIS	PANAMENSIS	OFF CENTRAL AMERICA	12 14N 088 09W
10444 SMITH 1964	CANCRIS	PANAMENSIS	OFF CENTRAL AMERICA	12 19N 088 06W
10445 SMITH 1964	CANCRIS	PANAMENSIS	OFF CENTRAL AMERICA	12 10N 088 10W
10446 SMITH 1964	CANCRIS	PANAMENSIS	OFF CENTRAL AMERICA	12 49N 087 55W
10447 SMITH 1964	CANCRIS	PANAMENSIS	OFF CENTRAL AMERICA	12 41N 088 00W
10448 GOLIK PHLEGER 1977	CANCRIS	PANAMENSIS	GULF OF PANAMA	07 40N 079 30W
10449 GOLIK PHLEGER 1977	CANCRIS	PANAMENSIS	GULF OF PANAMA	08 20N 079 20W
10450 GOLIK PHLEGER 1977	CANCRIS	PANAMENSIS	GULF OF PANAMA	07 35N 078 25W
10451 SMITH 1964	CANCRIS	S AG R A	OFF CENTRAL AMERICA	12 56N 087 56W
10452 SMITH 1964	CANCRIS	S AG R A	OFF CENTRAL AMERICA	12 41N 088 00W
10453 SMITH 1964	CANCRIS	S AG R A	OFF CENTRAL AMERICA	12 19N 088 06W
10454 SMITH 1964	CANCRIS	S AG R A	OFF CENTRAL AMERICA	12 50N 087 58W
10455 SMITH 1964 10456 SMITH 1964 10457 SMITH 1964 10457 SMITH 1964 10458 GOLIK PHLEGER 1977	CANCRIS CANCRIS CANCRIS CANCRIS	S AG R A S AG R A S AG R A S AG R A	OFF CENTRAL AMERICA OFF CENTRAL AMERICA OFF CENTRAL AMERICA GULF OF PANAMA	12 49N 087 55W 12 33N 088 01W 12 59N 087 51W 08 20N 079 20W
10459 GOLIK PHLEGER 1977	CANCRIS	S AG R A	GULF OF PANAMA	07 40N 079 30W
10460 GOLIK PHLEGER 1977	CANCRIS	S AG R A	GULF OF PANAMA	07 35N 078 25W
10461 BANDY ARNAL 1957B	CANCRIS	S AG R A	GULF OF PANAMA	08 10N 078 45W
10462 BANDY ARNAL 1957B	CANCRIS	S AG R A	OFF COSTA RICA	09 15N 084 15W
10463 BANDY ARNAL 1997B	CANCRIS	S A G R A	GULF OF PANAMA	07 45N 080 00W
10464 BANDY ARNAL 1997B	CANCRIS	S A G R A	OFF PANAMA	07 25N 081 15W
10465 BANDY ARNAL 1997B	CANCRIS	S A G R A	COSTA RICA	10 33N 085 48W

10460 BANDY ARNAL 19578	Publication	Locality Lat. Long	Specific Name	Long.
10469 BANDY ARNAL 19578 CANCRIS SAGRA GULF OF PANAMA DO 1 5N 0779 150 079 150				
1040 S SHITH 1964 CANCRIS SAGRA OFF CENTRAL AMERICA 12 20% 088 074 10471 SHITH 1964 CANCRIS SAGRA OFF CENTRAL AMERICA 12 20% 088 074 10471 SHITH 1964 CANCRIS SAGRA OFF CENTRAL AMERICA 12 33% 088 074 10472 SHITH 1964 CANCRIS SAGRA OFF CENTRAL AMERICA 12 13% 088 074 10472 SHITH 1964 CANCRIS SAGRA OFF CENTRAL AMERICA 12 13% 088 074 10472 SHITH 1964 CASSIDULINA CRASSA OFF CENTRAL AMERICA 12 13% 088 074 10475 SHITH 1964 CASSIDULINA CRASSA OFF CENTRAL AMERICA 12 13% 088 074 10475 SHITH 1964 CASSIDULINA CRASSA OFF CENTRAL AMERICA 12 10% 088 094 10476 SHITH 1964 CASSIDULINA CRASSA OFF CENTRAL AMERICA 12 10% 088 094 10476 SHITH 1964 CASSIDULINA CRASSA OFF CENTRAL AMERICA 12 10% 088 094 10476 SHITH 1964 CASSIDULINA CRASSA OFF CENTRAL AMERICA 12 10% 088 104 10478 SHITH 1964 CASSIDULINA CRASSA OFF CENTRAL AMERICA 12 10% 088 104 10478 SHITH 1964 CASSIDULINA CRASSA OFF CENTRAL AMERICA 12 10% 088 104 10478 SHITH 1964 CASSIDULINA CRASSA OFF CENTRAL AMERICA 12 10% 088 104 10478 SHITH 1964 CASSIDULINA CRASSA OFF CENTRAL AMERICA 12 10% 088 104 10478 SHITH 1964 CASSIDULINA CRASSA OFF CENTRAL AMERICA 12 10% 088 104 10483 SHITH 1964 CASSIDULINA CRASSA OFF CENTRAL AMERICA 12 10% 088 104 10483 SHITH 1964 CASSIDULINA CRASSA OFF CENTRAL AMERICA 12 10% 088 104 10483 SHITH 1964 CASSIDULINA CRASSA OFF CENTRAL AMERICA 12 10% 088 104 10483 SHITH 1964 CASSIDULINA CRASSA OFF CENTRAL AMERICA 12 10% 088 104 10483 SHITH 1964 CASSIDULINA CRASSA OFF CENTRAL AMERICA 12 10% 088 104 10483 SHITH 1964 CASSIDULINA CRASSA OFF CENTRAL AMERICA 12 10% 088 104 10483 SHITH 1964 CASSIDULINA CRASSA OFF CENTRAL AMERICA 12 10% 088 104 10483 SHITH 1964 CASSIDULINA CRASSA OFF CENTRAL AMERICA 12 10% 088 104 10483 SHITH 1964 CASSIDULINA CRASSA OFF CENTRAL AMERICA 12 10% 088 104 10483 SHITH 1964 CASSIDULINA CRASSA OFF CENTRAL AMERICA 12 10% 088 104 10483 SHITH 1964 CASSIDULINA CRASSA OFF CENTRAL AMERICA 12 10% 088 104 10483 SHITH 1964 CASSIDULINA CRASSA OFF CENTRAL AMERICA 12 10% 088 104 10483 SHITH 1964 CASSIDULINA CRASSA OFF CENTRAL AMERICA 12 10% 088 104 10483 SHITH				
10-77 SMITH 1964 CANCRIS SAGRA OFF CENTRAL AMERICA 12 33N 088 011 10-72 SMITH 1964 CANCRIS SAGRA OFF CENTRAL AMERICA 12 10N 088 094 10-73 CUSHMAN 1927 CASSIDULINA CRASSA OFF CENTRAL AMERICA 12 10N 088 114 10-75 SMITH 1964 CASSIDULINA CRASSA OFF CENTRAL AMERICA 12 10N 088 114 10-75 SMITH 1964 CASSIDULINA CRASSA OFF CENTRAL AMERICA 12 10N 088 114 10-75 SMITH 1964 CASSIDULINA CRASSA OFF CENTRAL AMERICA 12 10N 088 114 10-75 SMITH 1964 CASSIDULINA CRASSA OFF CENTRAL AMERICA 12 10N 088 104 10-75 SMITH 1964 CASSIDULINA CUSHMANI OFF CENTRAL AMERICA 12 10N 088 104 10-75 SMITH 1964 CASSIDULINA CUSHMANI OFF CENTRAL AMERICA 12 10N 088 104 10-78 SMITH 1964 CASSIDULINA CUSHMANI OFF CENTRAL AMERICA 12 10N 088 104 10-88 SMITH 1964 CASSIDULINA CUSHMANI OFF CENTRAL AMERICA 12 10N 088 104 10-88 SMITH 1964 CASSIDULINA CUSHMANI OFF CENTRAL AMERICA 12 10N 088 104 10-88 SMITH 1964 CASSIDULINA CUSHMANI OFF CENTRAL AMERICA 12 10N 088 104 10-88 SMITH 1964 CASSIDULINA CUSHMANI OFF CENTRAL AMERICA 12 10N 088 104 10-88 SMITH 1964 CASSIDULINA CUSHMANI OFF CENTRAL AMERICA 12 10N 088 104 10-88 SMITH 1964 CASSIDULINA CUSHMANI OFF CENTRAL AMERICA 12 10N 088 094 10-88 SMITH 1964 CASSIDULINA CUSHMANI OFF CENTRAL AMERICA 12 10N 088 094 10-88 SMITH 1964 CASSIDULINA CUSHMANI OFF CENTRAL AMERICA 12 10N 088 094 10-88 SMITH 1964 CASSIDULINA CUSHMANI OFF CENTRAL AMERICA 12 10N 088 094 10-88 SMITH 1964 CASSIDULINA CUSHMANI OFF FENNAMA 07 10N 078 304 10-88 SMITH 1964 CASSIDULINA CUSHMANI OFF CENTRAL AMERICA 12 10N 088 094 10-88 SMITH 1964 CASSIDULINA CUSHMANI OFF CENTRAL AMERICA 12 10N 088 094 10-88 SMITH 1964 CASSIDULINA CUSHMANI OFF CENTRAL AMERICA 12 10N 088 094 10-88 SMITH 1964 CASSIDULINA CUSHMANI OFF CENTRAL AMERICA 12 10N 088 094 10-89 SMITH 1964 CASSIDULINA CUSHMANI OFF CENTRAL AMERICA 12 10N 088 094 10-89 SMITH 1964 CASSIDULINA CUSHMANI OFF CENTRAL AMERICA 12 10N 088 094 10-90 SMITH 1964 CASSIDULINA CUSHMANI OFF CENTRAL AMERICA 12 20N 088 094 10-90 SMITH 1964 CASSIDULINA CUSHMANI OFF CENTRAL AMERICA 12 20N 088 094 10-90 SMITH 1964 CASSIDULINA CUS	469 SMITH 1964		SAGRA	
10473 CUS-MAN 1927 CASSIDULINA COREY! OFF PANAMA 07 01N 081 491 10475 SMITH 1964 CASSIDULINA CRASSA OFF CENTRAL AMERICA 12 03N 088 11W 10475 SMITH 1964 CASSIDULINA CRASSA OFF CENTRAL AMERICA 12 10N 088 09W 10477 SMITH 1964 CASSIDULINA CRASSA OFF CENTRAL AMERICA 12 10N 088 09W 10477 SMITH 1964 CASSIDULINA CRASSA OFF CENTRAL AMERICA 12 12N 088 08W 10477 SMITH 1964 CASSIDULINA CRASSA OFF CENTRAL AMERICA 12 12N 088 08W 10476 SMITH 1964 CASSIDULINA CUS-MANI OFF CENTRAL AMERICA 12 12N 088 08W 10482 SMITH 1964 CASSIDULINA CUS-MANI OFF CENTRAL AMERICA 12 02N 088 12W 10482 SMITH 1964 CASSIDULINA CUS-MANI OFF CENTRAL AMERICA 12 02N 088 12W 10482 SMITH 1964 CASSIDULINA CUS-MANI OFF CENTRAL AMERICA 12 02N 088 12W 10482 SMITH 1964 CASSIDULINA CUS-MANI OFF CENTRAL AMERICA 12 03N 088 11W 10483 SMITH 1964 CASSIDULINA CUS-MANI OFF CENTRAL AMERICA 12 03N 088 11W 10483 SMITH 1964 CASSIDULINA CUS-MANI OFF CENTRAL AMERICA 12 03N 088 11W 10483 SMITH 1964 CASSIDULINA CUS-MANI OFF CENTRAL AMERICA 12 03N 088 11W 10483 SMITH 1964 CASSIDULINA CUS-MANI OFF CENTRAL AMERICA 12 03N 088 11W 10483 SMITH 1964 CASSIDULINA CUS-MANI OFF CENTRAL AMERICA 12 03N 088 11W 10483 SMITH 1964 CASSIDULINA CUS-MANI OFF CENTRAL AMERICA 12 03N 088 11W 10483 SMITH 1964 CASSIDULINA CUS-MANI OFF CENTRAL AMERICA 12 03N 088 11W 10483 SMITH 1964 CASSIDULINA CUS-MANI OFF CENTRAL AMERICA 12 03N 088 11W 10483 SMITH 1964 CASSIDULINA CUS-MANI OFF CENTRAL AMERICA 12 03N 088 11W 10483 SMITH 1964 CASSIDULINA CUS-MANI OFF CENTRAL AMERICA 12 03N 088 11W 10483 SMITH 1964 CASSIDULINA CUS-MANI OFF CENTRAL AMERICA 12 03N 088 11W 10483 SMITH 1964 CASSIDULINA CUS-MANI OFF CENTRAL AMERICA 12 03N 088 13W 10483 SMITH 1964 CASSIDULINA CUS-MANI OFF CENTRAL AMERICA 12 03N 088 13W 10483 SMITH 1964 CASSIDULINA CUS-MANI OFF CENTRAL AMERICA 12 03N 088 13W 10493 SMITH 1964 CASSIDULINA CUS-MANI OFF CENTRAL AMERICA 12 03N 088 13W 10493 SMITH 1964 CASSIDULINA CUS-MANI OFF CENTRAL AMERICA 12 03N 088 13W 10500 SMITH 1964 CASSIDULINA CUS-MANI OFF CENTRAL AMERICA 12 03N 088 13W 10500 SMITH 1964 CASS				
10475 SMITH 1964 CASSIDULINA CRASSA OFF CENTRAL AMERICA 12 10N 088 094 10476 SMITH 1964 CASSIDULINA CRASSA OFF CENTRAL AMERICA 12 10N 088 094 10476 SMITH 1964 CASSIDULINA CRASSA OFF CENTRAL AMERICA 12 10N 088 094 10476 SMITH 1964 CASSIDULINA CRASSA OFF CENTRAL AMERICA 12 17N 088 084 10478 SMITH 1964 CASSIDULINA CRASSA OFF CENTRAL AMERICA 12 17N 088 084 10478 SMITH 1964 CASSIDULINA CRASSA OFF CENTRAL AMERICA 12 10N 088 104 10481 SMITH 1964 CASSIDULINA CUSHMANI OFF CENTRAL AMERICA 12 10N 088 104 10481 SMITH 1964 CASSIDULINA CUSHMANI OFF CENTRAL AMERICA 12 10N 088 104 10481 SMITH 1964 CASSIDULINA CUSHMANI OFF CENTRAL AMERICA 12 10N 088 104 10483 SMITH 1964 CASSIDULINA CUSHMANI OFF CENTRAL AMERICA 12 10N 088 104 10483 SMITH 1964 CASSIDULINA CUSHMANI OFF CENTRAL AMERICA 12 10N 088 104 10483 SMITH 1964 CASSIDULINA CUSHMANI OFF CENTRAL AMERICA 12 10N 088 104 10485 BANDY ARNAL 1957B CASSIDULINA CUSHMANI OFF CENTRAL AMERICA 12 10N 088 104 10486 BANDY ARNAL 1957B CASSIDULINA CUSHMANI OFF CENTRAL AMERICA 12 10N 088 014 10486 BANDY ARNAL 1957B CASSIDULINA CUSHMANI OFF PANAMA 07 10N 080 47 10486 BANDY ARNAL 1957B CASSIDULINA CUSHMANI OFF PANAMA 07 10N 080 47 10486 BANDY ARNAL 1957B CASSIDULINA CUSHMANI OFF PANAMA 07 07 0N 002 454 10480 BANDY ARNAL 1957B CASSIDULINA DELICATA OFF ACAPULCO 16 88 10 100 10488 BANDY ARNAL 1957B CASSIDULINA DELICATA OFF CAPANAMA 07 0N 002 454 10490 GOLIK PHLEGER 1977 CASSIDULINA DELICATA GULF OF PANAMA 07 0N 002 454 10490 GOLIK PHLEGER 1977 CASSIDULINA DELICATA GULF OF PANAMA 07 0N 003 454 10490 GOLIK PHLEGER 1977 CASSIDULINA DELICATA GULF OF PANAMA 07 10N 078 004 10490 GOLIK PHLEGER 1977 CASSIDULINA DELICATA GULF OF PANAMA 07 10N 008 454 10490 BANDY ARNAL 1957B CASSIDULINA DELICATA GULF OF PANAMA 07 10N 008 454 10490 BANDY ARNAL 1957B CASSIDULINA DELICATA GULF OF PANAMA 07 10N 008 454 10490 BANDY ARNAL 1957B CASSIDULINA DELICATA GULF OF PANAMA 07 10N 078 004 10490 BANDY ARNAL 1957B CASSIDULINA DELICATA OFF CENTRAL AMERICA 12 20N 088 014 104090 BANDY ARNAL 1957B CASSIDULINA LAEVIGATA OFF CENTRAL				
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10494 BANDY ARNAL 1957B				
10496 BANDY ARNAL 1957B		GULF OF PANAMA 07 10N 078 3		
10497 SMITH 1964 CASSIDULINA LAEVIGATA OFF CENTRAL AMERICA 12 03N 088 12M 10499 SMITH 1964 CASSIDULINA LAEVIGATA OFF CENTRAL AMERICA 12 02N 088 12M 10499 SMITH 1964 CASSIDULINA LAEVIGATA OFF CENTRAL AMERICA 12 20N 087 58M 10500 SMITH 1964 CASSIDULINA LAEVIGATA OFF CENTRAL AMERICA 12 20N 088 05M 10501 SMITH 1964 CASSIDULINA LAEVIGATA OFF CENTRAL AMERICA 12 20N 088 05M 10502 SMITH 1964 CASSIDULINA LAEVIGATA OFF CENTRAL AMERICA 12 33N 088 01M 10503 GOLIK PHLEGER 1977 CASSIDULINA LAEVIGATA GULF OF PANAMA 08 20N 079 00M 10504 SMITH 1964 CASSIDULINA LAEVIGATA OFF CENTRAL AMERICA 12 33N 088 01M 10505 GOLIK PHLEGER 1977 CASSIDULINA LAEVIGATA OFF CENTRAL AMERICA 12 33N 088 01M 10505 GOLIK PHLEGER 1977 CASSIDULINA MINUTA GULF OF PANAMA 07 35N 078 25M 10507 GOLIK PHLEGER 1977 CASSIDULINA MINUTA GULF OF PANAMA 07 35N 078 25M 10507 GOLIK PHLEGER 1977 CASSIDULINA MINUTA GULF OF PANAMA 07 35N 078 25M 10507 GOLIK PHLEGER 1977 CASSIDULINA MINUTA GULF OF PANAMA 07 35N 078 25M 10508 BANDY ARNAL 1957B CASSIDULINA MINUTA GULF OF PANAMA 07 30N 078 15M 10510 SMITH 1964 CASSIDULINA MINUTA GULF OF PANAMA 07 30N 078 15M 10510 SMITH 1964 CASSIDULINA MINUTA GULF OF PANAMA 07 30N 078 15M 10511 SMITH 1964 CASSIDULINA MINUTA OFF CENTRAL AMERICA 12 49N 087 55M 10511 SMITH 1964 CASSIDULINA MINUTA OFF CENTRAL AMERICA 12 19N 088 01M 10512 SMITH 1964 CASSIDULINA MINUTA OFF CENTRAL AMERICA 12 19N 088 01M 10513 SMITH 1964 CASSIDULINA MINUTA OFF CENTRAL AMERICA 12 19N 088 01M 10514 SMITH 1964 CASSIDULINA MINUTA OFF CENTRAL AMERICA 12 19N 088 01M 10515 SMITH 1964 CASSIDULINA MINUTA OFF CENTRAL AMERICA 12 25N 087 58M 10515 SMITH 1964 CASSIDULINA MINUTA OFF CENTRAL AMERICA 12 25N 087 58M 10515 SMITH 1964 CASSIDULINA MINUTA OFF CENTRAL AMERICA 12 25N 087 58M 10515 SMITH 1964 CASSIDULINA MINUTA OFF CENTRAL AMERICA 12 25N 087 58M 10515 SMITH 1964 CASSIDULINA MINUTA OFF CENTRAL AMERICA 12 25N 087 58M 10515 SMITH 1964 CASSIDULINA MINUTA OFF CENTRAL AMERICA 12 25N 087 58M 10515 SMITH 1964 CASSIDULINA MINUTA OFF CENTRAL AMERICA 12 25N 087 58M 10515 SMITH 1964		OFF PANAMA 07 10N 080 4		
10499 SMITH 1964 CASSIDULINA LAEVIGATA OFF CENTRAL AMERICA 12 50N 087 58W	497 SMITH 1964	OFF CENTRAL AMERICA 12 03N 088 1		88 11 w
10500 SMITH 1964 CASSIDULINA LAEVIGATA OFF CENTRAL AMERICA 12 20N 088 07W				
10502 SMITH 1964 CASSIDULINA LAEVIGATA OFF CENTRAL AMERICA 12 33N 088 01w	1500 SMITH 1964	OFF CENTRAL AMERICA 12 20N 088 0	LAEVIGATA	88 07W
10503 GOLIK PHLEGER 1977				
10505 GOLIK PHLEGER 1977 CASSIDULINA MINUTA GULF OF PANAMA O7 40N 079 30M 10506 GOLIK PHLEGER 1977 CASSIDULINA MINUTA GULF OF PANAMA O7 35N 078 25M 10507 GOLIK PHLEGER 1977 CASSIDULINA MINUTA GULF OF PANAMA O7 35N 078 25M 10507 GOLIK PHLEGER 1977 CASSIDULINA MINUTA GULF OF PANAMA O7 30M 078 25M 10508 BANDY ARNAL 1957B CASSIDULINA MINUTA GULF OF PANAMA O7 30M 078 15M 10510 SMITH 1964 CASSIDULINA MINUTA GULF OF PANAMA O7 30M 078 15M 10510 SMITH 1964 CASSIDULINA MINUTA OFF CENTRAL AMERICA 12 49N 078 15M 10511 SMITH 1964 CASSIDULINA MINUTA OFF CENTRAL AMERICA 12 19N 088 01M 10512 SMITH 1964 CASSIDULINA MINUTA OFF CENTRAL AMERICA 12 19N 088 01M 10513 SMITH 1964 CASSIDULINA MINUTA OFF CENTRAL AMERICA 12 19N 088 00M 10514 SMITH 1964 CASSIDULINA MINUTA OFF CENTRAL AMERICA 12 1088 00M 10515 SMITH 1964 CASSIDULINA MINUTA OFF CENTRAL AMERICA 12 33N 088 01M 10515 SMITH 1964 CASSIDULINA MINUTA OFF CENTRAL AMERICA 12 33N 088 01M 10515 SMITH 1964 CASSIDULINA MINUTA OFF CENTRAL AMERICA 12 33N 088 01M 10516 SMITH 1964 CASSIDULINA MINUTA OFF CENTRAL AMERICA 12 50N 087 50M 10516 SMITH 1964 CASSIDULINA MINUTA OFF CENTRAL AMERICA 12 50N 087 50M 10517 BANDY ARNAL 1957B CASSIDULINA MINUTA OFF CENTRAL AMERICA 12 50N 087 50M 10517 BANDY ARNAL 1957B CASSIDULINA MINUTA OFF CENTRAL AMERICA 12 50N 087 50M 10517 BANDY ARNAL 1957B CASSIDULINA MINUTA OFF CENTRAL AMERICA 12 50N 087 50M 10517 BANDY ARNAL 1957B CASSIDULINA MINUTA OFF CENTRAL AMERICA 12 50N 087 50M 10517 BANDY ARNAL 1957B CASSIDULINA MINUTA OFF CENTRAL AMERICA 12 50N 087 50M 10517 BANDY ARNAL 1957B CASSIDULINA MINUTA OFF CENTRAL AMERICA 12 50N 087 50M 10517 BANDY ARNAL 1957B CASSIDULINA MINUTA OFF CENTRAL AMERICA 12 50N 087 50M 10517 BANDY ARNAL 1957B CASSIDULINA MINUTA OFF CENTRAL AMERICA 12 50N 087 50M 10517 BANDY ARNAL 1957B CASSIDULINA MINUTA OFF CENTRAL AMERICA 12 50N 087 50M 10517 BANDY ARNAL 1957B CASSIDULINA MINUTA OFF CENTRAL AMERICA 12 50N 087 50M 10517 BANDY ARNAL 1957B CASSIDULINA MINUTA OFF CENTRAL AMERICA 12 50	503 GOLIK PHLEGER 1977	GULF OF PANAMA 08 20N 079 0	LAEVIGATA	79 00W
10506 GOLIK PHLEGER 1977 CASSIDULINA MINUTA GULF OF PANAMA 07 35N 078 25W				
10508 BANDY ARNAL 1957B CASSIDULINA MINUTA OFF EL SALVADOR 12 10N 088 10W	1506 GOLIK PHLEGER 1977	GULF OF PANAMA 07 35N 078 2	MINUTA	78 25W
10509 BANDY ARNAL 1957B CASSIDULINA MINUTA GULF OF PANAMA O7 30N 078 15W				
10511 SMITH 1964 CASSIDULINA MINUTA OFF CENTRAL AMERICA 12 33N 088 01W	1509 BANDY ARNAL 1957B	GULF OF PANAMA 07 30N 078 1	MINUTA	78 15W
10513 SMITH 1964 CASSIDULINA MINUTA OFF CENTRAL AMERICA 12 41N 088 00W				
10514 SMITH 1964 CASSIDULINA MINUTA OFF CENTRAL AMERICA 12 33N 088 01w 10515 SMITH 1964 CASSIDULINA MINUTA OFF CENTRAL AMERICA 12 50N 087 58w 10516 SMITH 1964 CASSIDULINA MINUTA OFF CENTRAL AMERICA 12 20N 088 07w 10517 BANDY ARNAL 1957B CASSIDULINA OBLONGA GULF OF PANAMA 08 15N 079 15w				
10516 SMITH 1964 CASSIDULINA MINUTA OFF CENTRAL AMERICA 12 20N 088 07W 10517 BANDY ARNAL 1957B CASSIDULINA OBLONGA GULF OF PANAMA 08 15N 079 15W		OFF CENTRAL AMERICA 12 33N 088 0		88 01W
10517 BANDY ARNAL 1957B CASSIDULINA OBLONGA GULF OF PANAMA 08 15N 079 15W				
10518 BANDY ADNAL 1057B CASSIDILINA DRIONGA DEC COSTA DICA DO 1511 DO	1517 BANDY ARNAL 1957B	GULF OF PANAMA 08 15N 079 1	OBL ONG A	79 15W
10510 SANDT ARNAL 1937B CASSIDULINA OBLONGA UPF CUSH ARLA MERICA 12 330 088 01W	1518 BANDY ARNAL 1957B 1519 Smith 1964	OFF COSTA RICA 09 15N 084 1	OBL ONG A	
10520 SMITH 1964 CASSIDULINA OBLONGA OFF CENTRAL AMERICA 12 10N 088 09W	1520 SMITH 1964	OFF CENTRAL AMERICA 12 10N 088 C	OBL ONG A	88 09W
10521 SMITH 1964 CASSIDULINA OBLONGA OFF CENTRAL AMERICA 12 20N 088 07W 10522 SMITH 1964 CASSIDULINA OBLONGA OFF CENTRAL AMERICA 12 33N 088 01W				
10523 BANDY ARNAL 1957B CASSIDULINA PULCHELLA OFF EL SALVADOR 12 10N 088 10W	1523 BANDY ARNAL 1957B	OFF EL SALVADOR 12 10N 088 1	PULCHELLA	88 10w
10524 CUSHMAN 1927 CASSIDULINA PULCHELLA OFF PANAMA 07 01N 081 49W 10525 BANDY ARNAL 1957B CASSIDULINA SUBGLOBOSA OFF ACAPULCO 16 20N 100 10W				
10526 BANDY ARNAL 1957B CASSIDULINA SUBGLOBOSA OFF COSTA RICA 08 40N 084 20M 10527 BANDY ARNAL 1957B CASSIDULINA SUBGLOBOSA GULF OF CHINQUI, PANAMA 07 40N 082 45W				
10527 BANDY ARNAL 1957B CASSIDULINA SUBGLOBOSA GULF OF CHINQUI, PANAMA 07 40N 082 45W 10528 BANDY ARNAL 1957B CASSIDULINA SUBGLOBOSA OFF COSTA RICA 09 15N 084 15W				
10529 BANDY ARNAL 1957B CASSIDULINA SUBGLOBOSA OFF EL SALVADOR 12 10N 088 10W 10530 GOES 1896 CASSIDULINA SUBGLOBOSA OFF CENTRAL AMERICA 05 00N 086 30W				
10531 BANDY ARNAL 1957B CASSIDULINA SUBCALIFORNICA OFF EL SALVADOR 12 10N 088 10W	1531 BANDY ARNAL 1957B	OFF EL SALVADOR 12 10N 088 1	SUBCALIFORNICA	88 10w
10532 BANDY ARNAL 1957B CASSIDULINA SUBCALIFORNICA OFF ACAPULCO 16 38N 100 DOW 10533 BANDY ARNAL 1957B CASSIDULINA SUBCALIFORNICA GULF OF PANAMA 07 10N 078 30W				
10534 BANDY ARNAL 1957B CASSIDULINA SUBCALIFORNICA OFF COSTA RICA 08 40N 084 20W	534 BANDY ARNAL 1957B	OFF COSTA RICA 08 40N 084 2	SUBCALIFORNICA	84 20W
10535 BANDY ARNAL 1957B ISLANDIELLA TORTUOSA GULF OF PANAMA D8 10N 078 45W 10536 SMITH 1964 CASSIDULINA TUMIDA OFF CENTRAL AMERICA 12 12N 088 08W				
10537 SMITH 1964 CASSIDULINA TUMIDA OFF CENTRAL AMERICA 12 10N 088 09W	537 SMITH 1964	OFF CENTRAL AMERICA 12 10N 088 (88 09W
10538 SMITH 1964 CASSIDULINA TUMIDA OFF CENTRAL AMERICA 12 10N 088 10W 10539 SMITH 1964 CASSIDULINA TUMIDA OFF CENTRAL AMERICA 12 14N 088 09W				
10540 BANDY ARNAL 1957B CASSIDULINOIDES CORNUTA OFF ACAPULCO 16 20N 100 10W		OFF ACAPULCO 16 20N 100 1		00 10w
10541 GOLIK PHLEGER 1977 CASSIDULINOIDES HOWEI GULF OF PANAMA D8 20N 079 20W 10542 GOLIK PHLEGER 1977 CASSIDULINOIDES HOWEI GULF OF PANAMA 07 35N 078 25W				
10543 GOLIK PHLEGER 1977 CASSIDULINOIDES HOWEI GULF OF PANAMA 07 40N 079 30V 10544 SMITH 1964 CASSIDULINOIDES MEXICANUS OFF CENTRAL AMERICA 12 02N 088 12V				
10545 SMITH 1964 CASSIDULINOIDES SIMPLEX OFF CENTRAL AMERICA 12 19N 088 06W	545 SMITH 1964			
10546 SMITH 1964 CASSIDULINOIDES SIMPLEX OFF CENTRAL AMERICA 12 20N 088 07V 10547 SMITH 1964 CASSIDULINOIDES TENUIS OFF CENTRAL AMERICA 12 14N 088 09V				
10548 BANDY ARNAL 1957B CASSIDULINOIDES TENUIS OFF ACAPULCO 16 20N 10D 10V	548 BANDY ARNAL 19578	OFF ACAPULCO 16 20N 100	TENUIS	00 10W
10549 SMITH 1964 CHILOSTOMELLA CUSHMANI OFF CENTRAL AMERICA 12 14N D88 D9W 10550 SMITH 1964 CHILOSTOMELLA CUSHMANI OFF CENTRAL AMERICA 12 10N D88 D9W				
10551 SMITH 1964 CHILOSTOMELLA CUSHMANI OFF CENTRAL AMERICA 12 DZN 088 120	551 SMITH 1964	OFF CENTRAL AMERICA 12 DZN 088	CUSHMANI	88 12W
10552 SMITH 1964 CHILOSTOMELLA CUSHMANI OFF CENTRAL AMERICA 11 51N 088 161 10553 SMITH 1964 CHILOSTOMELLA CUSHMANI OFF CENTRAL AMERICA 11 53N 088 141				
10554 SMITH 1964 CHILOSTOMELLA CUSHMANI OFF CENTRAL AMERICA 12 10N 088 10V	554 SMITH 1964	OFF CENTRAL AMERICA 12 10N 088	CUSHMANI	88 10W
10555 SMITH 1964 CHILOSTOMELLA CUSHMANI OFF CENTRAL AMERICA 12 03N 088 114 10556 SMITH 1964 CHILOSTOMELLA CUSHMANI OFF CENTRAL AMERICA 12 12N 088 084				
10557 BANDY ARNAL 1957B CHILOSTOMELLA CZJZEKI OFF EL SALVADOR 12 10N 088 100	557 BANDY ARNAL 1957B	OFF EL SALVADOR 12 10N 088	CZJZEKI	88 10 W
10558 BANDY ARNAL 1957B CHILOSTOMELLA CZJZEKI OFF ACAPULCO 16 38N 100 DOV 10559 BANDY ARNAL 1957B CHILOSTOMELLA MEDITERRANENSIS OFF ACAPULCO 16 38N 100 DOV	559 BANDY ARNAL 1957B	OFF ACAPULCO 16 38N 100 (00 00w
10560 GOLIK PHLEGER 1977 CHILOSTOMELLA OOLINA GULF OF PANAMA D7 10N 079 000	560 GOLIK PHLEGER 1977	GULF OF PANAMA D7 10N 079	OOLINA	79 00w

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10561 CUSHMAN 1927 10562 CUSHMAN 1927	CHILOSTOMELLA	OOLINA	OFF PANAMA	07 57N 082 54W
10563 CUSHMAN 1927	CHILOSTOMELLA CHILOSTOMELLA	OOL INA OOL INA	OFF PANAMA OFF PANAMA	07 42N 082 54W 07 01N 081 49W
10564 CUSHMAN 1927	CHILOSTOMELLA	OOLINA	OFF PANAMA	07 02N 080 59W
10565 CUSHMAN 1927 10566 CUSHMAN 1927	CHILOSTOMELLA CHILOSTOMELLA	OOL INA OOL INA	OFF PANAMA OFF PANAMA	07 05N 080 22W 07 06N 080 43W
10567 CUSHMAN 1927	CHILOSTOMELLA	OOLINA	OFF MEXICO	21 37N 109 00W
10568 GOES 1896 10569 GOES 1896	CHILOSTOMELLA	OVOIDEA	OFF CENTRAL AMERICA	05 00N 086 30W 16 34N 100 03W
10570 GOES 1896	CHILOSTOMELLA CHILOSTOMELLA	O VO I DE A O VO I DE A	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	06 35N 081 44W
10571 GOES 1896	CHILOSTOMELLA	OVOIDEA	OFF CENTRAL AMERICA	07 06N 080 34W
10572 GOES 1896 10573 BANDY ARNAL 1957B	CHILOSTOMELLA CIBICIDES	O VOIDEA FLETCHERI	OFF CENTRAL AMERICA GULF OF PANAMA	05 40N 086 20W 08 10N 078 45W
10574 BANDY ARNAL 1957B	CIBICIDES	FLETCHERI	COSTA RICA	10 33N 085 48W
10575 BANDY ARNAL 1957B 10576 SMITH 1964	CIBICIDES	FLETCHERI FLORIDANUS	PANAMA OFF CENTRAL AMERICA	07 45N 081 31W 12 20N 088 07W
10577 SMITH 1964	CIBICIDES	FLORIDANUS	OFF CENTRAL AMERICA	12 33N 088 01W
10578 SMITH 1964 10579 SMITH 1964	CIBICIDES	FLORIDANUS FLORIDANUS	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 33N 088 01W 12 19N 088 06W
10580 SMITH 1964	CIBICIDES	FLORIDANUS	OFF CENTRAL AMERICA	12 41N 088 00W
10581 GOLIK PHLEGER 1977 10582 GOLIK PHLEGER 1977	CIBICIDES	FLORIDANUS	GULF OF PANAMA Gulf of Panama	08 20N 079 20W 07 35N 078 25W
10583 GOLIK PHLEGER 1977	CIBICIDES	FLORIDANUS FLORIDANUS	GULF OF PANAMA	07 40N 079 30W
10584 SMITH 1964 10585 BANDY ARNAL 1957B	CIBICIDES	GALLOWAYI	OFF CENTRAL AMERICA	12 20N 088 07W 07 45N 081 31W
10586 BANDY ARNAL 19578	CIBICIDES	L OB ATULUS MCK ANNA [PANAMA Off Panama	07 10N 080 47W
10587 BANDY ARNAL 1957B 10588 BANDY ARNAL 1957B	CIBICIDES	MCKANNAI	OFF ACAPULCO OFF PANAMA	16 20N 100 10W 07 25N 081 15W
10589 BANDY ARNAL 19578	CIBICIDES	M C K ANNA I M C K ANNA I	PANAMA	07 45N 081 31W
10590 BANDY ARNAL 1957B	CIBICIDES	MCKANNAI	GULF OF PANAMA	07 45N 080 00W
10591 BANDY ARNAL 1957B 10592 BANDY ARNAL 1957B	CIBICIDES	M C K ANNA I M C K ANNA I	GULF OF PANAMA GULF OF PANAMA	07 30N 078 15W 08 15N 079 15W
10593 SMITH 1964	CIBICIDES	MCKANNAI	OFF CENTRAL AMERICA	12 10N 088 10W
10594 SMITH 1964 10595 SMITH 1964	CIBICIDES	M CK ANNA I M CK ANNA I	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 10N 088 09W 12 03N 088 11W
10596 SMITH 1964	CIBICIDES	M CK ANNA I	OFF CENTRAL AMERICA	12 02N 088 12W
10597 GOLIK PHLEGER 1977 10598 GOLIK PHLEGER 1977	CIBICIDES	PHLEGERI PHLEGERI	GULF OF PANAMA GULF OF PANAMA	07 20N 079 40W 07 30N 079 00W
10599 BANDY ARNAL 19578	CIBICIDES	SPIRALIS	OFF ACAPULCO	16 20N 100 10W
10600 CUSHMAN 1927 10601 CUSHMAN 1927	CIBICIDES	P SE UDOUNGER I ANU S P SE UDOUNGER I ANU S	OFF PANAMA OFF PANAMA	07 42N 082 54W 07 00N 081 36W
10602 CUSHMAN 1927	CIBICIDES	P SE UDOUNGER I ANU S	OFF PANAMA	07 49N 083 04W
10603 CUSHMAN 1927 10604 CUSHMAN 1927	CIBICIDES	P SE UDOUNGER I ANU S P SE UD OUNGER I ANU S	OFF PANAMA OFF PANAMA	07 06N 080 43W 07 05N 080 22W
10605 CUSHMAN 1927	CIBICIDES	P SE UDO UNG ER I ANU S	OFF PANAMA	07 OZN 080 59W
10606 CUSHMAN 1927 10607 GOES 1896	CIBICIDES MARTINOTTIELLA	P SE UD O UNG ER I ANU S C CM MUN I S	OFF PANAMA OFF CENTRAL AMERICA	07 57N 083 01W 05 40N 086 20W
10608 GOES 1896	MARTINOTTIELLA	COMMUNIS	OFF CENTRAL AMERICA	06 10N 083 06W
10609 GOES 1896 10610 CUSHMAN 1927	MARTINOTTIELLA MARTINOTTIELLA	COMMUNIS PALLIDA	OFF CENTRAL AMERICA OFF PANAMA	16 34N 100 03W 07 06N 080 43W
10611 CUSHMAN 1927	MARTINOTTIELLA	PALLIDA	OFF PANAMA	07 05N 080 22W
10612 CUSHMAN 1927 10613 CUSHMAN 1927	MARTINOTTIELLA MARTINOTTIELLA	PALLIDA PALLIDA	OFF PANAMA OFF PANAMA	07 57N 083 01W 07 42N 082 54W
10614 CUSHMAN 1910	CRIBROSTOMOIDES	SUBGLOBOSUM	OFF MEXICO	16 35N 100 03W
10615 GOES 1896 10616 GOES 1896	LENTICUL INA LENTICUL INA	R O T U L A T A R O T U L A T A	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	16 34N 100 03W 07 30N 078 39W
10617 GOES 1896	LENTICULINA	ROTULATA	OFF CENTRAL AMERICA	16 33N 099 52W
10618 GOES 1896 10619 Cushman 1910	DAITRONA DAITRONA	L EN S L EN S	OFF CENTRAL AMERICA OFF MEXICO	16 34N 100 03W 16 35N 100 03W
10620 CUSHMAN 1910	CRITHIONINA CRITHIONINA	R U G O S A R U G O S A	OFF MEXICO OFF CENTRAL AMERICA	14 46N 098 40W 14 46N 098 40W
10621 GOES 1896 10622 SMITH 1964	ALLIATINA	PRIMITIVA	OFF CENTRAL AMERICA	12 50N 087 58W
10623 BANDY ARNAL 1957B 10624 BANDY ARNAL 1957B	ALLIATINA ALLIATINA	PRIMITIVA PRIMITIVA	PANAMA GULF OF PANAMA	07 45N 081 31W 07 30N 078 15W
10625 BANDY ARNAL 1957B	ALLIATINA	PRIMITIVA	OFF EL SALVADOR	12 40N 088 00W
10626 SMITH 1964 10627 SMITH 1964	ALLIATINA ALLIATINA	PRIMITIVA PRIMITIVA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 33N 088 01W 12 41N 088 00W
10628 SMITH 1964	ALLIATINA	PRIMITIVA	OFF CENTRAL AMERICA	12 20N 088 07W
10629 SMITH 1964 10630 SMITH 1964	ALLIATINA ALLIATINA	PRIMITIVA PRIMITIVA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 49N 087 55W 12 59N 087 51W
10631 BANDY ARNAL 1957B	ALLIATINA	PRIMITIVA	N I C A R A GU A	12 33N 087 10W
10632 BANDY ARNAL 1957B 10633 GOES 1896	ALLIATINA CYCLAMMINA	PRIMITIVA CANCELLATA	GULF OF PANAMA OFF CENTRAL AMERICA	07 40N 078 55W 16 33N 099 52W
10634 GOES 1896	CYCLAMMINA	CANCELLATA	OFF CENTRAL AMERICA	16 34N 100 03W
10635 CUSHMAN 1910 10636 GOES 1896	C Y C L A M M I N A C Y C L A M M I N A	ORBICULARIS PUSILLA	OFF MEXICO OFF CENTRAL AMERICA	16 35N 100 03W 16 34N 100 03W
10637 CUSHMAN MCCULLOCH 1950	DENTALINA	COMMUNIS	OFF MEXICO	21 52N 105 54W
10638 BANDY ARNAL 1957B 10639 Cushman McCulloch 1950	DENTALINA DENTALINA	COMMUNIS FILIFORMIS	GULF OF PANAMA OFF CENTRAL AMERICA	07 30N 078 15W 05 33N 086 59W
10640 CUSHMAN MCCULLOCH 1950	DENTALINA	JUGCSA	OFF CENTRAL AMERICA	05 34N 086 59W
10641 SMITH 1964 10642 BANDY ARNAL 1957B	DENTALINA CANCRIS	P AU P E R A T A P AN AMENSIS	OFF CENTRAL AMERICA GULF OF PANAMA	12 03N 088 11W 07 45N 080 00W
10643 BANDY ARNAL 1957B	CANCRIS	PANAMENSIS	OFF COSTA RICA	09 15N 084 15W
10644 BANDY ARNAL 1957B 10645 BANDY ARNAL 1957B	C AN CRIS CAN CRIS	PANAMENSIS PANAMENSIS	PANAMA Gulf of Panama	07 45N 081 31W 08 15N 079 15W
10646 SMITH 1964	DYOCIBICIDES	BISERIALIS	OFF CENTRAL AMERICA	12 50N 087 58W
10647 SMITH 1964 10648 SMITH 1964	DYOCIBICIDES	BISERIALIS BISERIALIS	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 41N 088 00W 12 33N 088 01W
10649 SMITH 1964	DYOCIBICIDES	BISERIALIS	OFF CENTRAL AMERICA	12 33N 088 01W
10650 GOLIK PHLEGER 1977 10651 BANDY ARNAL 1957B	DYOCIBICIDES	BISERIALIS BISERIALIS	GULF OF PANAMA GULF OF PANAMA	08 20N 079 00W 08 15N 079 15W
10652 BANDY ARNAL 19578	DYOCIBICIDES	BISERIALIS	PANAMA	07 45N 081 31W
10653 PHLEGER 1965A 10654 CUSHMAN MCCULLOCH 1939	EGGERELLA EGGERELLA	A DV E N A A DV E N A	COASTAL MEXICO OFF CENTRAL AMERICA	21 48N 105 47W 05 34N 086 59W
10655 GOLIK PHLEGER 1977	EGGERELLA	BRADYI	GULF OF PANAMA	07 10N 079 00W

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10656 SMITH 1964 10657 SMITH 1964	EGGERELLA EGGERELLA	PUS ILLA PUS ILLA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 20N 088 07W 12 19N 088 06W
10658 CUSHMAN 1927	EHRENBERGINA	COMPRESSA	OFF PANAMA	07 01N 081 49W
10659 CUSHMAN 1927 10660 SMITH 1964	EHENBERGINA EHRENBERGINA EHRENBERGINA EHRENBERGINA ELPHIDIUM ELPHIDIUM ELPHIDIUM ELPHIDIUM ELPHIDIUM	C OM PRESSA Und ulata	OFF PANAMA OFF CENTRAL AMERICA	07 57N 083 01W 12 03N 088 11W
10661 BANDY ARNAL 19578	EHRENBERGINA	UNDULATA	OFF ACAPILLO	16 20N 10D 10H
10662 CUSHMAN MCCULLOCH 1940 10663 CUSHMAN MCCULLOCH 1940	ELPHIDIUM	ARTICULATUM CRISPUM	OFF CENTRAL AMERICA	07 58N 082 02W 11 03N 085 43W
10664 CUSHMAN MCCULLOCH 1940	ELPHIDIUM	CRISPUM SUBCRISPUM	OFF CENTRAL AMERICA	10 39N 085 40W
10665 CUSHMAN MCCULLOCH 1940 10666 CUSHMAN MCCULLOCH 1940	ELPHIDIUM	CRISPUM SUBCRISPUM CRISPUM SUBCRISPUM	OFF CENTRAL AMERICA	10 56N 085 55W
10667 GOLIK PHLEGER 1977	ELPHIDIUM	GUNTERI	GULF OF PANAMA	08 30N 080 00W
10668 GOLIK PHLEGER 1977 10669 PHLEGER 1965A	ELPHIDIUM Elphidium	GUNTERI INCERTUM	GULF OF PANAMA	08 20N 078 20W
10670 BANDY ARNAL 19578	ELPHIDIUM	POEYANUM	GULF OF PANAMA	07 30N 078 15W
10670 BANDY ARNAL 19578 10671 CUSHMAN MCCULLOCH 1940 10672 GOLIK PHLEGER 1977 10673 GOLIK PHLEGER 1977 10674 SMITH 1964	ELPHIDIUM	S IMPLEX SPI NATUM	OFF CENTRAL AMERICA OFF CENTRAL AMERICA GULF OF PANAMA CUALF OF PANAMA COASTAL MEXICO GULF OF PANAMA OFF CENTRAL AMERICA GULF OF PANAMA GULF OF PANAMA OFF CENTRAL AMERICA	11 03N 085 43W
10673 GOLIK PHLEGER 1977	ELPHIDIUM	SPINATUM	GULF OF PANAMA	08 20N 078 20W
10674 SMITH 1964 10675 SMITH 1964	ELPHIDIUM Elphidium	S P I NATUM S P I NATUM	OFF CENTRAL AMERICA	12 59N 087 51W
10676 SMITH 1964	ELPHIDIUM	SPINATUM	OFF CENTRAL AMERICA	12 49N 087 55W
10677 SMITH 1964 10678 BANDY ARNAL 19578	ELPHIDIUM	S P 1 N A T U M T R A N S L U C E N S	OFF CENTRAL AMERICA	12 50N 087 58W
10679 SMITH 1964	ELPHIDIUM Elphidium	TUMIDUM	GULF OF PANAMA OFF CENTRAL AMERICA OFF PANAMA	13 06N 087 48W
10680 SMITH 1964 10681 CUSHMAN MCCULLOCH 1940	ELPHIDIUM Elphidium	T UM I DUM T UM I DUM	OFF CENTRAL AMERICA	12 41N 088 00W
10682 SMITH 1964	ELPHIDIUM	IOMIDOM	OFF CENTRAL AMERICA	12 59N 087 51W
10683 SMITH 1964 10684 SMITH 1964	ELPHIDIUM Elphidium	T UM I D U M T UM I D U M	OFF CENTRAL AMERICA	12 49N 087 55W
10685 CUSHMAN 1927	HOEGLUNDINA	ELEGANS	OFF PANAMA	07 02N 080 59W
10686 CUSHMAN 1927 10687 CUSHMAN 1927	HOEGLUNDINA HOEGLUNDINA	E LE GANS E LE GANS	OFF MEXICO	17 19N 102 22W
10688 CUSHMAN 1927	HOE GLUND INA HOE GLUND INA	E LE GANS	OFF PANAMA OFF PANAMA OFF PANAMA OFF MEXICO OFF MEXICO GULF OF PANAMA GULF OF PANAMA GULF OF PANAMA	07 05N 080 22W
10689 CUSHMAN 1927 10690 CUSHMAN 1927	HOEGLUNDINA	ELE GANS ELE GANS	OFF MEXICO	20 15N 107 21W
10691 GOLIK PHLEGER 1977	HOEGLUNDINA EPISTOMINELLA	B RA D Y AN A	GULF OF PANAMA	07 35N 078 25W
10692 GOLIK PHLEGER 1977 10693 GOLIK PHLEGER 1977	EPISTOMINELLA EPISTOMINELLA	8 RA DYANA 8 RA DYANA	GULF OF PANAMA	07 40N 079 30W
10694 BANDY ARNAL 19578	EPISTOMINELLA	BRADYANA	GOEF OF CHINGOID FAMARIA	07 4014 002 47#
10695 BANDY ARNAL 1957B 10696 BANDY ARNAL 1957B	EPISTOMINELLA EPISTOMINELLA	B RA DYANA B RA DYANA	GULF OF PANAMA GULF OF PANAMA	07 10N 078 30W 08 15N 079 15W
10697 BANDY ARNAL 19578	EPISTOMINELLA	BRADYANA		
10698 BANDY ARNAL 1957B 10699 BANDY ARNAL 1957B	EPISTOMINELLA EPISTOMINELLA	BRADYANA BRADYANA	OFF EL SALVADOR GULF OF PANAMA OFF EL SALVADOR	08 15N 079 15W
10700 BANDY ARNAL 19578	EPISTOMINELLA	BRADYANA	OFF ACAPULCO	16 38N 100 00W
10701 BANDY ARNAL 1957B 10702 BANDY ARNAL 1957B	EPISTOMINELLA	B RA D Y A N A B RA D Y A N A	OFF EL SALVADOR GULF OF PANAMA DFF EL SALVADOR OFF ACAPULCO GULF OF PANAMA OFF COSTA RICA OFF COSTA RICA OFF COSTA RICA OFF CENTRAL AMERICA	07 40N 078 55W 09 15N 084 15W
10703 BANDY ARNAL 19578	EPISTOMI NELLA	BRADYANA	OFF COSTA RICA	09 15N 084 15W
10704 BANDY ARNAL 1957B 10705 SMITH 1964	EPISTOMINELLA EPISTOMINELLA	8 RA DYANA 8 RA DYANA	OFF COSTA RICA OFF CENTRAL AMERICA	08 40N 084 20W
10706 SMITH 1964	EPISTOMINELLA	BRADYANA	OFF CENTRAL AMERICA	12 02N 088 12W
10707 SMITH 1964 10708 SMITH 1964	EPISTOMINELLA EPISTOMINELLA	BRADYANA BRADYANA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 14N 088 09W
10709 SMITH 1964	EPISTOMINELLA	BRADYANA	OFF CENTRAL AMERICA	12 12N 088 08W
10710 SMITH 1964 10711 BANDY ARNAL 1957B	EPISTOMINELLA EPISTOMINELLA EPISTOMINELLA EPISTOMINELLA	8 RA DYANA 8 RA DYANA	OFF CENTRAL AMERICA OFF PANAMA	12 20N 088 07W 07 10N 080 47W
10712 BANDY ARNAL 19578	EPISTOMINELLA	CALIFORNICA	OFF ACAPULCO	16 20N 100 10W
10713 SMITH 1964 10714 SMITH 1964	EPISTOMINELLA	E X I GUA E X I GUA	OFF ACAPULCO OFF CENTRAL AMERICA	12 20N 088 07W 12 59N 087 51W
10715 SMITH 1964	EPISTOMINELLA	EXIGUA	OFF CENTRAL AMERICA	12 41N 088 00W 12 33N 088 01W
10716 SMITH 1964 10717 SMITH 1964	EPISTOMINELLA EPISTOMINELLA EPISTOMINELLA EPISTOMINELLA EPISTOMINELLA	E X I GUA E X I GUA	OFF CENTRAL AMERICA	12 33N 088 01W
10718 SMI TH 1964 10719 SMI TH 1964	EPISTOMINELLA EPISTOMINELLA	EXIGUA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 49N 087 55W 12 50N 087 58W
10720 BANDY ARNAL 19576	EPISTOMINELLA	E X I GUA O BE S A	OFF ACAPULCO	16 38N 100 00W
10721 BANDY ARNAL 19578 10722 SMITH 1964	EPISTOMINELLA EPISTOMINELLA	OBE SA OBE SA	OFF EL SALVADOR OFF CENTRAL AMERICA	12 10N 088 10W 12 14N 088 09W
10723 SMITH 1964	EPISTOMINELLA	OBESA	OFF CENTRAL AMERICA	12 10N 088 10W
10724 SMITH 1964 10725 SMITH 1964	EPISTOMINELLA EPISTOMINELLA	0 8E S A 0 8E S A	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 12N 088 08W 12 10N 088 09W
10726 BANDY ARNAL 1957A	EPISTOMINELLA	OBESA	OFF COSTA RICA	12 18N 088 12W
10727 GOLIK PHLEGER 1977 10728 GOLIK PHLEGER 1977	EPISTOMINELLA EPISTOMINELLA	E X I GUA E X I GUA	GULF OF PANAMA GULF OF PANAMA	07 20N 079 40W 08 20N 079 20W
10729 GOLIK PHLEGER 1977	EPISTOMINELLA	EXIGUA	GULF OF PANAMA	07 30N 079 00W
10730 GOLIK PHLEGER 1977 10731 GOLIK PHLEGER 1977	EPISTOMINELLA EPISTOMINELLA	E X I GUA E X I GUA	GULF OF PANAMA GULF OF PANAMA	07 40N 079 30W 07 35N 078 25W
10732 BANDY ARNAL 1957B	EPISTOMINELLA	SMITHI	GULF OF CHINQUI, PANAMA	07 40N 082 45W
10733 BANDY ARNAL 19578 10734 BANDY ARNAL 19578	EPISTOMINELLA EPISTOMINELLA	SMITHI SMITHI	OFF PANAMA GULF OF PANAMA	07 10N 080 47W 07 10N 078 30W
10735 GOLIK PHLEGER 1977	EPISTOM1 NELLA	SMITHI	GULF OF PANAMA	07 20N 079 40W
10736 GDLIK PHLEGER 1977 10737 BANDY ARNAL 19578	EPISTOMINELLA EPISTOMINELLA	SMITHI SMITHI	GULF OF PANAMA OFF EL SALVADOR	07 30N 079 00W 12 10N 088 10W
10738 BANDY ARNAL 1957B	EPISTOMINELLA	SMITHI	OFF COSTA RICA	09 15N 084 15W
10739 SMITH 1964 10740 SMITH 1964	EPISTOMINELLA EPISTOMINELLA	SMITHI SMITHI	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 O2N O88 12W 12 10N O88 O9W
10741 SMITH 1964	EPISTOMINELLA	SMITHI	OFF CENTRAL AMERICA	12 03N 088 11W
10742 SMITH 1964 10743 SMITH 1964	EPISTOMINELLA EPISTOMINELLA	SMITHI SMITHI	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 10N 088 10W 12 14N 088 09W
10744 BANDY ARNAL 19578	EPISTOMINELLA	SMITHI	OFF ACAPULCO	16 38N 100 00W
10745 BANDY ARNAL 1957B 10746 SMITH 1964	EPONIDES EPONIDES	ANTILLARUM ANTILLARUM	COSTA RICA OFF CENTRAL AMERICA	11 01N 085 45W 12 41N 088 00W
10747 SMITH 1964	EPONIDES	ANTILLARUM	OFF CENTRAL AMERICA	12 50N 087 58W
10748 SMITH 1964 10749 SMITH 1964	EPONIDES EPONIDES	ANTILLARUM ANTILLARUM	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 49N 087 55W 12 56N 087 56W
10750 PHLEGER 1965A	EPONIDES	ANTILLARUM	COASTAL MEXICO	21 48N 105 47W

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10751 GOLIK PHLEGER 1977 10752 GOLIK PHLEGER 1977	EPONIDES EPONIDES	LEVICULUS LEVICULUS	GULF OF PANAMA GULF OF PANAMA	07 30N 079 00W 07 20N 079 40W
10753 GOLIK PHLEGER 1977 10754 PHLEGER 1964	EPONIDES EPONIDES	L EV I CULUS L EV I CULUS	GULF OF PANAMA GULF OF CALIFORNIA	07 10N 079 00W 21 23N 108 44W
10755 CUSHMAN 1927	EPONIDES	PATAGONICA	OFF MEXICO	21 37N 109 00W
10756 SMITH 1964 10757 SMITH 1964	EPONIDES EPONIDES	R E P A N D U S R E P A N D U S	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 50N 087 58W 12 41N 088 00W
10758 BANDY ARNAL 1957B	EPONIDES	SUBTENERA	OFF ACAPULCO	16 20N 100 10W
10759 BANDY ARNAL 1957B 10760 BANDY ARNAL 1957B	EPONIDES EPONIDES	S U B T E N E R A S U B T E N E R A	GULF OF PANAMA GULF OF PANAMA	07 10N 078 30W 08 10N 078 45W
10761 CUSHMAN 1927	EPONIDES	TENERA	OFF MEXICO	21 37N 109 00W
10762 CUSHMAN 1927 10763 CUSHMAN 1927	EPONIDES EPONIDES	T EN ERA T EN ERA	OFF MEXICO OFF PANAMA	17 19N 102 22W 07 42N 082 54W
10764 CUSHMAN 1927	EPONIDES	TENERA	OFF MEXICO	16 22N 100 35W
10765 CUSHMAN 1927 10766 CUSHMAN 1927	EPONIDES EPONIDES	T EN ERA T EN ERA	OFF MEXICO OFF PANAMA	20 15N 107 21W 07 57N 083 01W
10767 GOLIK PHLEGER 1977	EPONIDES	TUM IDULUS	GULF OF PANAMA	07 10N 079 00W
10768 SMITH 1964 10769 SMITH 1964	EPONIDES EPONIDES	TUR GIDUS Tur Gidus	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 02N 088 12W 11 53N 088 14W
10770 SMITH 1964	EPONIDES	TURGIDUS	OFF CENTRAL AMERICA	12 10N 088 09W
10771 SMITH 1964 10772 SMITH 1964	EPONIDES EPONIDES	T UR G I D U S T UR G I D U S	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 03N 088 11W 12 10N 088 10W
10773 SMITH 1964	FISSURINA	BICARINATA	OFF CENTRAL AMERICA	12 02N 088 12W
10774 SMITH 1964 10775 SMITH 1964	FIS SURINA FIS SURINA	BICARINATA LUCIDA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 03N 088 11W 12 03N 088 11W
10776 SMITH 1964	FISSURINA	LUCIDA	OFF CENTRAL AMERICA	12 OZN 088 12W
10777 SMITH 1964 10778 SMITH 1964	FISSURINA FISSURINA	M A R G I N A T A M A R G I N A T A	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 02N 088 12W 12 03N 088 11W
10779 GOLIK PHLEGER 1977	FURSENKOINA	APERTURA	GULF OF PANAMA	07 30N 079 00W
10780 GOLIK PHLEGER 1977 10781 PHLEGER 1965A	FUR SENKO INA FUR SENKO INA	A P E R T U R A P O N T O N I	GULF OF PANAMA COASTAL MEXICO	07 20N 079 40W 21 48N 105 47W
10782 PHLEGER 1965A	FUR SENKO INA	SANDIEGOENSIS	COASTAL MEXICO	21 48N 105 47W
10783 GOLIK PHLEGER 1977 10784 GOLIK PHLEGER 1977	FURSENKO INA	SANDIEGOENSIS	GULF OF PANAMA GULF OF PANAMA	08 00N 080 10W 08 35N 078 50W
10785 GOLIK PHLEGER 1977	FUR SENKO INA FUR SENKO INA	S A N D I E G O E N S I S S A N O I E G O E N S I S	GULF OF PANAMA	08 25N 079 35W
10786 PHLEGER 1964 10787 BANDY ARNAL 19578	FUR SENKO INA	S EM I NU D A A T L A N T I C A	GULF OF CALIFORNIA GULF OF PANAMA	21 23N 108 44W 08 15N 079 15W
10788 BANDY ARNAL 19578	GAUDRY I NA GAUDRY I NA	ATLANTICA	OFF PANAMA	07 25N 081 15W
10789 BANDY ARNAL 1957B 10790 BANDY ARNAL 1957B	GAUDRYINA GAUDRYINA	ATLANTICA ATLANTICA	GULF OF PANAMA GULF OF PANAMA	07 30N 078 15W 08 10N 078 45W
10791 BANDY ARNAL 19578	GAUDRYINA	ATLANTICA	PANAMA	07 45N 081 31W
10792 CUSHMAN MCCULLOCH 1939 10793 GOLIK PHLEGER 1977	GAUDRY I NA GAUDRY I NA	A TL AN T I CA E X C O L A T A	OFF MEXICO GULF OF PANAMA	19 25N 105 04W 08 20N 079 20W
10794 GOLIK PHLEGER 1977	GAUDRYINA	EXCOLATA	GULF OF PANAMA	07 35N 078 25W
10795 GOLIK PHLEGER 1977 10796 SMITH 1964	GAUDRY I NA GAUDRY I NA	EXCOLATA EXCOLATA	GULF OF PANAMA OFF CENTRAL AMERICA	07 40N 079 30W 12 33N 088 01W
10797 SMITH 1964	GAUDRYINA	EXCOLATA	OFF CENTRAL AMERICA	12 19N 088 06W
10798 SMITH 1964 10799 SMITH 1964	GAUDRYINA GAUDRYINA	EXCOLATA EXCOLATA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 20N 088 07W 12 33N 088 01W
10800 SMITH 1964	GAUDRYINA	EXCOLATA	OFF CENTRAL AMERICA	12 41N 088 00W
10801 SMITH 1964 10802 CUSHMAN MCCULLOCH 1939	GAUDRY I NA GAUDRY I NA	EXCOLATA PAUPERATA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 50N 087 58W 11 03N 085 43W
10803 GOES 1896	GAUDRYINA	RUGOSA	OFF CENTRAL AMERICA	05 00N 086 30W
10804 GOES 1896 10805 GOES 1896	GAUDRY I NA DOROTHIA	R U G C S A S C A B R A	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	05 40N 086 20W 16 34N 100 03W
10806 GOES 1896	DOROTHIA	SCABRA	OFF CENTRAL AMERICA	16 33N 099 52W
10807 CUSHMAN 1911 10808 CUSHMAN 1911	DOROTHIA DOROTHIA	S CA BRA S CA BRA	OFF MEXICO OFF MEXICO	16 35N 100 03W 16 33N 099 53W
10809 CUSHMAN 1927	GLANDULINA	LAEVIGATA	OFF PANAMA	07 42N 082 54W
10810 SMITH 1964 10811 BANDY ARNAL 19578	GLOBOBUL IMINA GLOBOBUL IMINA	PACIFICA PACIFICA	OFF CENTRAL AMERICA OFF PANAMA	11 53N 088 14W 07 25N 081 15W
10812 BANDY ARNAL 1957B	GLOBOBUL IMINA	PACIFICA	OFF COSTA RICA	08 40N 084 20W
10813 BANDY ARNAL 1957B 10814 BANDY ARNAL 1957B	GLOBOBUL IMINA Globobul imina	PACIFICA PACIFICA	OFF EL SALVADOR OFF ACAPULCO	12 10N 088 10W 16 38N 100 00W
10815 BANDY ARNAL 19578	GLOBOBUL IMI NA	PACIFICA	GULF OF CHINGUI, PANAMA	07 40N 082 45W
10816 BANDY ARNAL 19578 10817 CUSHMAN 1927	GLOBOBUL IMINA GLOBOBUL IMINA	PACIFICA PACIFICA	OFF PANAMA OFF MEXICO	07 10N 080 47W 17 18N 102 22W
10818 SMITH 1964	GLOBOBUL IMINA	PACIFICA PACIFICA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 12N 088 08W
10819 SMITH 1964 10820 SMITH 1964	GLOBOBUL IMINA GLOBOBUL IMINA	PACIFICA	OFF CENTRAL AMERICA	12 10N 088 09W 12 03N 088 11W
10821 SMITH 1964 10822 SMITH 1964	GLOBOBUL IMINA GLOBOBUL IMINA	PACIFICA PACIFICA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 14N 088 09W
10823 SMITH 1964	GLOBOBUL IMINA	PACIFICA	OFF CENTRAL AMERICA	12 10N 088 10W 12 02N 088 12W
10824 GOLIK PHLEGER 1977	CASSIDUL INA GLOMOSPIRA	O B L O N G A G O R O I A L I S	GULF OF PANAMA	07 10N 079 00W
10825 CUSHMAN MCCULLOCH 1939 10826 CUSHMAN MCCULLOCH 1939	GLOMOSPIRA	GORDIALIS	OFF CENTRAL AMERICA GULF OF CALIFORNIA	10 56N 085 49W 21 52N 105 53W
10827 CUSHMAN MCCULLOCH 1939	GLOMOS PIRA GOESELLA	GORDIALIS FLINTII	OFF CENTRAL AMERICA OFF MEXICO	07 58N 082 02W
10828 CUSHMAN MCCULLOCH 1939 10829 SMITH 1964	GOESELLA	FLINTII	OFF CENTRAL AMERICA	19 25N 105 04W 12 14N 088 09W
10830 SMITH 1964	GOESELLA	FLINTII FLINTII	OFF CENTRAL AMERICA	12 12N 088 08W
10831 SMITH 1964 10832 CUSHMAN MCCULLOCH 1939	GOESELLA GOESELLA	PARVA	OFF CENTRAL AMERICA OFF MEXICO	12 10N 088 10W 17 29N 101 27W
10833 SMITH 1964 10834 SMITH 1964	GYROIDINA	A LT I FORMIS A LT I FORMIS	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 03N 088 11W
10834 SMITH 1964 10835 SMITH 1964	GYROIDINA GYROIDINA	MULTILOCULA	OFF CENTRAL AMERICA	12 02N 088 12W 12 14N 088 09W
10836 SMITH 1964	GYROIDINA	MULTILOCULA	OFF CENTRAL AMERICA	12 12N 088 08W
10837 SMITH 1964 10838 SMITH 1964	GYROIDINA GYROIDINA	N I T I DULA N I T I DULA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 10N 088 09W 12 12N 088 08W
10839 SMITH 1964	GYROIDINA	N I T I DUL A R OT UND I MARGO	OFF CENTRAL AMERICA	12 14N 088 09W
10840 SMITH 1964 10841 SMITH 1964	GYROIDINA GYROIDINA	ROT UND I MARGO	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 10N 088 10W 12 10N 088 09W
10842 CUSHMAN 1927	GYROIDINA GYROIDINA	S OL DAN I I S OL DAN I I	OFF PANAMA	07 O6N O8O 43W
10843 CUSHMAN 1927 10844 PHLEGER 1965A	HAEUSLERELLA	HOEGLUNDI	COASTAL MEXICO	07 42N 082 54W 21 48N 105 47W
10845 BANDY ARNAL 1957B	HANZAWAIA	BASILOBA	PANAMA	07 45N 081 31W

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10846 BANDY ARNAL 19578	DISCORBINELLA	BERTHELOTI	GULF OF CHINQUI, PANAMA	07 40N 082 45W
10847 BANDY ARNAL 19578	DISCORBINELLA	BERTHELOTI	GULF OF PANAMA	08 15N 079 15W
10848 BANDY ARNAL 19578	DISCORBINELLA	BERTHELOTI	Panama	07 45N 081 31W
10849 BANOY ARNAL 1957B 10850 Smith 1964	O I S C O R B I N E L L A H A N Z A W A I A	BERTHELOTI	GULF OF PANAMA	08 10N 078 45W
10851 SMITH 1964	HANZAWATA	NITIDULA NITIDULA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 10N 088 10W 12 03N 088 11W
10852 SMITH 1964	HANZAWAIA	NITIOULA	OFF CENTRAL AMERICA	12 56N 087 56W
10853 SMITH 1964	HANZAWAIA	NITIOULA		12 49N 087 55W
10854 SMITH 1964	HANZAWAIA	NITIDULA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 50N 087 58W
10855 SMITH 1964	HANZAWAIA	NITIOULA	OFF CENTRAL AMERICA	12 41N 088 00W
10856 SMITH 1964	HANZAWAIA	NITIOULA	OFF CENTRAL AMERICA	12 33N 088 01W
10857 SMITH 1964	HANZAWAIA	NITIDULA	OFF CENTRAL AMERICA	12 20N 088 07W
10858 SMITH 1964	HANZAWAIA	NITIDULA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 33N 088 01W
10859 SMITH 1964	HANZAWAIA	NITIDULA		12 19N 088 06W
10860 SMITH 1964 10861 BANDY ARNAL 1957B	HANZAWAIA HANZAWAIA	NITIOULA	OFF CENTRAL AMERICA	12 59N 087 51W
10862 BANDY ARNAL 1957B	HANZAWATA	NITIDULA NITIOULA	GULF OF PANAMA OFF PANAMA	07 45N 080 00W 07 25N 081 15W
10863 GOLIK PHLEGER 1977	HANZAWAIA	NITIDULA	GULF OF PANAMA	07 40N 079 30W
10864 GOLIK PHLEGER 1977	HANZAWAIA	NITIDULA	GULF OF PANAMA	07 35N 078 25W
10865 PHLEGER 1965A	HANZAWAIA	NITIDULA	COASTAL MEXICO	21 48N 105 47W
10866 GOLIK PHLEGER 1977	HANZAWAIA	NITIOULA	GULF OF PANAMA	08 20N 079 20W
10867 BANDY ARNAL 1957B	HANZAWAIA	NITIOULA	OFF COSTA RICA	08 40N 084 20W
10868 BANDY ARNAL 1957B 10869 BANDY ARNAL 1957B	HANZAWAIA	NITIDULA	COSTA RICA	11 01N 085 45W
10870 BANDY ARNAL 1957B	HANZAWAIA	NITIOULA	OFF COSTA RICA	09 15N 084 15W
	HANZAWAIA	NITIOULA	COSTA RICA	10 33N 085 48W
10871 BANDY ARNAL 1957B	HANZAWAIA	NITIDULA	GULF OF PANAMA	07 30N 078 15W
10872 BANDY ARNAL 1957B	HANZAWAIA	NITIDULA	OFF EL SALVADOR	12 40N 088 00W
10873 BANDY ARNAL 19578	HANZAWAIA	NITIOULA	PANAMA	07 45N 081 31W
10874 BANDY ARNAL 19578	HANZAWAIA	NITIDULA	COSTA RICA	10 33N 085 48W
10875 BANDY ARNAL 19578	HANZAWAIA	NITIDULA	OFF ACAPULCO	16 38N 100 00W
10876 BANDY ARNAL 1957B	HANZAWAIA	NITIOULA	GULF OF PANAMA	07 40N 078 55W
10877 BANDY ARNAL 1957B	HANZAWAIA	NITIOULA	GULF OF PANAMA	08 10N 078 45W
10878 BANDY ARNAL 1957B	HANZAWAIA	NITIDULA	GULF OF PANAMA	08 15N 079 15W
10879 GOES 1896 10880 GOES 1896	HAPLOPHRAGMOIDES AMMOBACULITES	CANARIENSIS AMERICANUS	OFF CENTRAL AMERICA	07 06N 080 34W
10881 GOES 1896	AMMOBACULITES	AMERICANUS	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	16 34N 100 03W 16 33N 099 52W
10882 GOES 1896	AMMOGLOBIGERINA	GLOBIGERINIFORMIS	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	16 34N 100 03W
10883 GOES 1896	RECURVOIDES	TURBINATUS		14 46N 098 40W
10884 GOES 1896	CRIBROSTOMOIDES	SUBGLOBOSUM	OFF CENTRAL AMERICA	16 33N 099 52W
10885 GOES 1896	CRIBROSTOMOIDES	S U B G L O B O S U M	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	14 46N 098 40W
10886 GOES 1896	CRIBROSTOMOIDES	S U B G L O B O S U M		16 34N 100 03W
10887 CUSHMAN MCCULLOCH 1939	HAPLOPHRAGMOIDES	A DV ENUM	OFF CENTRAL AMERICA	11 03N 085 43W
10888 CUSHMAN MCCULLOCH 1939	HAPLOPHRAGMOIDES	C OL UMBIENSIS	OFF MEXICO OFF MEXICO	19 25N 105 04W
10889 CUSHMAN MCCULLOCH 1939	HAPLOPHRAGMOIDES	COL UMBIENSIS		17 29N 101 27W
10890 CUSHMAN MCCULLOCH 1939	HAPLOPHRAGMOIDES	COLUMBIENSIS	OFF CENTRAL AMERICA	10 56N 085 49W
10891 CUSHMAN MCCULLOCH 1939	HAPLOPHRAGMOIDES	COLUMBIENSIS	OFF CENRRAL AMERICA	10 56N 085 49W
10892 SMITH 1964	CRIBROSTOMOIDES	EVOLUTUM	OFF CENTRAL AMERICA	12 50N 087 58W
10893 SMITH 1964	CRIBROSTOMOIDES	E VO LUTUM	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 10N 088 10W
10894 SMITH 1964	CRIBROSTOMOIDES	E VO LUTUM		12 12N 088 08W
10895 SMITH 1964	CRIBROSTOMOIDES	EVOLUTUM	OFF CENTRAL AMERICA	12 33N 088 01W
10896 CUSHMAN MCCULLOCH 1939	CRIBROSTOMOIDES	JEFFREYSII	GULF OF CALIFORNIA	21 52N 105 53W
10897 CUSHMAN MCCULLOCH 1939	CRIBROSTOMOIDES	JEFFREYSII	OFF MEXICO	15 57N 097 40W
10898 CUSHMAN MCCULLOCH 1939	CRIBROSTOMOIDES	JEFFREYSII	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	05 34N 086 59W
10899 SMITH 1964	CRIBROSTOMOIDES	LENTICULARIS		12 10N 088 10W
10900 SMITH 1964	CRIBROSTOMOIDES	LENTICULARIS	OFF CENTRAL AMERICA	12 10N 088 09W
10901 CUSHMAN 1927	HAPLOPHRAGMOIDES	PLANISSIMUM	OFF PANAMA	07 02N 080 59W
10902 CUSHMAN 1927	HAPLOPHRAGMOIDES	PLANISSIMUM	OFF PANAMA	07 57N 083 01W
10903 CUSHMAN 1927	HAPLOPHRAGMOIDES	PLANISSIMUM	OFF PANAMA	07 05N 080 22W
10904 CUSHMAN 1927	HAPLOPHRAGMOIDES	PLANISSIMUM	OFF PANAMA	07 06N 080 43W
10905 CUSHMAN MCCULLOCH 1939	HAPLOPHRAGMOIDES	PLANISSIMUM	OFF CENTRAL AMERICA	10 56N 085 49W
10906 CUSHMAN MCCULLOCH 1939	HAPLOPHRAGMOIDES	T ENU I S	OFF MEXICO	15 56N 097 41W
10907 BANDY ARNAL 1957B	HOEGLUNDINA	E L E GAN S	OFF EL SALVADOR	12 10N 088 10W
10908 SMITH 1964	HOEGLUNDINA	ELEGANS	OFF CENTRAL AMERICA	12 10N 088 09W
10909 SMITH 1964	HOEGLUNDINA	ELEGANS	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 02N 088 12W
10910 SMITH 1964	HOEGLUNDINA	ELEGANS		12 10N 088 10W
10911 SMITH 1964	HOEGLUNOINA	ELE GANS	OFF CENTRAL AMERICA	12 03N 088 11W
10912 BANDY ARNAL 1957B	HOEGLUND INA	ELEGANS	OFF ACAPULCO	16 20N 100 10W
10913 BANDY ARNAL 1957B	HOEGLUND INA	ELEGANS	GULF OF PANAMA	07 10N 078 30W
10914 CUSHMAN 1910	HORMOS I N A	GLOBULIFERA	OFF MEXICO	14 46N 098 40W
10915 GOES 1896	HORMOS I N A	GLOBULIFERA	OFF CENTRAL AMERICA	14 46N 098 40W
10916 CUSHMAN 1910	HORMOSINA	OVICULA	OFF MEXICO	14 46N 098 40W
10917 CUSHMAN 1910	HORMOSINA	O V I C U L A	OFF PANAMA	06 35N 081 44W
10918 GOLIK PHLEGER 1977	ISLANDIELLA	S U B D E L I C A T A	GULF OF PANAMA	07 30N 079 00W
10919 GOLIK PHLEGER 1977	ISLANDIELLA	SUBOELICATA	GULF OF PANAMA	07 20N 079 40W
10920 CUSHMAN 1927	JACULELLA	OBTUSA	OFF PANAMA	07 02N 080 59W
10921 SMITH 1964	LAGENA	APIOPLEURA	OFF CENTRAL AMERICA	12 03N 088 11W
10922 CUSHMAN MCCULLOCH 1950	LAGENA	A MP HORA	OFF CENTRAL AMERICA OFF ACAPULCO	10 56N 085 55W
10923 BANOY ARNAL 19578	L A G E N A	AMPHORA	OFF COSTA RICA	16 38N 100 00W
10924 BANDY ARNAL 1957B	L A G E N A	AMPHORA		09 15N 084 15W
10925 SMITH 1964	L A G E N A	C LA VATA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 O2N O88 12W
10926 SMITH 1964	L A G E N A	C LA VATA		12 O3N O88 11W
10927 CUSHMAN MCCULLOCH 1950	LAGENA	CURVILINEATA	OFF CENTRAL AMERICA	07 58N 082 02W
10928 BANDY ARNAL 1957B	LAGENA	DENTALIFORMIS	GULF OF PANAMA	08 15N 079 15W
10929 BANDY ARNAL 1957B	LAGENA	DENTALIFORMIS	OFF ACAPULCO	16 20N 100 10W
10930 BANDY ARNAL 1957B	LAGENA	DENTALIFORMIS	OFF PANAMA	06 45N 081 00W
10931 BANDY ARNAL 1957B	LAGENA	DENTALIFORMIS	OFF ACAPULCO	16 38N 100 00W
10932 BANDY ARNAL 1957B	LAGENA	DENTALIFORMIS	OFF EL SALVADOR	12 10N 088 10W
10933 CUSHMAN MCCULLOCH 1950	LAGENA	OENTALIFORMIS	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	07 58N 082 02W
10934 SMITH 1964	L A G E N A	D IS TOMA	OFF CENTRAL AMERICA	12 03N 088 11W
10935 SMITH 1964	L A G E N A	D IS TOMA		12 02N 088 12W
10936 SMITH 1964	L A G E N A	S UL C A T A	OFF CENTRAL AMERICA	12 41N 088 00W
10937 SMITH 1964	L A G E N A	S UL C A T A	OFF CENTRAL AMERICA	12 49N 087 55W
10938 SMITH 1964	LAGENA	SULCATA	OFF CENTRAL AMERICA	12 50N 087 58W
10939 CUSHMAN 1927	L A G E N A	GRACILIS	OFF PANAMA OFF CENTRAL AMERICA	07 05N 080 22W
10940 GOES 1896	L A G E N A	CLAVATA		06 35N 081 44W
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10941 CUSHMAN 1927 10942 CUSHMAN 1927	L A G E N A L A G E N A	C LA VATA C LA VATA	OFF PANAMA	07 06N 080 43W 07 05N 080 22W
10943 SMITH 1964 10944 BANDY ARNAL 1957B	LAGENA	HISPIDA	OFF CENTRAL AMERICA	12 03N 088 11₩ 12 10N 088 10₩
10945 BANDY ARNAL 19578	L A G E N A L A G E N A	HISPIDULA HISPIDULA	OFF EL SALVADOR OFF COSTA RICA	09 15N 084 15W
10946 BANDY ARNAL 1957B 10947 BANDY ARNAL 1957B	LAGENA	HISPIDULA	OFF ACAPULCO	16 20N 100 10W
10948 CUSHMAN MCCULLOCH 1950	L A G E N A L A G E N A	HISPIDULA INEPTA	OFF COSTA RICA GULF OF CALIFORNIA	08 40N 084 20W 21 52N 105 53W
10949 SMITH 1964	LAGENA	LAEVIS	OFF CENTRAL AMERICA	12 03N 088 11W
10950 BANDY ARNAL 1957B 10951 BANDY ARNAL 1957B	L A G E N A L A G E N A	L AE VIS L AE VIS	OFF COSTA RICA OFF ACAPULCO	09 15N 084 15W 16 20N 100 10W
10952 CUSHMAN 1927	LAGENA	LAMELLATA	OFF PANAMA	07 42N 082 54W
10953 GOES 1896 10954 GOES 1896	FISSURINA FISSURINA	MAR GINATA MAR GINATA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	05 40N 086 20W 07 06N 080 34W
10955 CUSHMAN 1927	FISSURINA	ORBIGNYANA	OFF MEXICO	21 37N 109 00W
10956 CUSHMAN MCCULLOCH 1950 10957 SMITH 1964	L A G E N A L A G E N A	S E S Q U I S T R I A T A S T R I A T A	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	07 43N 081 32W 12 03N 088 11W
10958 CUSHMAN MCCULLOCH 1950	LAGENA	STRIATA	OFF CENTRAL AMERICA	10 56N 085 55W
10959 CUSHMAN MCCULLOCH 1950 10960 CUSHMAN MCCULLOCH 1950	OOL INA OOL INA	STRIATOPUNCTATA STRIATOPUNCTATA SPIRALIS	OFF CENTRAL AMERICA OFF MEXICO	05 34N 086 59W 17 29N 101 35W
10961 SMITH 1964	LAGENA	SUBMAGNIFICA	OFF CENTRAL AMERICA	12 03N 088 11W
10962 CUSHMAN 1927 10963 SMITH 1964	L A G E N A L A G E N A	S UB S T R I A T A S UL C A T A	OFF PANAMA OFF CENTRAL AMERICA	07 05N 080 22W 12 56N 087 56W
10964 SMITH 1964	LAGENA	SULCATA	OFF CENTRAL AMERICA	12 33N 088 01W
10965 SMITH 1964 10966 SMITH 1964	L A G E N A L A G E N A	SULCATA SULCATA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 49N 087 55W 12 50N 087 58W
10967 SMITH 1964	LAGENA	SULCATA	OFF CENTRAL AMERICA	12 59N 087 51W
10968 SMITH 1964 10969 SMITH 1964	LAGENA LAGENA	SULCATA SULCATA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 33N 088 01W 12 10N 088 10W
10970 SMITH 1964	LAGENA	SULCATA	OFF CENTRAL AMERICA	12 10N 088 09W
10971 BANDY ARNAL 1957B 10972 BANDY ARNAL 1957B	LAGENA LAGENA	SULCATA SULCATA	OFF COSTA RICA OFF EL SALVADOR	09 15N 084 15W 12 40N 088 00W
10973 CUSHMAN MCCULLOCH 1950	LAGENA	SULCATA	OFF CENTRAL AMERICA	07 58N 082 02W
10974 GOLIK PHLEGER 1977 10975 PHLEGER 1964	S A C C A M M I N A L A G E N A M M I N A	ATLANTICA	GULF OF PANAMA GULF OF CALIFORNIA	07 10N 079 00W 21 23N 108 44W
10976 CUSHMAN MCCULLOCH 1942	RECTOBOLIVINA	L ON G I C O L L I S L I M B A T A	OFF CENTRAL AMERICA	10 39N 085 40W
10977 CUSHMAN MCCULLOCH 1942 10978 GOLIK PHLEGER 1977	RECTOBOL IVINA	LIMBATA	OFF CENTRAL AMERICA GULF OF PANAMA	07 58N 082 02W 08 20N 079 20W
10979 GOLIK PHLEGER 1977	RECTOBOLIVINA RECTOBOLIVINA	BRADYI BRADYI	GULF OF PANAMA	07 35N 078 25W
10980 GOLIK PHLEGER 1977	RECTOBOLIVINA	BRADYI	GULF OF PANAMA	07 40N 079 30W 16 20N 100 10W
10981 BANDY ARNAL 1957B 10982 GOLIK PHLEGER 1977	RECTOBOLIVINA RECTOBOLIVINA	I NS TABILE LIMBATA	OFF ACAPULCO GULF OF PANAMA	08 20N 079 00W
10983 BANDY ARNAL 1957B	BOLIVINA	ALATA	GULF OF PANAMA	07 40N 078 SSW
10984 BANDY ARNAL 1957B 10985 BANDY ARNAL 1957B	BOLIVINA BOLIVINA	A L A T A A L A T A	GULF OF PANAMA OFF ACAPULCO	07 30N 078 15W 16 38N 100 00W
10986 BANDY ARNAL 19578	BOLIVINA	ALATA	OFF COSTA RICA	09 15N 084 15W
10987 BANDY ARNAL 1957B 10988 CUSHMAN MCCULLOCH 1950	BOLIVINA MARGINULINA	ALATA BACHEII	OFF EL SALVADOR OFF CENTRAL AMERICA	12 10N 088 10W 05 34N 086 59W
10989 CUSHMAN MCCULLOCH 1950	MARGINULINA	HANCOCKI	OFF CENTRAL AMERICA	05 34N 086 59W
10990 BANDY ARNAL 1957B 10991 BANDY ARNAL 1957B	MASSILINA MASSILINA	ANNECTENS ROBUSTIOR	COSTA RICA COSTA RICA	10 33N 085 48W 10 33N 085 48W
10992 GOLIK PHLEGER 1977	MILIOLINELLA	CALIFORNICA	GULF OF PANAMA	08 20N 079 00W
10993 SMITH 1964 10994 SMITH 1964	TRILOCULINA TRILOCULINA	TRI GONULA TRI GONULA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 20N 088 07W 12 49N 087 55W
10995 SMITH 1964	TRILOCULINA	TRIGONULA	OFF CENTRAL AMERICA	12 33N 088 01W
10996 SMITH 1964 10997 SMITH 1964	TRILOCULINA TRILOCULINA	TRI GONULA TRI GONULA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 33N 088 01W 12 50N 087 58W
10998 GOLIK PHLEGER 1977	NEOCONORBINA	TERQUEMI	GULF OF PANAMA	08 20N 079 00W
10999 GOES 1896 11000 GOES 1896	S TANNOPHYLUM STANNOPHYLUM	Z CN A R I UM Z ON A R I UM	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	10 14N 096 28W 14 46N 098 40W
11001 GOES 1896	PSEUDONODOSARIA	OCCIDENTALIS	OFF CENTRAL AMERICA	05 00N 086 30W
11002 GOES 1896 11003 CUSHMAN 1913	DENTALINA DENTALINA	P AU PERATA P AU PERATA	OFF CENTRAL AMERICA OFF PANAMA	06 10N 083 06W 05 43N 085 50W
11004 GOES 1896	DENTALINA	PAUPERATA	OFF CENTRAL AMERICA	05 40N 086 20W
11005 CUSHMAN 1927 11006 GOES 1896	NODOS ARIA NODOS ARIA	P YR UL A R AP HA NU S	OFF PANAMA OFF CENTRAL AMERICA	07 42N 082 54W 07 06N 080 34W
11007 CUSHMAN MCCULLOCH 1950	NODOSARIA	SUBSCALARIS	OFF MEXICO	19 18N 104 47W
11008 SM1TH 1964 11009 SM1TH 1964	MELONIS MELONIS	BARLEEANUS BARLEEANUS	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	11 51N 088 16W 12 03N 088 11W
11010 SMITH 1964	MELONIS	BARLEEANUS	OFF CENTRAL AMERICA	12 02N 088 12W
11011 BANDY ARNAL 1957B 11012 BANDY ARNAL 1957B	MELONIS MELONIS	BARLEEANUS BARLEEANUS	OFF ACAPULCO OFF PANAMA	16 20N 100 10W 06 45N 081 00W
11013 SMITH 1964	NONIONELLA	GRATELOUPI	OFF CENTRAL AMERICA	12 33N 088 01W
11014 SMITH 1964 11015 SMITH 1964	NONIONEL LA NONIONEL LA	GRATELOUPI GRATELOUPI	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 41N 088 00W 12 20N 088 07W
11016 SMITH 1964	NONIONELLA	G RA TELOUP 1	OFF CENTRAL AMERICA	12 33N 088 01W
11017 SMITH 1964 11018 SMITH 1964	NONIONEL LA NONIONEL LA	GRATELOUPI GRATELOUPI	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 59N 087 51W 12 50N 087 58W
11019 CUSHMAN 1927	NONIONELLINA	LABRADORICA	OFF PANAMA	07 01N 081 49W
11020 PHLEGER 1964 11021 PHLEGER 1964	MELONIS MELONIS	BARLEEANUS POMPILIOIDES	GULF OF CALIFORNIA GULF OF CALIFORNIA	21 23N 108 44W 21 23N 108 44W
11022 CUSHMAN 1927	MELONIS	POMPIL 10 I DES	OFF MEXICO	21 37N 109 00W
11023 CUSHMAN 1927 11024 CUSHMAN 1927	MELONIS MELONIS	POMPILIOIDES POMPILIOIDES	OFF PANAMA OFF PANAMA	07 05N 080 22W 07 02N 080 59W
11025 CUSHMAN 1927	MELONIS	BARLEEANUS	OFF PANAMA	07 57N 083 01w
11026 CUSHMAN 1927 11027 BANDY ARNAL 1957B	MELONIS NONIONELLA	BARLEEANUS ATLANTICA	OFF PANAMA GULF OF PANAMA	07 42N 082 54W 07 45N 080 00W
11028 BANDY ARNAL 1957B	NONIONELLA	ATLANTICA	GULF OF CHINGUI, PANAMA	07 40N 082 45W
11029 BANDY ARNAL 1957B 11030 BANDY ARNAL 1957B	NONIONELLA NONIONELLA	A TL ANT I CA A TL ANT I CA	GULF OF PANAMA OFF COSTA RICA	08 10N 078 45W
11031 BANDY ARNAL 1957B	NONIONELLA	ATLANTICA	GULF OF PANAMA	08 40N 084 20W 08 15N 079 15W
11032 BANDY ARNAL 1957B 11033 BANDY ARNAL 1957B	NONIONELLA NONIONELLA	A TL ANT I CA A TL ANT I CA	OFF COSTA RICA OFF EL SALVADOR	09 15N 084 15w
11034 BANDY ARNAL 1957B	NONIONELLA	ATLANTICA	GULF OF PANAMA	12 40N 088 00W 07 30N 078 15W
11035 BANDY ARNAL 1957B	NONIONELLA	ATLANTICA	PANAMA	07 45N 081 31W

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11036 BANDY ARNAL 1957B 11037 BANDY ARNAL 1957B	NONIONEL LA NONIONEL LA	A TL ANTI CA A TL ANTI CA	OFF EL SALVADOR COSTA RICA	12 10N 088 10W 10 33N 085 48W
11038 PHLEGER 1965A	NONIONELLA	BAS I SPINATA	COASTAL MEXICO	21 48N 105 47W 21 47N 105 34W
11039 PHLEGER 1965A 11040 GOLIK PHLEGER 1977	NONIONEL LA NONIONEL LA	BAS ISPINATA BAS ISPINATA	COASTAL MEXICO GULF OF PANAMA	07 35N 078 25W
11041 GOLIK PHLEGER 1977	NONIONELLA	BASISPINATA	GULF OF PANAMA	07 40N 079 30W
11042 GOLIK PHLEGER 1977 11043 GOLIK PHLEGER 1977	NON IONELLA NON IONELLA	B AS ISPINATA B AS ISPINATA	GULF OF PANAMA GULF OF PANAMA	08 35N 078 50W 08 25N 079 35W
11044 GOLIK PHLEGER 1977	NONIONELLA	BASISPINATA	GULF OF PANAMA	08 00N 080 10W
11045 GOLIK PHLEGER 1977 11046 SMITH 1964	NONIONEL LA NONIONEL LA	B AS ISPINATA B AS ISPINATA	GULF OF PANAMA OFF CENTRAL AMERICA	08 20N 079 20W 12 20N 088 07W
11047 SMITH 1964	NONIONELLA	BASISPINATA	OFF CENTRAL AMERICA	12 33N 088 01W
11048 SMITH 1964 11049 SMITH 1964	NONIONEL LA NONIONEL LA	B AS ISPINATA B AS ISPINATA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 33N 088 01W 12 49N 087 55W
11050 SMITH 1964	NONIONELLA	BASISPINATA	OFF CENTRAL AMERICA	12 50N 087 58W
11051 SMITH 1964 11052 SMITH 1964	NONIONEL LA NONIONEL LA	B AS ISPINATA B AS ISPINATA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 41N 088 00W 12 56N 087 56W
11053 SMITH 1964	NONIONELLA	BASISPINATA	OFF CENTRAL AMERICA	12 59N 087 51W
11054 SMITH 1964 11055 CUSHMAN MCCULLOCH 1940	NONIONEL LA NONIONEL LA	B AS I S P I NA TA D EC ORA	OFF CENTRAL AMERICA OFF MEXICO	13 06N 087 48W 19 21N 105 01W
11056 CUSHMAN MCCULLOCH 1940	NONIONELLA	DECORA	OFF MEXICO	17 30N 101 20W
11057 BANDY ARNAL 1957B 11058 SMITH 1964	NON IONEL LA NON IONEL LA	INCISA MIOCENICA	OFF COSTA RICA OFF CENTRAL AMERICA	09 15N 084 15W 12 50N 087 58W
11059 SMITH 1964	NONIONELLA	MIOCENICA	OFF CENTRAL AMERICA	12 49N 087 55W
11060 SMITH 1964	NONIONELLA	MIOCENICA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 56N 087 56W 12 59N 087 51W
11061 SMITH 1964 11062 SMITH 1964	NON I ON ELLA NON I ON ELLA	MIOCENICA MIOCENICA	OFF CENTRAL AMERICA	12 33N 088 01W
11063 CUSHMAN MCCULLOCH 1940	NONIONELLA	MIOCENICA	OFF CENTRAL AMERICA	10 39N 085 40W
11064 BANDY ARNAL 1957B 11065 BANDY ARNAL 1957B	NONIONELLA NONIONELLA	S TE L LA S TE L LA	COSTA RICA OFF COSTA RICA	10 33N 085 48W 09 15N 084 15W
11066 PHLEGER 1965A	NONIONELLA	STELLA	COASTAL MEXICO	21 48N 105 47W
11067 PHLEGER 1965A 11068 GOLIK PHLEGER 1977	NONIONEL LA NONIONEL LA	S TE LLA S TE LLA	COASTAL MEXICO GULF OF PANAMA	21 47N 105 34W 08 00N 080 10W
11069 GOLIK PHLEGER 1977	NONIONELLA	STELLA	GULF OF PANAMA	07 40N 079 30W
11070 GOLIK PHLEGER 1977 11071 GOLIK PHLEGER 1977	NONIONEL LA NONIONEL LA	S TELLA S Tella	GULF OF PANAMA GULF OF PANAMA	07 35N 078 25W 08 20N 079 20W
11072 GOLIK PHLEGER 1977	NONIONELLA	STELLA	GULF OF PANAMA	08 35N 078 50W
11073 GOLIK PHLEGER 1977 11074 CUSHMAN 1914	NONIONELLA	STELLA	GULF OF PANAMA OFF PANAMA	08 25N 079 35W 07 56N 079 42W
11075 CUSHMAN MCCULLOCH 1939	FLORILUS Nouria	S CA PHUM P OL YMORPH I NO I DE S	OFF CENTRAL AMERICA	07 43N 081 32W
11076 CUSHMAN MCCULLOCH 1939	NOURIA	POL YMORPHINO IDES	OFF CENTRAL AMERICA	10 56N 085 55W
11077 CUSHMAN MCCULLOCH 1939 11078 CUSHMAN MCCULLOCH 1939	NOURIA NOURIA	POL YMORPHINO IDES POL YMORPHINO IDES	OFF MEXICO OFF MEXICO	21 52N 105 54W 15 56N 097 41W
11079 CUSHMAN MCCULLOCH 1939	NOURIA	POL YMORPHINO IDES	OFF MEXICO	19 25N 105 04W
11080 CUSHMAN MCCULLOCH 1939 11081 CUSHMAN MCCULLOCH 1939	NOURIA NOURIA	POL YMORPHINO IDES POL YMORPHINO IDES	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	05 34N 086 59W 10 39N 085 40W
11082 CUSHMAN MCCULLOCH 1939	NOURIA	POL YMORPH I NO I DE S	OFF CENTRAL AMERICA	11 03N 085 43W
11083 CUSHMAN MCCULLOCH 1939 11084 CUSHMAN MCCULLOCH 1939	NOURIA NOURIA	POLYMORPHINO IDES POLYMORPHINO IDES	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	10 56N 085 49W 07 58N 082 02W
11085 PHLEGER 1965A	NOURIA	P CL YMORPH I NO I DE S	COASTAL MEXICO	21 48N 105 47W
11086 PHLEGER 1965A 11087 SMITH 1964	NOURIA NUMMOLOCULINA	POLYMORPHINO IDES IRREGULARIS	COASTAL MEXICO OFF CENTRAL AMERICA	21 47N 105 34W 12 02N 088 12W
11088 SMITH 1964	PATELLINA	CORRUGATA	OFF CENTRAL AMERICA	12 50N 087 58W
11089 CUSHMAN 1927 11090 CUSHMAN 1927	LATICAR ININA LATICAR ININA	P AU PERATA P AU PERATA	OFF PANAMA OFF PANAMA	07 49N 083 04W 07 57N 083 01W
11091 BANDY ARNAL 19578	PENEROPLIS	PERTUSUS	PANAMA	07 45N 081 31W
11092 GOES 1896 11093 GOLIK PHLEGER 1977	THOLOSINA PLANORBULINA	BULLA ACERVALIS	OFF CENTRAL AMERICA GULF OF PANAMA	16 34N 100 03W 08 20N 079 00W
11094 GOES 1896	ANOMALINA	GLOBULOSA	OFF CENTRAL AMERICA	05 00N 086 30W
11095 BANDY ARNAL 19578	PLANORBULINA	MEDITERRANENSIS MEDITERRANENSIS	PANAMA	07 45N 081 31W 10 33N 085 48W
11096 BANDY ARNAL 19578 11097 BANDY ARNAL 19578	PLANORBULINA PLANORBULINA	MEDITERRANENSIS	COSTA RICA NICARAGUA	12 33N 087 10W
11098 GOES 1896	CIBICIDOIDES	MUNDULUS	OFF CENTRAL AMERICA	07 06N 080 34W
11099 GOES 1896 11100 GOES 1896	PLANULINA PLANULINA	WUELLERSTORF I WUELLERSTORF I	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	16 33N 099 52W 05 00N 086 30W
11101 GOES 1896	PLANULINA	WUELLERSTORF I	OFF CENTRAL AMERICA	07 06N 080 34W
11102 GOES 1896 11103 GOES 1896	PLANULINA PLANULINA	WUELLERSTORFI WUELLERSTORFI	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	05 40N 086 20W 16 34N 100 03W
11104 GOLIK PHLEGER 1977	PLANULINA	EXORNA	GULF OF PANAMA	08 20N 079 20W
11105 GOLIK PHLEGER 1977 11106 GOLIK PHLEGER 1977	PLANULINA PLANULINA	E XO R NA E XO R NA	GULF OF PANAMA GULF OF PANAMA	07 40N 079 30W 07 35N 078 25W
11107 SMITH 1964	PLANULINA	EXORNA	OFF CENTRAL AMERICA	12 50N 087 58W
11108 SMITH 1964 11109 SMITH 1964	PLANULINA PLANULINA	E XO RNA E XO RNA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 41N 088 00W 12 49N 087 55W
11110 SMITH 1964	PLANULINA	EXORNA	OFF CENTRAL AMERICA	12 19N 088 06W
11111 SMITH 1964	PLANULINA	EXORNA	OFF CENTRAL AMERICA	12 33N 088 01W
11112 SMITH 1964 11113 SMITH 1964	PLANULINA PLANOR BULINA	E XO RNA L IMBATA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 20N 088 07W 12 10N 088 10W
11114 SMLTH 1964	PLANORBULINA	LIMBATA	OFF CENTRAL AMERICA	12 10N 088 09W
11115 NATLAND 1938 11116 SMITH 1964	PLANORBULINA PLANULINA	L IMBATA O RN ATA	OFF COSTA RICA OFF CENTRAL AMERICA	09 04N 084 17W 12 10N 088 10W
11117 SMITH 1964	PLANULINA	ORNATA	OFF CENTRAL AMERICA	12 03N 088 11W
11118 SMITH 1964 11119 SMITH 1964	PLANULINA PLANULINA	O RN A T A O RN A T A	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 10N 088 09W 12 02N 088 12W
11120 PHLEGER 1965A	PLANULINA	ORNATA	COASTAL MEXICO	21 48N 105 47W
11121 CUSHMAN 1927 11122 CUSHMAN 1927	PLANULINA PLANULINA	O RN A T A O RN A T A	OFF MEXICO OFF PANAMA	17 51N 103 26W 07 57N 083 01W
11123 CUSHMAN 1927	PLANULINA	ORNATA	OFF PANAMA	07 06N 080 43W
11124 CUSHMAN 1927 11125 CUSHMAN 1927	PLANULINA PLANULINA	O RN A T A O RN A T A	OFF PANAMA OFF PANAMA	07 05N 080 22W
11126 CUSHMAN 1927	PLANULINA	ORNATA	OFF PANAMA	07 42N 082 54W 07 02N 080 59W
11127 BANDY ARNAL 1957B	PLANULINA	ORNATA	OFF PANAMA GULF OF PANAMA	07 25N 081 15W
11128 BANDY ARNAL 19578 11129 BANDY ARNAL 1957B	PLANULINA PLANULINA	O RN A TA O RN A TA	GULF OF PANAMA	07 30N 078 15W 07 40N 078 55W
11130 BANDY ARNAL 1957B	PLANULINA	ORNATA	GULF OF PANAMA	08 10N 078 45W

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11131 BANDY ARNAL 19578	PLANULINA	ORNATA	GULF OF PANAMA	07 45N 080 00W
11132 BANDY ARNAL 19578 11133 BANDY ARNAL 19578	PLANULINA PLANULINA	O RN A T A O RN A T A	OFF COSTA RICA Panama	08 40N 084 20W 07 45N 081 31W
11134 BANDY ARNAL 19578 11135 BANDY ARNAL 19578	PLANULINA	ORNATA	OFF COSTA RICA	09 15N 084 15W
11136 BANDY ARNAL 19578	PLANULINA FRONDICULARIA	O RN A T A A DV EN A	GULF OF PANAMA OFF ACAPULCO	08 15N 079 15W 16 20N 100 10W
11137 PHLEGER 1965A 11138 PHLEGER 1965A	PORITEXTULARIA	MEXICANA	COASTAL MEXICO	21 48N 105 47W 21 47N 105 34W
11139 BANDY ARNAL 19578	PORITEXTULARIA SACCAMMINA	MEXICANA ATLANTICA	COASTAL MEXICO OFF COSTA RICA	09 15N 084 15W
11140 BANDY ARNAL 1957B 11141 CUSHMAN 1910	S A C C A M M I N A S A C C A M M I N A	ATLANTICA	OFF ACAPULCO OFF MEXICO	16 20N 100 10W 14 46N 098 40W
11142 CUSHMAN MCCULLOCH 1939	SACCAMMINA	A TL ANT I CA A TL ANT I CA	OFF CENTRAL AMERICA	13 46N 091 14W
11143 SMITH 1964 11144 SMITH 1964	EPONIDES EPONIDES	UMBONATUS UMBONATUS	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 03N 088 11W 12 02N 088 12W
11145 SMITH 1964	EPONIDES	UMBONATUS	OFF CENTRAL AMERICA	12 10N 088 10W
11146 CUSHMAN 1927 11147 CUSHMAN 1927	PULLENIA PULLENIA	BULLOIDES	OFF MEXICO OFF PANAMA	21 37N 109 00W 07 06N 080 43W
11148 CUSHMAN 1927 11149 Smith 1964	PULLENIA	BULLOIDES	OFF PANAMA	07 57N 083 01W 12 02N 088 12W
11150 SMITH 1964	PULLENIA PULLENIA	BULLOIDES	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	11 51N 088 16W
11151 SMITH 1964 11152 PHLEGER 1964	PULLENIA PULLENIA	BULLOIDES	OFF CENTRAL AMERICA GULF OF CALIFORNIA	12 03N 088 11W 21 23N 108 44W
11153 BANDY ARNAL 19578	PULLENIA	BULLOIDES	GULF OF PANAMA	07 10N 078 30W
11154 BANDY ARNAL 1957B 11155 SMITH 1964	PULLENIA PULLENIA	BULLOIDES ELEGANS	OFF ACAPULCO OFF CENTRAL AMERICA	16 20N 100 10W 12 10N 088 10W
11156 BANDY ARNAL 19578	PULLENIA	ELEGANS	GULF OF PANAMA	08 15N 079 15W
11157 BANDY ARNAL 19578 11158 BANDY ARNAL 19578	PULLENIA PULLENIA	ELEGANS ELEGANS	OFF EL SALVADOR OFF ACAPULCO	12 10N 088 10W 16 38N 100 00W
11159 BANDY ARNAL 1957B 11160 BANDY ARNAL 1957B	PULLENIA	ELEGANS	OFF EL SALVADOR	12 10N 088 10W 12 10N 088 10W
11161 SMITH 1964	PULLENIA PULLENIA	S AL I S BURY I	OFF EL SALVADOR OFF CENTRAL AMERICA	12 14N 088 09W
11162 SMITH 1964 11163 SMITH 1964	PULLENIA PULLENIA	SAL I SBURY I SAL I SBURY I	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 20N 088 07W 12 19N 088 06W
11164 SMITH 1964	PULLENIA	SALISBURYI	OFF CENTRAL AMERICA	12 12N 088 08W
11165 SMITH 1964 11166 CUSHMAN 1915	PULLENIA HOE GLUNDINA	QUINQUELOBA ELEGANS	OFF CENTRAL AMERICA OFF PANAMA	12 10N 088 09W 07 56N 079 42W
11167 GOES 1896	HOE GLUND I NA	ELEGANS	OFF CENTRAL AMERICA	16 34N 100 03W
11168 GOES 1896 11169 GOES 1896	HOE GLUND INA HOE GLUND INA	E LE GANS E LE GANS	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	07 30N 078 39W 05 00N 086 30W
11170 GOES 1896	HOEGLUNDINA	ELEGANS	OFF CENTRAL AMERICA	16 33N 099 52W 07 21N 079 02W
11171 GOES 1896 11172 GOES 1896	HOE GLUNDINA LATICARININA	E LE GANS PAUPERATA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	05 00N 086 30W
11173 CUSHMAN 1927 11174 CUSHMAN 1927	EPISTOMINELLA EPISTOMINELLA	B RA DYANA PACIFICA	OFF PANAMA OFF PANAMA	07 01N 081 49W 07 49N 083 04W
11175 CUSHMAN 1927	EPISTOMINELLA	PACIFICA	OFF PANAMA	07 57N 083 01W
11176 CUSHMAN 1927 11177 CUSHMAN 1927	EPISTOMINELLA EPISTOMINELLA	PACIFICA PACIFICA	OFF PANAMA OFF PANAMA	07 06N 080 43W 07 05N 080 22W
11178 CUSHMAN 1927	EPISTOMINELLA	PACIFICA	OFF PANAMA	07 O2N O8O 59W
11179 BANDY ARNAL 1957B 11180 BANDY ARNAL 1957B	PYRGO PYRGO	LUCERNULA MURRHINA	OFF ACAPULCO OFF ACAPULCO	16 20N 100 10W 16 20N 100 10W
11181 SMITH 1964	QUINQUELOCULINA	AUBERIANA	OFF CENTRAL AMERICA	12 50N 087 58W
11182 SMITH 1964 11183 SMITH 1964	QUINQUEL OCULINA	AUBERIANA AUBERIANA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 33N 088 01W 12 56N 087 56W
11184 SMITH 1964 11185 SMITH 1964	QUINQUELOCULINA	AUBERIANA AUBERIANA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 41N 088 00W 12 49N 087 55W
11186 SMITH 1964	QUINQUELOCULINA	AUBERIANA	OFF CENTRAL AMERICA	12 59N 087 51W
11187 SMITH 1964 11188 BANDY ARNAL 1957B	QUINQUEL OCULINA	AUB ERIANA DUT EMPLEI	OFF CENTRAL AMERICA PANAMA	12 20N 088 07W 07 45N 081 31W
11189 BANDY ARNAL 1957B	QUINQUELOCULINA	13J9M3TU0	COSTA RICA	11 01N 085 45W
11190 BANDY ARNAL 1957B 11191 BANDY ARNAL 1957B	QUINQUELOCULINA QUINQUELOCULINA	DUT EMPLEI GRANULOSA	COSTA RICA GULF OF PANAMA	10 33N 085 48W 07 30N 078 15W
11192 BANDY ARNAL 1957B	QUINQUELOCULINA QUINQUELOCULINA	L AM ARCKIANA L AM ARCKIANA	GULF OF PANAMA GULF OF PANAMA	08 10N 078 45W 07 30N 078 15W
11193 BANDY ARNAL 1957B 11194 BANDY ARNAL 1957B	QUINQUELOCULINA	LAMARCKIANA	COSTA RICA	10 33N 085 48W
11195 BANDY ARNAL 1957B 11196 BANDY ARNAL 1957B	QUINQUELOCULINA QUINQUELOCULINA	L AM A R C K I A N A L AM A R C K I A N A	GULF OF PANAMA COSTA RICA	07 45N 08D 00W 10 33N 085 48W
11197 BANDY ARNAL 19578	QUINQUELOCULINA	LAMARCKIANA	NICARAGUA	12 33N 087 10W
11198 BANDY ARNAL 19578 11199 BANDY ARNAL 19578	QUINQUEL OCULINA	L AM ARCKIANA L AM ARCKIANA	COSTA RICA PANAMA	11 01N 085 45W 07 45N 081 31W
11200 BANDY ARNAL 19578	QUINQUEL OCULINA	L AM A R C K I A N A P O E Y A N A	GULF OF PANAMA	08 15N 079 15w
11201 BANDY ARNAL 19578 11202 BANDY ARNAL 19578	ONINGREFOCUFINA	POEYANA	COSTA RICA GULF OF PANAMA	11 01N 085 45W 07 45N 080 00W
11203 SMITH 1964 11204 SMITH 1964	QUINQUEL OCULINA	V EN USTA V EN USTA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 49N 087 55W
11205 SMITH 1964	QUI NQUEL OCULINA	VENUSTA	OFF CENTRAL AMERICA	12 50N 087 58W 13 06N 087 48W
11206 SMITH 1964 11207 SMITH 1964	QUINQUEL OCULINA	V EN USTA V EN USTA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 56N 087 56W 12 59N 087 51W
11208 BANDY ARNAL 1957B	RECTOBOL IVINA	HANCOCKI	GULF OF PANAMA	08 15N 079 15W
11209 SMITH 1964 11210 SMITH 1964	RECTOBOLIVINA RECTOBOLIVINA	H AN COCK I H AN COCK I	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 41N 088 00W 12 49N 087 55W
11211 SM1TH 1964	RECTOBOLIVINA	HANCOCKI	OFF CENTRAL AMERICA	12 19N 088 06W
11212 BANDY ARNAL 19578 11213 BANDY ARNAL 19578	RECTOBOLIVINA RECTOBOLIVINA	H AN COCK I H AN COCK I	GULF OF PANAMA COSTA RICA	07 40N 078 55W 10 33N 085 48W
11214 BANDY ARNAL 1957B 11215 BANDY ARNAL 1957B	RECTOBOLIVINA RECTOBOLIVINA	H AN C O C K I H AN C O C K I	GULF OF PANAMA OFF COSTA RICA	07 30N 078 15W
11216 SMITH 1964	RECTOBOL IVINA	HANCOCK I	OFF CENTRAL AMERICA	09 15N 084 15W 12 50N 087 58W
11217 SMITH 1964 11218 SMITH 1964	RECTOBOL IVINA RECTOBOL IVINA	H AN C O C K I H AN C O C K I	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 56N 087 56W 12 33N 088 01W
11219 SMITH 1964	REC TOBOL IVINA	HANCOCKI	OFF CENTRAL AMERICA	12 33N 088 01W
11220 SMITH 1964 11221 CUSHMAN MCCULLOCH 1939	RECTOBOL IVINA REOPHAX	H AN COCK I B IL OCULAR I S	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 59N 087 51W 05 33N 086 59W
11222 CUSHMAN MCCULLOCH 1939	REOPHAX	BILOCULARIS	OFF CENTRAL AMERICA	07 43N 081 32W
11223 CUSHMAN 1910 11224 GOES 1896	REOPHAX REOPHAX	A RM A TUS A RM A TUS	OFF MEXICO OFF CENTRAL AMERICA	14 46N 098 40W 14 46N 098 40W
11225 SMITH 1964	REOPHAX	BILOCULARIS	OFF CENTRAL AMERICA	12 50N 087 58W

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11226 SMITH 1964	REOPHAX	BILOCULARIS	OFF CENTRAL AMERICA	12 56N 087 56W
11227 SMITH 1964	REOPHAX	BILOCULARIS	OFF CENTRAL AMERICA	12 33N 088 01W
11228 SMITH 1964 11229 SMITH 1964	REOPHAX REOPHAX	BILOCULARIS BILOCULARIS	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 10N 088 10W 12 12N 088 08W
11230 SMITH 1964	REOPHAX	BILOCULARIS	OFF CENTRAL AMERICA	12 41N 088 00W
11231 SMITH 1964	REOPHAX	BILOCULARIS	OFF CENTRAL AMERICA	12 49N 087 55W
11232 SMITH 1964	REOPHAX REOPHAX	BILOCULARIS	OFF CENTRAL AMERICA	12 33N 088 01W 19 25N 105 04W
11233 CUSHMAN MCCULLOCH 1939 11234 CUSHMAN MCCULLOCH 1939	REOPHAX	CURTUS CURTUS	OFF MEXICO OFF CENTRAL AMERICA	10 56N 085 55W
11235 CUSHMAN MCCULLOCH 1939	REOPHAX	CURTUS	OFF MEXICO	21 52N 106 54W
11236 CUSHMAN MCCULLOCH 1939	REOPHAX	CURTUS	OFF MEXICO	15 57N 097 40W
11237 CUSHMAN MCCULLOCH 1939 11238 SMITH 1964	REOPHAX REOPHAX	CURTUS DENTALINIFORMIS	OFF MEXICO OFF CENTRAL AMERICA	15 56N 097 41W 12 12N 088 08W
11239 SMITH 1964	REOPHAX	DENTALINIFORMIS	OFF CENTRAL AMERICA	12 14N 088 09W
11240 SM1TH 1964	REOPHAX	DENTALINIFORMIS	OFF CENTRAL AMERICA	12 10N 088 09W
11241 SMITH 1964 11242 SMITH 1964	REOPHAX REOPHAX	DENTALINIFORMIS DENTALINIFORMIS	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	11 53N 088 14W 12 10N 088 10W
11243 SM1 TH 1964	REOPHAX	DENTALINIFORMIS	OFF CENTRAL AMERICA	12 50N 087 58W
11244 SMITH 1964	REOPHAX	DENTALINIFORMIS	OFF CENTRAL AMERICA	12 33N 088 01W
11245 SMITH 1964 11246 SMITH 1964	REOPHAX REOPHAX	DENTALINIFORMIS DENTALINIFORMIS	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	11 51N 088 16W 12 49N 087 55W
11247 SMITH 1964	REOPHAX	DENTALINIFORMIS	OFF CENTRAL AMERICA	12 03N 088 11W
11248 PHLEGER 1964	REOPHAX	DENTAL INIFORMIS	GULF OF CALIFORNIA	21 23N 108 44W
11249 GOES 1896	REOPHAX REOPHAX	DENTALINIFORMIS DENTALINIFORMIS	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	06 35N 081 44W 16 33N 099 52W
11250 GOES 1896 11251 CUSHMAN MCCULLOCH 1939	REOPHAX	DEPRESSUS	OFF MEXICO	15 56N 097 41W
11252 GOES 1896	SACCAMMINA	ATLANTICA	OFF CENTRAL AMERICA	14 46N 098 40W
11253 GOES 1896	REOPHAX	DISTANS	OFF CENTRAL AMERICA	05 40N 086 20W 16 35N 100 03W
11254 CUSHMAN 1910 11255 CUSHMAN 1927	REOPHAX REOPHAX	DISTANS EXCENTRICUS	OFF MEXICO OFF PANAMA	07 05N 080 22W
11256 CUSHMAN 1927	REOPHAX	EXCENTRICUS	OFF PANAMA	07 O2N 080 59W
11257 CUSHMAN 1927	REOPHAX	EXCENTRICUS	OFF PANAMA	07 42N 082 54W
11258 PHLEGER 1964 11259 CUSHMAN MCCULLOCH 1939	REOPHAX REOPHAX	EXCENTRICUS EXCENTRICUS	GULF OF CALIFORNIA OFF CENTRAL AMERICA	21 23N 108 44W 05 34N 086 59W
11260 CUSHMAN MCCULLOCH 1939	REOPHAX	EXCENTRICUS	OFF MEXICO	19 25N 105 04W
11261 BANDY ARNAL 1957B	REOPHAX	GRACILIS	OFF ACAPULCO	16 20N 100 10W
11262 PHLEGER 1965A 11263 PHLEGER 1965A	REOPHAX REOPHAX	GRACILIS GRACILIS	COASTAL MEXICO COASTAL MEXICO	21 47N 105 34W 21 48N 105 47W
11264 GOLIK PHLEGER 1977	REOPHAX	GUTTIFER	GULF OF PANAMA	07 10N 079 00W
11265 PHLEGER 1964	REOPHAX	HISPIDULUS	GULF OF CALIFORNIA	21 23N 108 44W
11266 GOLIK PHLEGER 1977 11267 GOES 1896	REOPHAX REOPHAX	HISPIDULUS INSECTUS	GULF OF PANAMA OFF CENTRAL AMERICA	07 10N 079 DOW 16 34N 100 03W
11268 CUSHMAN 1910	REOPHAX	INSECTUS	OFF MEXICO	16 35N 100 03W
11269 PHLEGER 1964	REOPHAX	MICACEOUS	GULF OF CALIFORNIA	21 23N 108 44W
11270 PHLEGER 1965A 11271 GOLIK PHLEGER 1977	REOPHAX REOPHAX	N A N U S N A N U S	COASTAL MEXICO GULF OF PANAMA	21 48N 105 47W 08 20N 078 20W
11272 GOLIK PHLEGER 1977	REOPHAX	NANUS	GULF OF PANAMA	08 30N 080 00W
11273 PHLEGER 1965A	REOPHAX	NANUS	COASTAL MEXICO	21 47N 105 34W
11274 (USHMAN 1910 11275 CUSHMAN MCCULLOCH 1939	REOPHAX	PILULIFER	OFF MEXICO OFF MEXICO	16 35N 100 03W 17 29N 101 27W
11275 COSAMAN MCCOLLOCA 1737	REOPHAX REOPHAX	PILULIFER SCORPIURUS	GULF OF CALIFORNIA	21 23N 108 44W
11277 GOLIK PHLEGER 1977	REOPHAX	SCORPIURUS	GULF OF PANAMA	07 10N 079 00W
11278 CUSHMAN MCCULLOCH 1939 11279 CUSHMAN MCCULLOCH 1939	REOPHAX REOPHAX	S C O R P I U R U S S C O R P I U R U S	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	10 56N 085 49W 07 42N 081 36W
11280 SMITH 1964	REOPHAX	SCOTTII	OFF CENTRAL AMERICA	12 12N 088 08W
11281 PHLEGER 1964	REOPHAX	SUBFUSIFORMIS	GULF OF CALIFORNIA	21 23N 108 44W
11282 CUSHMAN MCCULLOCH 1948 11283 CUSHMAN MCCULLOCH 1948	REUSSELLA REUSSELLA	A E Q U A P A C I F I C A	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	10 39N 085 40W 10 39N 085 40W
11284 GOES 1896	TRIFARINA	BRADYI	OFF CENTRAL AMERICA	07 30N 078 39W
11285 GOES 1896	RHABDAMMINA	ABYSSORUM	OFF CENTRAL AMERICA	16 34N 100 03W
11286 GOES 1896 11287 CUSHMAN 1927	RHABDAMMINA RHABDAMMINA	A B Y S S O R U M A B Y S S O R U M	OFF CENTRAL AMERICA OFF PANAMA	16 33N 099 52W 07 05N 080 22W
11288 GOES 1896	RHABDAMMINA	IRREGULARIS	OFF CENTRAL AMERICA	07 05N 079 40W
11289 CUSHMAN 1910	RHABDAMMINA	DISCRETA	OFF MEXICO	16 35N 100 03W
11290 CUSHMAN 1910	RHABDAMMINA	IRREGULARIS	OFF PANAMA OFF MEXICO	07 06N 079 40W
11291 CUSHMAN 1910 11292 GOES 1896	RHIZAMMINA RHIZAMMINA	A LG AEFORMIS A LG AEFORMIS	OFF CENTRAL AMERICA	14 46N 098 40W 14 46N 098 40W
11293 BANDY ARNAL 1957B	LENTICULINA	CULTRATUS	GULF OF PANAMA	08 15N 079 15W
11294 BANDY ARNAL 1957B	LENTICULINA	CUL TRATUS	COSTA RICA	11 01N 085 45W 07 40N 078 55W
11295 BANDY ARNAL 1957B 11296 BANDY ARNAL 1957B	LENTICULINA LENTICULINA	CUL TRATUS CUL TRATUS	GULF OF PANAMA GULF OF PANAMA	07 40N 078 55W
11297 SMITH 1964	LENTICULINA	NICOBARENSIS	OFF CENTRAL AMERICA	12 33N 088 01W
11298 SMITH 1964	LENTICULINA	NIC OBARENSIS	OFF CENTRAL AMERICA	12 41N 088 00W
11299 SMITH 1964 11300 SMITH 1964	LENTICULINA LENTICULINA	NICOBARENSIS NICOBARENSIS	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 20N 088 07W 12 50N 087 58W
11301 SMITH 1964	LENTICULINA	NICOBARENSIS	OFF CENTRAL AMERICA	12 03N 088 11W
11302 SMITH 1964	LENTICULINA	NICOBARENSIS	OFF CENTRAL AMERICA	12 10N 088 09W
11303 SMITH 1964 11304 CUSHMAN MCCULLOCH 1950	LENTICULINA LENTICULINA	NICOBARENSIS ORBICULARIS	OFF CENTRAL AMERICA OFF MEXICO	12 19N 088 06W 19 25N 105 04W
11305 BANDY ARNAL 1957B	LENTICULINA	S TR ONG I	OFF COSTA RICA	08 40N 084 20W
11306 SMITH 1964	ROSALINA	COLUMBIENSIS	OFF CENTRAL AMERICA	12 41N 088 00W
11307 SMITH 1964 11308 SMITH 1964	ROSALINA ROSALINA	COLUMBIENSIS COLUMBIENSIS	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 20N 088 07W 12 49N 087 55W
11309 SMITH 1964	ROSALINA	COLUMBIENSIS	OFF CENTRAL AMERICA	12 50N 087 58W
11310 GOLIK PHLEGER 1977	ROSALINA	COLUMBIENSIS	GULF OF PANAMA	08 20N 079 00W
11311 PHLEGER 1965A 11312 GOES 1896	ROSALINA GYROIDINA	COLUMBIENSIS SOLDANII	COASTAL MEXICO OFF CENTRAL AMERICA	21 48N 105 47W 07 06N 080 34W
11313 GOLIK PHLEGER 1977	DISCORBIS	VERSIFORMIS	GULF OF PANAMA	08 20N 079 00W
11314 BANDY ARNAL 1957B	DISCORBIS	VERSIFORMIS	GULF OF PANAMA	07 45N 080 00W
11315 BANDY ARNAL 1957B 11316 BANDY ARNAL 1957B	DISCORBIS	V ER SIFORMIS V ER SIFORMIS	COSTA RICA NICARAGUA	11 01N 085 45W 12 33N 087 10W
11317 BANDY ARNAL 19578	DISCORBIS DISCORBIS	VERSIFORMIS	GULF OF PANAMA	07 40N 078 55W
11318 BANDY ARNAL 1957B	DISCORBIS	VERSIFORMIS	GULF OF PANAMA	08 10N 078 45W
11319 BANDY ARNAL 1957B 11320 BANDY ARNAL 1957B	015C0RB15	VERSIFORMIS VERSIFORMIS	PANAMA GULF OF PANAMA	07 45N 081 31W 07 10N 078 30W
,.520 DANVI MRNAL 173/8	DISCORBIS	+ CH 31 TO NOT 3		OF TON UTO SUM

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11321 CUSHMAN MCCULLOCH 1939 11322 CUSHMAN 1915	RUDIGAUDRYINA	INEPTA	OFF MEXICO	17 29N 101 27W 16 35N 100 03W
11323 GOES 1896	RUPERTIA RUPERTIA	S TABILIS S TABILIS	OFF MEXICO OFF CENTRAL AMERICA	16 34N 100 03W
11324 SMITH 1964	SACCAMMINA	COMPRIMA	OFF CENTRAL AMERICA	12 12N 088 08W
11325 SMITH 1964	SACCAMMINA	COMPRIMA	OFF CENTRAL AMERICA	12 10N 088 09W
11326 SMITH 1964 11327 SMITH 1964	S A C C A M M I N A S A C C A M M I N A	COMPRIMA	OFF CENTRAL AMERICA	12 10N 088 10W 11 51N 088 16W
11328 GOES 1896	SACCAMMINA	C OMPRIMA S PHAERICA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	16 33N 099 52W
11329 GOES 1896	SACCAMMINA	SPHAERICA	OFF CENTRAL AMERICA	16 34N 100 03W
11330 SMITH 1964 11331 SMITH 1964	SARACENARIA	ANGULARIS	OFF CENTRAL AMERICA	12 33N 088 01W
11332 CUSHMAN 1927	S AR A C E N AR I A S I GMO I L I N A	ANGULARIS TENUIS	OFF CENTRAL AMERICA OFF PANAMA	07 OSN 180 22W
11333 CUS HMAN 1927	SPHAEROIDINA	BULLOIDES	OFF PANAMA	07 42N 082 54W
11334 CUSHMAN 1927	SPHAEROIDINA	BULLOIDES	OFF PANAMA	07 57N 083 01W
11335 GOLIK PHLEGER 1977 11336 BANDY ARNAL 1957B	SPIRILLINA SPIROLOCULINA	V I V I PARA DEN TATA	GULF OF PANAMA COSTA RICA	08 20N 079 00W 10 33N 085 48W
11337 BANDY ARNAL 19578	SPIROLOCULINA	DENTATA	PANAMA	07 45N 081 31W
11338 SMITH 1964	SPIROLOCULINA	SOLDANII	OFF CENTRAL AMERICA	12 41N 088 00W
11339 SMITH 1964 11340 SMITH 1964	S P I R O L O C U L I N A S P I R O L O C U L I N A	S OL DAN I I S OL DAN I I	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 56N 087 56W 12 49N 087 55W
11341 SMITH 1964	SPIROLOCULINA	SOLDANII	OFF CENTRAL AMERICA	12 20N 088 07W
11342 SMITH 1964	SPIROLOCULINA	SOLDANII	OFF CENTRAL AMERICA	12 59N 087 51W
11343 SMITH 1964 11344 BANDY ARNAL 1957B	SPIROLOCULINA AMMONIA	SOLDANII	OFF CENTRAL AMERICA	12 50N 087 58W 11 01N 085 45W
11345 BANDY ARNAL 19578	AMMONIA	BECCARII BECCARII	COSTA RICA NICARAGUA	12 33N 087 10W
11346 BANDY ARNAL 1957B	AMMONIA	BECCARII	GULF OF PANAMA	08 15N 079 15W
11347 SMITH 1964 11348 SMITH 1964	SUGGRUNDA	ECKISI ECKISI	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 10N 088 09W 12 14N 088 09W
11349 SMITH 1964	S U G G R U N D A S U G G R U N D A	ECKISI	OFF CENTRAL AMERICA	12 19N 088 06W
11350 SMITH 1964	SUGGRUNDA	ECKISI	OFF CENTRAL AMERICA	12 33N 088 01W
11351 SMITH 1964 11352 SMITH 1964	SUGGRUNDA	ECKISI	OFF CENTRAL AMERICA	12 02N 088 12W 12 10N 088 10W
11353 SMITH 1964	SUG GRUND A SUG GRUND A	ECKISI ECKISI	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 12N 088 08W
11354 SMITH 1964	SUGGRUNDA	ECKISI	OFF CENTRAL AMERICA	11 51N 088 16W
11355 SMITH 1964	SUGGRUNDA	ECKISI	OFF CENTRAL AMERICA	12 03N 088 11W
11356 SMITH 1964 11357 SMITH 1964	S U G G R U N D A S U G G R U N D A	ECKISI ECKISI	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 33N 088 01W 12 41N 088 00W
11358 SMITH 1964	SUGGRUNDA	E CK I Z I	OFF CENTRAL AMERICA	12 20N 088 07W
11359 SMITH 1964	SUGGRUNDA	ECKISI	OFF CENTRAL AMERICA	12 50N 087 58W
11360 SMITH 1964 11361 SMITH 1964	SUGGRUNDA TEXTULARIA	ECKISI AGGLUTINANS	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 49N 087 55W 12 49N 087 55W
11362 SMITH 1964	TEXTULARIA	AGGLUTINANS	OFF CENTRAL AMERICA	12 33N 088 01W
11363 SMITH 1964	TEXTULARIA	AGGLUTINANS	OFF CENTRAL AMERICA	12 59N 087 51W
11364 SMITH 1964 11365 SMITH 1964	TEXTULARIA TEXTULARIA	A GG L U T I NANS A GG L U T I NANS	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 56N 087 56W 12 33N 088 01W
11366 SMITH 1964	TEXTULARIA	AGGLUTINANS	OFF CENTRAL AMERICA	12 41N 088 00W
11367 LALICKER MCCULLOCH 1940	TEXTULARIA	ARTICULATA	OFF MEXICO	19 57N 105 32W
11368 LALICKER MCCULLOCH 1940 11369 LALICKER MCCULLOCH 1940	TEXTULARIA TEXTULARIA	ARTICULATA ARTICULATA	OFF MEXICO OFF CENTRAL AMERICA	15 56N 097 41W 05 34N 086 59W
11370 LALICKER MCCULLOCH 1940	TEXTULARIA	ARTICULATA	OFF CENTRAL AMERICA	11 03N 085 43W
11371 LALICKER MCCULLOCH 1940	TEXTULARIA	AURA	OFF CENTRAL AMERICA	07 43N 081 32W
11372 LALICKER MCCULLOCH 1940 11373 LALICKER MCCULLOCH 1940	TEXTULARIA TEXTULARIA	C AL VA C AL VA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	11 03N 085 43W 10 56N 085 49W
11374 LALICKER MCCULLOCH 1940	TEXTULARIA	CANDEIANA	OFF CENTRAL AMERICA	10 56N 085 49W
11375 LALICKER MCCULLOCH 1940	TEXTULARIA	CANDEIANA	OFF CENTRAL AMERICA	13 46N 091 14W
11376 LALICKER MCCULLOCH 1940 11377 LALICKER MCCULLOCH 1940	TEXTULARIA TEXTULARIA	C AN DE I AN A C AN DE I AN A	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	10 56N 085 55W 07 58N 082 02W
11378 LALICKER MCCULLOCH 1940	TEXTULARIA	CANDEIANA	OFF CENTRAL AMERICA	10 39N 085 40W
11379 SMITH 1964	TEXTULARIA	CANDEIANA	OFF CENTRAL AMERICA	12 59N 087 51W
11380 SMITH 1964 11381 LALICKER MCCULLOCH 1940	TEXTULARIA TEXTULARIA	C AN D E I A N A C CN I C A	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 50N 087 58W 10 56N 085 49W
11382 LALICKER MCCULLOCH 1940	TEXTULARIA	CONICA	OFF CENTRAL AMERICA	11 03N 085 43W
11383 LALICKER MCCULLOCH 1940	TEXTULARIA	C ON I C A	OFF CENTRAL AMERICA	05 34N 086 59W
11384 LALICKER MCCULLOCH 1940 11385 LALICKER MCCULLOCH 1940	TEXTULARIA TEXTULARIA	C ON I CA C OR RUGATA	OFF MEXICO GULF OF CALIFORNIA	15 57N 097 40W
11386 LALICKER MCCULLOCH 1940	TEXTULARIA	CORRUGATA	OFF MEXICO	21 52N 105 53W 21 52N 105 54W
11387 LALICKER MCCULLOCH 1940	TEXTULARIA	CORRUGATA	OFF MEXICO	19 18N 104 47W
11388 LALICKER MCCULLOCH 1940 11389 LALICKER MCCULLOCH 1940	TEXTULARIA TEXTULARIA	C CR RUGATA C CR RUGATA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	10 56N 085 55W 05 33N 086 59W
11390 LALICKER MCCULLOCH 1940	TEXTULARIA	CCRRUGATA	OFF CENTRAL AMERICA	07 58N 082 02W
11391 LALICKER MCCULLOCH 1940	TEXTULARIA	CCRRUGATA	OFF CENTRAL AMERICA	05 34N 086 59W
11392 LALICKER MCCULLOCH 1940 11393 LALICKER MCCULLOCH 1940	TEXTULARIA TEXTULARIA	FOLIACEA FOLIACEA	OFF MEXICO OFF MEXICO	14 41N 094 08W
11394 LALICKER MCCULLOCH 1940	TEXTULARIA	FOLIACEA	OFF MEXICO	19 25N 105 04W 15 56N 097 41W
11395 LALICKER MCCULLOCH 1940	TEXTULARIA	FOL IACEA	OFF CENTRAL AMERICA	10 39N 085 40W
11396 LALICKER MCCULLOCH 1940	TEXTULARIA TEXTULARIA	FOLIACEA FOLIACEA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	10 56N 085 55W
11397 LALICKER MCCULLOCH 1940 11398 BANDY ARNAL 19578	TEXTULARIA	FOLIACEA	GULF OF PANAMA	07 43N 081 32W 07 30N 078 15W
11399 BANDY ARNAL 1957B	TEXTULARIA	F OL I AC E A	GULF OF PANAMA	08 10N 078 45W
11400 BANDY ARNAL 1957B	TEXTULARIA	FOLIACEA FOLIACEA	OFF COSTA RICA	09 15N 084 15W
11401 BANDY ARNAL 19578 11402 BANDY ARNAL 19578	TEXTULARIA TEXTULARIA	FOLIACEA	GULF OF PANAMA COSTA RICA	08 15N 079 15W 10 33N 085 48W
11403 LALICKER MCCULLOCH 1940	TEXTULARIA	PANAMENSIS	OFF MEXICO	21 52N 105 54W
11404 LALICKER MCCULLOCH 1940	TEXTULARIA	PANAMENSIS PANAMENSIS	OFF MEXICO OFF MEXICO	16 40N 099 42W
11405 LALICKER MCCULLOCH 1940 11406 LALICKER MCCULLOCH 1940	TEXTULARIA TEXTULARIA	PANAMENSIS	OFF MEXICO	15 56N 097 41W 19 57N 105 32W
11407 LALICKER MCCULLOCH 1940	TEXTULARIA	PANAMENSIS	OFF MEXICO	19 18N 104 47W
11408 LALICKER MCCULLOCH 1940	TEXTULARIA	PANAMENSIS	OFF CENTRAL AMERICA	13 46N 091 14W
11409 LALICKER MCCULLOCH 1940 11410 LALICKER MCCULLOCH 1940	TEXTULARIA TEXTULARIA	P AN AMENS IS P AN AMENS IS	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	13 54N 091 10W 10 56N 085 55W
11411 SMITH 1964	TEXTULARIA	PANAMENSIS	OFF CENTRAL AMERICA	12 59N 087 51W
11412 LALICKER MCCULLOCH 1940	TEXTULARIA	PANAMENSIS	OFF CENTRAL AMERICA	07 43N 081 32W
11413 LALICKER MCCULLOCH 1940 11414 SMITH 1964	TEXTULARIA TEXTULARIA	P AN AMENS IS P AN AMENS IS	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	05 34N 086 59W
11414 SMITH 1964	TEXTULARIA	PANAMENSIS	OFF CENTRAL AMERICA	12 33N 088 01W 13 06N 087 48W
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11416 SMITH 1964	TEXTULARIA	PANAMENSIS	OFF CENTRAL AMERICA	12 50N 087 58W
11417 SMITH 1964	TEXTULARIA	PANAMENSIS	OFF CENTRAL AMERICA	12 56N 087 56W
11418 SMITH 1964	TEXTULARIA	PANAMENSIS	OFF CENTRAL AMERICA	12 20N 088 07W
11419 SMITH 1964	TEXTULARIA	PANAMENSIS	OFF CENTRAL AMERICA	12 49N 087 55W
11420 GOES 1896	TEXTULARIA	S AG ITTULA CUNEIFORMIS	OFF CENTRAL AMERICA	07 06N 080 34W
11421 LALICKER MCCULLOCH 1940	TEXTULARIA	S AULCYANA	OFF CENTRAL AMERICA	07 38N 082 02W
11422 GOLIK PHLEGER 1977	TEXTULARIA	S CH ENCK I	GULF OF PANAMA	08 20N 079 00W
11423 LALICKER MCCULLOCH 1940	TEXTULARIA	S CH ENCK I	OFF CENTRAL AMERICA	05 33N 086 59W
11424 LALICKER MCCULLOCH 1940	TEXTULARIA	SCHENCKI	OFF MEXICO	17 30N 101 20W
11425 LALICKER MCCULLOCH 1940	TEXTULARIA	S CH ENCK I	OFF CENTRAL AMERICA	05 34N 086 59W
11426 LALICKER MCCULLOCH 1940	TEXTULARIA		OFF CENTRAL AMERICA	07 58N 082 02W
11427 LALICKER MCCULLOCH 1940	TEXTULARIA	S CR UPUL A	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	D7 42N 081 36W
11428 LALICKER MCCULLOCH 1940	TEXTULARIA	S E C A S E N S I S		11 03N 085 43W
11429 LALICKER MCCULLOCH 1940	TEXTULARIA	SECASENSIS	OFF MEXICO	17 29N 101 27W
11430 LALICKER MCCULLOCH 1940	TEXTULARIA	SEC ASENSIS	OFF CENTRAL AMERICA	10 39N 085 40W
11431 LALICKER MCCULLOCH 1940	TEXTULARIA	SEC ASENSIS	OFF CENTRAL AMERICA	07 58N 082 02W
11432 SMITH 1964	TEXTULARIA	S EC A S E N S I S	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 20N 088 07W
11433 LALICKER MCCULLOCH 1940	TEXTULARIA	S EC A S E N S I S		10 56N 085 55W
11434 LALICKER MCCULLOCH 1940	TEXTULARIA	S E C A S E N S I S	OFF CENTRAL AMERICA	10 56N 085 49W
11435 LALICKER MCCULLOCH 1940	TEXTULARIA	SECASENSIS	OFF MEXICO	19 18N 104 47W
11436 SMITH 1964	TEXTULARIA	SECASENSIS	OFF CENTRAL AMERICA	12 56N 087 56W
11437 SMITH 1964	TEXTULARIA	S EC A SEN S I S	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 50N 087 58W
11438 SMITH 1964	TEXTULARIA	S EC A SEN S I S		12 49N 087 55W
11439 BANDY ARNAL 19578	TEXTULARIA	VOL A	GULF OF PANAMA	08 10N 078 45W
11440 BANDY ARNAL 1957B	TEXTULARIA	VOLA	COSTA RICA	11 01N 085 45W
11441 BANDY ARNAL 1957B	TEXTULARIA		Panama	07 45N 081 31W
11442 BANDY ARNAL 1957B	TEXTULARIA	V OL A	GULF OF PANAMA	07 30N 078 15W
11443 BANDY ARNAL 1957B	TEXTULARIA	V OL A	GULF OF PANAMA	07 45N 080 00W
11444 BANDY ARNAL 1957B	TEXTULARIA	V OL A	COSTA RICA	10 33N 085 48W
11445 CUSHMAN 1910	THOLOSINA	BULLA	OFF MEXICO	16 35N 100 03W
11446 GOES 1896	Thurammina	ERINACEA	OFF CENTRAL AMERICA	06 30N 081 44W
11447 GOES 1896	THURAMMINA	ERINACEA	OFF CENTRAL AMERICA	06 10N 083 06W
11448 GOES 1896	THURAMMINA	E RINACEA	OFF CENTRAL AMERICA	07 21N 079 02W
11449 GOES 1896	THURAMMINA	E RINACEA	OFF CENTRAL AMERICA	07 30N 078 39W
11450 GOES 1896	THURAMMINA	ERINACEA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	14 46N 098 40W
11451 GOES 1896	Thurammina	ERINACEA		05 00N 086 30W
11452 GOLIK PHLEGER 1977	TRIFARINA	A NG U L O S A	GULF OF PANAMA	07 35N 078 25W
11453 GOLIK PHLEGER 1977	TRIFARINA	A NG U L O S A	GULF OF PANAMA	07 40N 079 30W
11454 GOLIK PHLEGER 1977	TRIFARINA	A NG U L O S A	GULF OF PANAMA	08 20N 079 20W
11455 GOLIK PHLEGER 1977	TRIFARINA	C AR 1 NA TA	GULF OF PANAMA	08 20N 079 20W
11456 GOLIK PHLEGER 1977	TRIFARINA	C AR 1 NA TA	GULF OF PANAMA	07 40N 079 30W
11457 GOLIK PHLEGER 1977	TRIFARINA	CARINATA	GULF OF PANAMA	07 35N 078 25W
11458 SMITH 1964	TRILOCULINA	TRICARINATA	OFF CENTRAL AMERICA OFF MEXICO	12 20N 088 07W
11459 CUSHMAN 1927	TRILOCULINA	TRICARINATA		21 37N 109 00W
11460 BANDY ARNAL 1957B 11461 BANDY ARNAL 1957B	TRILOCULINA	TRIGONULA	OFF ACAPULCO	16 20N 100 10W
11462 CUSHMAN 1913	TRILOCUL INA	TRI GONULA	PANAMA	D7 45N 081 31W
	TRIFARINA	Bradyi	Off Panama	07 31N 078 39W
11463 SMITH 1964	TRITAXILINA	A TL ANT I CA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 10N 088 09W
11464 SMITH 1964	TRITAXILINA	A TL ANT I CA		12 03N 088 11W
11465 CUSHMAN MCCULLOCH 1939 11466 CUSHMAN MCCULLOCH 1939	TROCHAMM INA	CHARLOTTENSIS	OFF CENTRAL AMERICA	11 03N 085 43W
11467 PHLEGER 1965A	TROCHAMMINA	CHARLOTTENSIS	OFF CENTRAL AMERICA	05 34N 086 59W
	TROCHAMMINA	CHARLOTTENSIS	COASTAL MEXICO	21 47N 105 34W
11468 PHLEGER 1965A	TROCHAMMINA	CHARLOTTENSIS	COASTAL MEXICO	21 48N 105 47W
11469 PHLEGER 1964	TROCHAMMINA	GLOBIGERINIFORMIS	GULF OF CALIFORNIA	21 23N 108 44W
11470 GOLIK PHLEGER 1977	TROCHAMMINA	GLOBIGERINIFORMIS	GULF OF PANAMA	07 10N 079 00W
11471 CUSHMAN 1927	TROCHAMMINA	GLOBIGERINIFORMIS	OFF MEXICO	16 22N 100 35W
11472 CUSHMAN MCCULLOCH 1939	TROCHAMMINA	KELLETTAE	OFF CENTRAL AMERICA	10 56N 085 49W
11473 PHLEGER 1964	TROCHAMM INA	K ELLETTAE	GULF OF CALIFORNIA	21 23N 108 44W
11474 GOLIK PHLEGER 1977	TROCHAMM INA	K ELLETTAE	GULF OF PANAMA	08 20N 079 00W
11475 PHLEGER 1965A 11476 CUSHMAN MCCULLOCH 1939	TROCHAMMINA	KELLETTAE	COASTAL MEXICO	21 47N 105 34W
11477 CUSHMAN MCCULLOCH 1939	TROCHAMMINA	NITIDA	OFF MEXICO	21 52N 105 54W
	TROCHAMMINA	NITIDA	OFF CENTRAL AMERICA	05 34N 086 59W
11478 PHLEGER 1964	TROCHAMMINA	PACIFICA	GULF OF CALIFORNIA	21 23N 108 44W
11479 PHLEGER 1965A	TROCHAMMINA	PACIFICA	COASTAL MEXICO	21 48N 105 47W
11480 CUSHMAN MCCULLOCH 1939	TROCHAMMINA	PACIFICA	OFF MEXICO	15 56N 097 41W
11481 CUSHMAN MCCULLOCH 1939	TROCHAMMINA	PACIFICA	OFF CENTRAL AMERICA	10 39N 085 40W
11482 CUSHMAN MCCULLOCH 1939	TROCHAMMINA	PACIFICA	OFF CENTRAL AMERICA	10 56N 085 55W
11483 CUSHMAN MCCULLOCH 1939	TROCHAMMINA	PACIFICA	OFF CENTRAL AMERICA	11 03N 085 43W
11484 CUSHMAN MCCULLOCH 1939	TROCHAMMINA	PACIFICA	OFF CENTRAL AMERICA	10 56N 085 49W
11485 CUSHMAN MCCULLOCH 1939	TROCHAMMINA	PAC 1 F 1 C A	OFF CENTRAL AMERICA	11 03N 085 43W
11486 CUSHMAN MCCULLOCH 1939	TROCHAMMINA	PACIFICA	OFF CENTRAL AMERICA OFF MEXICO	07 58N 082 02W
11487 CUSHMAN MCCULLOCH 1939	TROCHAMMINA	PACIFICA		21 52N 105 54W
11488 CUSHMAN MCCULLOCH 1939	TROCHAMMINA	PACIFICA	OFF GUADALUPE ISL. OFF ACAPULCO	13 46N 091 14W
11489 BANDY ARNAL 1957B	TROCHAMMINA	PACIFICA SIMPLISSIMA		16 20N 100 10W
11490 GOES 1896	CYSTAMMINA	PAUCILOCULATA	OFF CENTRAL AMERICA	05 29N 086 49W
11491 CUSHMAN MCCULLOCH 1939	TROCHAMMINA	ROTALIFORMIS	OFF CENTRAL AMERICA	05 34N 086 59W
11492 SMITH 1964	TROCHAMMINA	ROTALIFORMIS	OFF CENTRAL AMERICA	12 59N 087 51W
11493 SMITH 1964 11494 SMITH 1964	TROCHAMMINA TROCHAMMINA	ROTALIFORMIS ROTALIFORMIS	OFF CENTRAL AMERICA	12 33N 088 01W
11495 SMITH 1964	TROCHAMMINA	ROTALIFORMIS	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 50N 087 58W 12 49N 087 55W
11496 GOES 1896	CYCLAMMINA	T RULLISSATA	OFF CENTRAL AMERICA	05 40N 086 20W
11497 CUSHMAN 1927	RECURVOIDES	TUR BINATUS	OFF PANAMA	07 06N 080 43W
11498 CUSHMAN 1927 11499 PHLEGER 1964	RECURVOIDES TROCHAMMINA	TURBINATUS VESICULARIS	OFF MEXICO	21 37N 109 00W
11500 CUSHMAN 1915	CIBICIDOIDES	MUNDULUS	GULF OF CALIFORNIA OFF PANAMA	21 23N 108 44W 07 06N 080 34W
11501 CUSHMAN 1915	PLANULINA	WUELLERSTORFI	OFF PANAMA	07 56N 079 42W
11502 GOES 1896	UVIGERINA	AUBERIANA	OFF CENTRAL AMERICA	07 06N 080 34W
11503 GOES 1896	UVIGERINA	AUBERIANA	OFF CENTRAL AMERICA	07 30N 078 39W
11504 GOES 1896	UVIGERINA	AUBERIANA	OFF CENTRAL AMERICA	05 40N 086 20W
11505 GOES 1896	UVIGERINA	AUBERIANA	OFF CENTRAL AMERICA	06 35N 081 44W
11506 GOLIK PHLEGER 1977	UVIGERINA	A UB ER I A NA	GULF OF PANAMA	07 20N 079 40W
11507 GOLIK PHLEGER 1977	UVIGERINA	A UB ER I A NA	GULF OF PANAMA	
11508 SMITH 1964	UVIGERINA	AUBERIANA	OFF CENTRAL AMERICA	07 30N 079 00W 11 51N 088 16W
11509 SMITH 1964	UVI GERINA	AUBERIANA	OFF CENTRAL AMERICA	12 02N 088 12W
11510 SMITH 1964	UVI GERINA	AUBERIANA	OFF CENTRAL AMERICA	12 03N 088 11W

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11511 SMITH 1964 11512 SMITH 1964	UVIGERINA	AUBERIANA	OFF CENTRAL AMERICA	12 10N 088 10W 12 10N 088 09W
11513 BANDY ARNAL 1957B	UVIGERINA UVIGERINA	EXCELLENS EXCELLENS	OFF CENTRAL AMERICA OFF EL SALVADOR	12 10N 088 10W
11514 BANDY ARNAL 1957B	UVIGERINA	EXCELLENS	OFF ACAPULCO	16 20N 100 10W
11515 BANDY ARNAL 1957B 11516 BANDY ARNAL 1957B	UVIGERINA UVIGERINA	EXCELLENS	GULF OF CHINGUI, PANAMA OFF PANAMA	07 40N 082 45W 07 10N 080 47W
11517 BANDY ARNAL 1957B	UVIGERINA	EXCELLENS EXCELLENS	OFF COSTA RICA	08 40N 084 20W
11518 GOLIK PHLEGER 1977 11519 GOLIK PHLEGER 1977	UVIGERINA UVIGERINA	EXCELLENS	GULF OF PANAMA	07 30N 079 00W 07 20N 079 40W
11520 SMITH 1964	UVIGERINA	EXCELLENS EXCELLENS	GULF OF PANAMA OFF CENTRAL AMERICA	12 14N 088 09W
11521 SMITH 1964 11522 SMITH 1964	UVIGERINA	EXCELLENS	OFF CENTRAL AMERICA	12 10N 088 10W
11522 SMITH 1964 11523 BANDY ARNAL 19578	UVIGERINA HOPKINSINA	E XC ELL ENS H AN C O C K I	OFF CENTRAL AMERICA GULF OF PANAMA	12 12N 088 08W 08 15N 079 15W
11524 SMITH 1964	UVIGERINA	INCILIS	OFF CONTRAL AMERICA	12 20N 088 07W
11525 SMITH 1964 11526 SMITH 1964	UVIGERINA UVIGERINA	INCILIS	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 33N 088 01W 12 41N 088 00W
11527 SMITH 1964	UVIGERINA	INCILIS INCILIS	OFF CENTRAL AMERICA	12 33N 088 01W
11528 SMITH 1964 11529 BANDY ARNAL 1957B	UVIGERINA	INCILIS	OFF CENTRAL AMERICA	12 19N 088 06W 07 45N 081 31W
11530 BANDY ARNAL 19578	UVIGERINA UVIGERINA	INCILIS	PANAMA GULF OF PANAMA	08 10N 078 45W
11531 BANDY ARNAL 1957B	UVIGERINA	INCILIS	OFF COSTA RICA	09 15N 084 15W
11532 BANDY ARNAL 19578 11533 BANDY ARNAL 1957B	UVIGERINA UVIGERINA	INCILIS INCILIS	GULF OF CHINQUI, PANAMA OFF PANAMA	07 40N 082 45W 07 25N 081 15W
11534 BANDY ARNAL 19578	UVIGERINA	INCILIS	OFF EL SALVADOR	12 10N 088 10W
11535 BANDY ARNAL 1957B 11536 BANDY ARNAL 1957B	UVIGERINA UVIGERINA	INCILIS INCILIS	OFF ACAPULCO OFF COSTA RICA	16 20N 100 10W 08 40N 084 20W
11537 BANDY ARNAL 19578	UVIGERINA	INCILIS		
11538 BANDY ARNAL 19578 11539 BANDY ARNAL 19578	UVIGERINA UVIGERINA UVIGERINA UVIGERINA	INCILIS	OFF EL SALVADOR GULF OF PANAMA GULF OF PANAMA GULF OF PANAMA OFF CENTRAL AMERICA OFF CENTRAL AMERICA OFF MEXICO	08 15N 079 15W 07 40N 078 55W
11540 BANDY ARNAL 19578	UVIGERINA	INCILIS	GULF OF PANAMA	07 30N 078 15W
11541 SMITH 1964 11542 SMITH 1964	UVIGERINA	INCILIS	OFF CENTRAL AMERICA	12 50N 087 58W
11543 CUSHMAN MCCULLOCH 1948	UVIGERINA B UVIGERINA	INCILIS	OFF MEXICO	12 49N 087 55W 17 30N 101 20W
11544 CUSHMAN MCCULLOCH 1948	8 UVIGERINA	INCILIS	OFF MEXICO	19 25N 105 04W
11545 GOLIK PHLEGER 1977 11546 GOLIK PHLEGER 1977	UVIGERINA UVIGERINA	J UN C E A J UN C E A	GULF OF PANAMA GULF OF PANAMA	08 20N 079 20W 07 35N 078 25W
11547 GOLIK PHLEGER 1977	UVIGERINA	J UN C E A	GULF OF PANAMA	07 40N 079 30W
11548 PHLEGER 1965A 11549 BANDY ARNAL 1957B	UVIGERINA UVIGERINA	J UN C E A P E R E G R I N A	COASTAL MEXICO GULF OF PANAMA	21 48N 105 47W 08 10N 078 45W
11550 BANDY ARNAL 1957B	UVIGERINA	PEREGRINA	OFF ACAPULCO	16 20N 100 10W
11551 BANDY ARNAL 1957B 11552 BANDY ARNAL 1957B	UVIGERINA UVIGERINA	P ER EGRINA P ER EGRINA	OFF COSTA RICA GULF OF PANAMA	08 40N 084 20W 07 10N 078 30W
11553 BANDY ARNAL 19578	UVIGERINA	PEREGRINA	OFF EL SALVADOR	12 10N 088 10W
11554 BANDY ARNAL 1957B 11555 BANDY ARNAL 1957B	UVIGERINA	PEREGRINA	OFF PANAMA OFF PANAMA	07 10N 080 47W 06 45N 081 00W
11556 SMITH 1964	UV I GERINA UV I GERINA UV I GERINA UV I GERINA	P E R E G R I N A P E R E G R I N A	OFF CENTRAL AMERICA	12 02N 088 12W
11557 SMITH 1964	UVIGERINA	PEREGRINA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 10N 088 09W
11558 SMITH 1964 11559 SMITH 1964	UVIGERINA	P ER EGR I NA P ER EGR I NA	OFF CENTRAL AMERICA	12 03N 088 11W 12 10N 088 10W
11560 BANDY ARNAL 1957B	UVIGERINA	PEREGRINA DIRUPTA	OFF EL SALVADOR	12 10N 088 10W
11561 BANDY ARNAL 19578 11562 CUSHMAN 1927	UV I GERINA UV I GERINA	PEREGRINA DIRUPTA CURTICOSTA	OFF ACAPULCO OFF PANAMA	16 38N 100 DOW D7 O2N O8O 59W
11563 BANDY ARNAL 1957B	UVIGERINA	PROBOSCIDEA	OFF PANAMA	07 10N 080 47W
11564 BANDY ARNAL 1957B 11565 BANDY ARNAL 1957B	UVIGERINA UVIGERINA	PROBOS CIDEA PROBOS CIDEA	GULF OF PANAMA OFF PANAMA	07 10N 078 30W 06 45N 081 DOW
11566 BANDY ARNAL 1957B	UVIGERINA	PROBOSCIDEA	OFF ACAPULCO	16 20N 100 10W
11567 BANDY ARNAL 1957B 11568 BANDY ARNAL 1957B	UVIGERINA UVIGERINA	P RO B O S C I D E A A U B E R I A N A	GULF OF CHINQUI, PANAMA GULF OF PANAMA	07 40N 082 45W 07-10N 078 30W
11569 BANDY ARNAL 19578	UVIGERINA	AUBERIANA	OFF PANAMA	07 10N 080 47W
11570 BANDY ARNAL 1957B 11571 BANDY ARNAL 1957B	UVIGERINA UVIGERINA	A UBERIANA A UBERIANA	OFF EL SALVADOR OFF ACAPULCO	12 10N 088 10W 16 20N 100 10W
11572 GOES 1896	UVIGERINA	PEREGRINA	OFF CENTRAL AMERICA	07 06N 080 34W
11573 GOES 1896	UVIGERINA	A CU LEATA A CU LEATA	OFF CENTRAL AMERICA	05 40N 086 20W
11574 GOES 1896 11575 BANDY ARNAL 1957B	UVIGERINA UVIGERINA	SENTICOSA	OFF CENTRAL AMERICA OFF PANAMA	07 30N 078 39W 06 45N 081 00W
115/6 BANDY ARNAL 195/B	UVIGERINELLA	CALIFORNICA	OFF ACAPULCO	16 20N 100 10W
11577 CUSHMAN MCCULLOCH 1950 11578 CUSHMAN MCCULLOCH 1950		EXILIS	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	05 34N 086 59W 05 33N 086 59W
11579 BANDY ARNAL 19578	VALVULINERIA	ARAUCANA	OFF ACAPULCO	16 38N 100 00W
11580 BANDY ARNAL 1957B 11581 Smith 1964	VALVULINERIA VALVULINERIA	A RAUCANA GLABRA	OFF EL SALVADOR OFF CENTRAL AMERICA	12 10N 088 10W 12 10N 088 10W
11582 BANDY ARNAL 19578	VALVULINERIA	GLABRA	OFF ACAPULCO	16 20N 100 10W
11583 CUSHMAN 1927 11584 BANDY ARNAL 19578	C AN CR I S C AN CR I S	I NA E QUALIS I NA E QUALIS	OFF PANAMA OFF EL SALVADOR	07 00N 081 36W 12 10N 088 10W
11585 BANDY ARNAL 19578	CANCRIS	INAEQUALIS	OFF COSTA RICA	09 15N 084 15W
11586 BANDY ARNAL 1957B 11587 SMITH 1964	CANCRIS CANCRIS	I NA EQUAL IS OBL CNGA	OFF COSTA RICA OFF CENTRAL AMERICA	08 40N 084 20W 12 10N 088 09W
11588 SMITH 1964	CANCRIS	OBLONGA	OFF CENTRAL AMERICA	12 10N 088 10W
11589 SMITH 1964	VALVULINERIA VALVULINERIA	VIL ARDEBOANA VILARDEBOANA	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 02N 088 12W
11590 SMITH 1964 11591 SMITH 1964	VALVULINERIA	VILARDEBOANA	OFF CENTRAL AMERICA	12 10N 088 09W 12 03N 088 11W
11592 SMITH 1964	VALVULINERIA	VIL ARDE BOANA	OFF CENTRAL AMERICA	12 10N 088 10W
11593 CUSHMAN 1927 11594 CUSHMAN 1927	VALVULINERIA VALVULINERIA	G L A B R A G L A B R A	OFF PANAMA OFF PANAMA	07 02N 080 59W 07 57N 083 01W
11595 CUSHMAN 1911	EGGERELLA	A F F I X A	OFF MEXICO	16 35N 100 03W
11596 GOES 1896 11597 CUSHMAN 1927	EGGERELLA GOESELLA	PROPINQUA FLINTII	OFF CENTRAL AMERICA OFF PANAMA	16 34N 100 03W 07 02N 080 59W
11598 CUSHMAN 1910	VERRUCINA	RUDIS	OFF MEXICO	16 35N 100 03W
11599 GOES 1896 11600 SMITH 1964	VERRUCINA FURSENKOINA	R UD IS B RAMLETTE I	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	16 34N 100 03W 12 03N 088 11W
11601 SMITH 1964	FURSENKOINA	BRAMLETTEI	OFF CENTRAL AMERICA	12 10N 088 10W
11602 SMITH 1964 11603 SMITH 1964	FUR SENKOINA FUR SENKOINA	BRAMLETTEI BRAMLETTEI	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	12 10N 088 09W 12 02N 088 12W
11604 BANDY ARNAL 19578	FUR SENKO 1 NA	BRAMLETTEI	OFF ACAPULCO	16 20N 100 10W
11605 SMJ TH 1964	FURSENKOINA	LOEBLICHI	OFF CENTRAL AMERICA	12 02N 088 12W

11607 SMITH 1964	Publication	Generic Name	Specific Name	Locality	Lat. Long.
11607 SMITH 1964 FURSENKOINA CORNUTA OFF CENTRAL AMERICA 12 10N 088 10W 11609 CUSHMAN 1927 FURSENKOINA CORNUTA OFF CENTRAL AMERICA 12 10N 088 09W 11609 CUSHMAN 1927 FURSENKOINA CORNUTA OFF CENTRAL AMERICA 12 10N 088 09W 11610 SMITH 1964 FURSENKOINA MEXICANA OFF CENTRAL AMERICA 12 03N 088 11W 11611 SMITH 1964 FURSENKOINA MEXICANA OFF CENTRAL AMERICA 12 02N 088 12W 11612 BANDY ARNAL 1957B FURSENKOINA MODOSA OFF CENTRAL AMERICA 13 06N 087 48W 11613 SMITH 1964 FURSENKOINA PUNCTATA OFF CENTRAL AMERICA 13 06N 087 48W 11614 SMITH 1964 FURSENKOINA PUNCTATA OFF CENTRAL AMERICA 12 23N 088 01W 11615 SMITH 1964 FURSENKOINA PUNCTATA OFF CENTRAL AMERICA 12 33N 088 01W 11616 SMITH 1964 FURSENKOINA PUNCTATA OFF CENTRAL AMERICA 12 33N 088 01W 11617 SMITH 1964 FURSENKOINA PUNCTATA OFF CENTRAL AMERICA 12 33N 088 01W 11618 SMITH 1964 FURSENKOINA PUNCTATA OFF CENTRAL AMERICA 12 33N 088 01W 11619 SMITH 1964 FURSENKOINA PUNCTATA OFF CENTRAL AMERICA 12 33N 088 01W 11619 SMITH 1964 FURSENKOINA PUNCTATA OFF CENTRAL AMERICA 12 33N 088 01W 11619 SMITH 1964 FURSENKOINA PUNCTATA OFF CENTRAL AMERICA 12 33N 088 01W 11619 SMITH 1964 FURSENKOINA PUNCTATA OFF CENTRAL AMERICA 12 49N 087 55W 11620 SMITH 1964 FURSENKOINA SANDIEGOENSIS OFF CENTRAL AMERICA 12 33N 088 01W 11622 SMITH 1964 FURSENKOINA SANDIEGOENSIS OFF CENTRAL AMERICA 12 33N 088 01W 11623 SMITH 1964 FURSENKOINA SANDIEGOENSIS OFF CENTRAL AMERICA 12 33N 088 01W 11624 SMITH 1964 FURSENKOINA SANDIEGOENSIS OFF CENTRAL AMERICA 12 20N 088 07W 11625 SMITH 1964 FURSENKOINA SANDIEGOENSIS OFF CENTRAL AMERICA 12 49N 087 55W 11626 SMITH 1964 FURSENKOINA SANDIEGOENSIS OFF CENTRAL AMERICA 12 49N 087 55W 11626 SMITH 1964 FURSENKOINA SANDIEGOENSIS OFF CENTRAL AMERICA 12 49N 087 55W 11627 SMITH 1964 FURSENKOINA SANDIEGOENSIS OFF CENTRAL AMERICA 12 20N 088 07W 11626 SMITH 1964 FURSENKOINA SANDIEGOENSIS OFF CENTRAL AMERICA 12 20N 087 55W	11606 SMITH 1964	FURSENKOINA	LOEBLICH1	OFF CENTRAL AMERICA	12 03N 088 11W
11609 CUSHMAN 1927	11607 SMITH 1964	FURSENKOINA	CORNUTA	OFF CENTRAL AMERICA	12 10N 088 10W
11610 SMITH 1964	11608 SMITH 1964	FURSENKOINA	CORNUTA		12 10N 088 09W
11611 SMITH 1964	11609 CUSHMAN 1927	FURSENKOINA	CORNUTA	OFF PANAMA	07 01N 081 49W
11612 BANDY ARNAL 19578	11610 SMITH 1964	FURSENKOINA	MEXICANA	OFF CENTRAL AMERICA	12 03N 088 11W
11613 SMITH 1964	11611 SMITH 1964	FURSENKOINA	MEXICANA	OFF CENTRAL AMERICA	12 OZN 088 12W
11614 SMITH 1964	11612 BANDY ARNAL 19578	FURSENKOINA	NODOSA	OFF ACAPULCO	16 20N 100 10W
11615 SMITH 1964	11613 SMITH 1964	FURSENKOINA	PUNCTATA	OFF CENTRAL AMERICA	13 06N 087 48W
11616 SMITH 1964	11614 SMITH 1964	FURSENKOINA	PUNCTATA	OFF CENTRAL AMERICA	12 59N 087 51W
11617 SMITH 1964 FURSENKOINA PUNCTATA OFF CENTRAL AMERICA 12 41N 088 00W	11615 SMITH 1964	FURSENKOINA	PUNCTATA	OFF CENTRAL AMERICA	12 20N 088 07W
11618 SMITH 1964 FURSENKOINA PUNCTATA OFF CENTRAL AMERICA 12 50N 087 58W	11616 SMITH 1964	FURSENKOINA	PUNCTATA	OFF CENTRAL AMERICA	12 33N 088 01W
11619 SMITH 1964 FURSENKOINA PUNCTATA OFF CENTRAL AMERICA 12 49N 087 55W	11617 SMITH 1964	FURSENKOINA	PUNCTATA	OFF CENTRAL AMERICA	12 41N 088 00W
11620 SMITH 1964 FURSENKOINA PUNCTATA OFF CENTRAL AMERICA 12 33N 088 01W	11618 SMITH 1964	FURSENKOINA	PUNCTATA	OFF CENTRAL AMERICA	12 50N 087 58W
11621 SMITH		FURSENKO INA	PUNCTATA	OFF CENTRAL AMERICA	12 49N 087 55W
11622 SMITH 1964 FURSENKOINA SANDIEGOENSIS OFF CENTRAL AMERICA 12 33N 088 01W	11620 SMITH 1964	FURSENKOINA	PUNCTATA	OFF CENTRAL AMERICA	12 33N 088 01W
11623 SMİTH 1964 FÜRSENKÖINA SANDIEGOENSIS OFF CENTRAL AMERICA 12 19 N 088 06w 11624 SMITH 1964 FÜRSENKÖINA SANDIEGOENSIS OFF CENTRAL AMERICA 12 20N 088 07w 11625 SMITH 1964 FÜRSENKÖINA SANDIEGOENSIS OFF CENTRAL AMERICA 12 49N 087 55w 11626 SMITH 1964 FÜRSENKÖINA SANDIEGOENSIS OFF CENTRAL AMERICA 13 06N 087 48w 11627 SMITH 1964 FÜRSENKÖINA SANDIEGOENSIS OFF CENTRAL AMERICA 12 59N 087 51w	11621 SMITH 1964	FURSENKOINA	SANDIEGOENSIS	OFF CENTRAL AMERICA	12 33N 088 01W
11624 SMITH 1964 FURSENKOINA SANDIEGOENSIS OFF CENTRAL AMERICA 12 20N 088 07W 11625 SMITH 1964 FURSENKOINA SANDIEGOENSIS OFF CENTRAL AMERICA 12 49N 087 55W 11626 SMITH 1964 FURSENKOINA SANDIEGOENSIS OFF CENTRAL AMERICA 13 06N 087 48W 11627 SMITH 1964 FURSENKOINA SANDIEGOENSIS OFF CENTRAL AMERICA 12 59N 087 51W	11622 SMITH 1964	FURSENKOINA	SANDIEGOENSIS	OFF CENTRAL AMERICA	12 33N 088 01W
11625 SMITH 1964 FURSENKOINA SANDIEGOENSIS OFF CENTRAL AMERICA 12 49N 087 55W 11626 SMITH 1964 FURSENKOINA SANDIEGOENSIS OFF CENTRAL AMERICA 13 06N 087 48W 11627 SMITH 1964 FURSENKOINA SANDIEGOENSIS OFF CENTRAL AMERICA 12 59N 087 51W	11623 SMITH 1964	FURSENKOINA	SANDIEGOENSIS	OFF CENTRAL AMERICA	12 19N 088 06W
11626 SMITH 1964 FURSENKOINA SANDIEGOENSIS OFF CENTRAL AMERICA 13 06N 087 48W 11627 SMITH 1964 FURSENKOINA SANDIEGOENSIS OFF CENTRAL AMERICA 12 59N 087 51W	11624 SMITH 1964	FURSENKOINA	SANDIEGOENSIS	OFF CENTRAL AMERICA	12 20N 088 07W
11627 SMITH 1964 FURSENKOINA SANDIEGOENSIS OFF CENTRAL AMERICA 12 59N 087 51W	11625 SMITH 1964	FURSENKO INA	SANDIEGOENSIS	OFF CENTRAL AMERICA	12 49N 087 55W
		FURSENKOINA	SANDIEGOENSIS	OFF CENTRAL AMERICA	13 06N 087 48W
11628 SMITH 1964 FURSENKOINA SANDIEGOENSIS OFF CENTRAL AMERICA 12 50N 087 58W	11627 SMITH 1964	FURSENKOINA	SANDIEGOENSIS	OFF CENTRAL AMERICA	12 59N 087 51W
	11628 SMITH 1964	FURSENKOINA	SANDIEGOENSIS	OFF CENTRAL AMERICA	12 50N 087 58W
11629 SMITH 1964 FURSENKOINA SANDIEGOENSIS OFF CENTRAL AMERICA 12 56N 087 56W		FURSENKOINA	SANDIEGOENSIS	OFF CENTRAL AMERICA	12 56N 087 56W
11630 SMITH 1964 FURSENKOINA SANDIEGOENSIS OFF CENTRAL AMERICA 12 41N 088 00W		FURSENKOINA	SANDIEGOENSIS	OFF CENTRAL AMERICA	12 41N 088 00W
11631 BANDY ARNAL 1957B FURSENKOINA SCHREIBERSIANA GULF OF PANAMA 07 45N 080 00W	11631 BANDY ARNAL 1957B	FURSENKOINA	SCHREIBERSIANA	GULF OF PANAMA	07 45N 080 00W
11632 BANDY ARNAL 1957B FURSENKOINA SCHREIBERSIANA GULF OF PANAMA 07 30N 078 15W		FURSENKOINA	SCHREIBERSIANA	GULF OF PANAMA	07 30N 078 15W
11633 BANDY ARNAL 1957B FURSENKOINA SCHREIBERSIANA GULF OF PANAMA 08 10N 078 45W		FURSENKOINA	S CH RE I BERS I A NA		
11634 BANDY ARNAL 1957B FURSENKOINA SCHREIBERSIANA COSTA RICA 10 33N 085 48W		FURSENKOINA	S CH RE I B ER S I A NA	COSTA RICA	10 33N 085 48W
11635 BANDY ARNAL 19570 FURSENKOINA SCHREIBERSIANA PANAMA 07 45N 081 31W		FURSENKOINA	S CH RE 1 B E R S 1 A N A	PANAMA	07 45N 081 31W
11636 BANDY ARNAL 1957B FURSENKOINA SCHREIBERSIANA OFF COSTA RICA O9 15N 084 15W		FURSENKOINA	S CH RE I B ER S I A NA	OFF COSTA RICA	
	11637 CUSHMAN 1927	FURSENKOINA	SCHREIBERSIANA	OFF PANAMA	07 O2N O8O 59W
11638 CUSHMAN 1927 FURSENKOINA SCHREIBERSIANA OFF PANAMA 07 01N 081 49W		FURSENKOINA		OFF PANAMA	07 01N 081 49W
	11639 SMITH 1964	FURSENKOINA	S EM I NUD A	OFF CENTRAL AMERICA	12 10N 088 09W
11640 SMITH 1964 FURSENKOINA SEMINUDA OFF CENTRAL AMERICA 12 03N 088 11W		FURSENKOINA	SEMINUDA	OFF CENTRAL AMERICA	12 03N 088 11W
11641 BANDY ARNAL 1957B FURSENKOINA SEMINUDA OFF ACAPULCO 16 38N 100 00w		FURSENKOINA	SEMINUDA	OFF ACAPULCO	
11642 GOES 1896 FURSENKOINA SQUAMOSA OFF CENTRAL AMERICA O5 40N 086 20W		FURSENKOINA		OFF CENTRAL AMERICA	
11643 GOES 1896 FURSENKOINA SUBDEPRESSA OFF CENTRAL AMERICA 07 30N 978 39W					
	11644 GOES 1896				
11645 GGES 1896 AMMOLAGENA CLAVATA OFF CENTRAL AMERICA 16 34N 100 03W					
11646 GOES 1896 AMMOLAGENA CLAVATA OFF CENTRAL AMERICA 16 33N 099 52W	11646 GOES 1896	AMMOLAGENA	CLAVATA	OFF CENTRAL AMERICA	16 33N 099 52W

Catalog 3

Unsynonymized Species

Generic Name	Specific Name	Generic Name	Specific Name
ADERC OT RYMA	GLOMERATUM	BULIMINA	PAGODA
ALVEOLOPHRAGMIUM	COLUMBIENSE	BULIMINA	PAGODA HEBESPINATA
ALVEOLOPHRAGMIUM	WIESNERI	BULIMINA	PYRULA
AMMOBACULITES	AMERICANUS	BULIMINA	ROSTRATA
AMMOBACULITES AMMOBACULITES	CATENULATUS FOLIACEUS	BULIMINA	SPINIFERA
AMMOD IS CUS	INCERTUS	BULIMINA BULIMINA	S UBA C UM I NATA T ENU ATA
AMMOD IS CUS	MINUTISSIMUS	BULIMINELLA	CURTA
AMMOD IS CUS	PACIFICUS	BULIMINELLA	ELEGANTISSIMA
AMMOD IS CUS	TENUIS	BULIMINELLA	PARALLELA
AMMOFRONDICULARIA AMMONIA	COMPRESSA BECCARII	BULIMINELLA	SUBFUSIFORMIS
AMMON IA	DECORATA	BULIMINELL A CANCRIS	SUBFUSIFORMIS TENUATA AURICULUS
AMMOS CALARIA	PSEUDOSPIRALIS	CANCRIS	CARMENENSIS
AMMOT 1UM	PLANISSIMUM	CANCRIS	INFLATA
ANGUL OG ERINA	A GRESTIS	CANCRIS	PANAMENSIS
ANGUL OG ERINA ANGUL OG ERINA	ALBATROSSI ORNATA BELLA	CANCRIS	SAGRA
ANGUL OG ERINA	CARINATA	CASSIDULINA CASSIDULINA	C ORB Y I C RAS SA
ANGUL OG ERINA	CARINATA BRADYANA	CASSIDULINA	CUSHMANI
ANGUL OG ERINA	FLUENS	CASSIDULINA	DELICATA
ANGUL OGERINA	OCCIDENTALIS	CASSIDULINA	L AEV I GATA
ANGUL OG ERINA	S EM I TR I GONA	CASSIDULINA	MINUTA
A NOMA LI NA A RENO PARRELLA	G R O S S E R U G O S A M E X I C A N A	CASSIDULINA CASSIDULINA	O B L O N G A PUL C H E L L A
ASTRORHIZA	ANGULARIS	CASSIDULINA	SUBGLOBOSA
A S T R O R H I Z A	FURCATA	CASSIDULINA	SUBGLOBOSA SUBCALIFORNICA
BATHYSIPHON	FILIFORMIS	CASSIDULINA	TORTUOSA
BATHY SI PHON	FILIFORMIS ARENACEUS RUFUS	CASSIDULINA	T UMI DA
BATHY SI PHON BIFAR INA	HANCOCKI	CASSIDULINOIDES CASSIDULINOIDES	C ORNUTA H OWE I
BIFARINA	PACIFICA	CASSIDULINOIDES	MEXICANUS
BIGENERINA	HOEGLUNDI	CASSIDULINOIDES	SIMPLEX
BILOCULINA	DEPRESSA	CASSIDULINOIDES	TENUIS
BILOCULINA BOLIVINA	S E R R A T A A C U M I N A T A	CHILOSTOMELLA	C USHMANI C Z I Z E K I
BOLIVINA	ACUTULA	CHILOSTOMELLA CHILOSTOMELLA	MEDITERRANENSIS
BOLIVINA	ADVENA STRIATELLA	CHILOSTOMELLA	OOLINA
BOLIVINA	ARGENTEA	CHILOSTOMELLA	OVOIDEA
BOL IV IN A	BOLTOVSKOYI	CIBICIDES	FLETCHERI
BOLIVINA	BRADYI	230101010	FLORIDANUS
BOLIVINA BOLIVINA	BRAMLETTE I COSTATA	CIBICIDES CIBICIDES	G ALLOWA Y I LOBA TULUS
BOLIVINA	COSTATA BICOSTATA	CIBICIDES	M CKA NNA I
BOLIVINA	DAGGARIA	CIBICIDES	PHLEGERI
BOLIVINA	DONIEZI	CIBICIDES	SPIRALIS
BOLIVINA BOLIVINA	HUMILIS INFLATA	CIBICIDES CLAVULINA	UNGERIANA COMMUNIS
BOLIVINA	INTERJUNCTA BICOSTATA	CLAVULINA	COMMUNIS PALLIDA
BOLIVINA	LAEVIGATA	CRIBROSTOMOIDES	BRADYI
BOLIVINA	MAYORI	CRISTELLARIA	ROTULATA
BOLIVINA	MINUTA	CRITHIONINA	LENS
BOLIVINA BOLIVINA	PACIFICA PLICATA	CRITHIONINA CUSHMANELLA	R U G O S A P R I M I T I V A
BOLIVINA	PLICATELLA	CYCLAMMINA	CANCELLATA
BOLIVINA	PSEUDOBEYRICHI	CYCLAMMINA	ORBICULARIS
BOLIVINA	PSEUDOPLICATA	CYCLAMMINA	PUSILLA
BOLIVINA BOLIVINA	P UN C T A T A P Y G M A E A	DENTALINA DENTALINA	COMMUNIS FILIFORMIS
BOL IV INA	SALVADORENSIS	DENTALINA	J UGO S A
BOLIVINA	SEMINUDA	DENTALINA	PAUPERATA
BOLIVINA	SEMINUDA HUMILIS	DISCORBIS	PANAMENSIS
BOLIVINA	SEMIPERFORATA	DYOCIBICIDES	BISERIALIS
BOLIVINA BOLIVINA	S P I N E A S P I S S A	E G G E R E L L A E G G E R E L L A	A D V E N A B R A D Y I
BOLIVINA	STRIATULA	EGGERELLA	PUSILLA
BOLIVINA	SUBADVENA	E HR E N B E R G I N A	COMPRESSA
BOL IV IN A	SUBEXCAVATA	EHRENBERGINA	UNDULATA
BOL IV IN A	TONGI	ELPHIDIUM Elphidium	ARTICULATUM
BOLIVINA BOLIVINA	TONGI FILACOSTATA VAUGHANI	ELPHIDIUM	CRISPUM CRISPUM SUBCRISPUM
BOLIVINA	MINUTA	ELPHIDIUM	GUNTERI
BUCCELLA	HANNAI	ELPHIDIUM	INCERTUM
BULIMINA	AFFINIS	ELPHIDIUM	POEYANUM
BUL IM IN A	AURICULATA	ELPHIDIUM	SIMPLEX
BUL IM INA	BARBATA CLAVA	ELPHIDIUM Elphidium	S P I N A T U M T R A N S L U C E N S
BULIMINA BULIMINA	D E N U D A T A	ELPHIDIUM	TUMIDUM
BULIMINA	ELLIPSOIDES	EPISTOMINA	PARTSCHIANA
BUL IM IN A	EXILIS TENUATA	EPISTOMINELLA	BRADYANA
BULIMINA	INFLATA	EPISTOMINELLA	CALIFORNICA
BUL IM IN A	MARGINATA MARGINOSPINATA	EPISTOMINELLA EPISTOMINELLA	E X I G U A O B E S A
BUL IM INA BUL IM INA	MEXICANA	EPISTOMINELLA	SANDIEGOENSIS
BULIMINA	OVATA	EPISTOM INELL A	SMITHI

Generic Name	Specific Name	Generic Name	Specific Name
EPONIDES	ANTILLARUM	NEOCONORBINA	TERQUEMI
EPONI DE S	LEVICULUS	NEUS I NA	AGASSIZI
E PONI DE S	PATA GONICA REPANDUS	NODOSARIA	LAEVIGATA
EPONIDES EPONIDES	SUBTENER	NODOS ARIA NODOS ARIA	P AUP ER AT A P YRU L A
EPONI DE S	TENERA	NODOSARIA	RAPHANUS
EPONI DE S	TUMIDULUS	NODOSARIA	SUBSCALARIS
E PONI DE S FISSURI NA	TURGIDUS BICARINATA	NONION NONION	A FFI NE B ARL EANUS
FISSURINA	LUCIDA	NONION	GRATELOUPI
FISSURINA	MARGINATA	NONION	LABRADORICA
FURSENKOINA FURSENKOINA	APERTURA PONTONI	NO 1 O N NO 1 O N	PARKERAE POMPILIOIOES
FURSENKOINA	SANDIEGOENSIS	NOINON	UMBILICATULA
FURSENKOINA	SEMINUDA	NONION	UMBILICATULA PACIFICA
G A U DR Y I N A G A U DR Y I N A	ATLANTICA Excolata	NONIONE LLA NONIONE LLA	ATLANTICA BASISPINATA
GAUDRYINA	PAUPERATA	NONIONELLA	DECORA
GAUDRYINA	RUGOSA	NONIONELLA	INCISA
G A U DR Y I N A G L A ND U L I N A	S C A B R A L A E V I G A T A	NONIONELLA NONIONELLA	MIOCENICA MIOCENICA STELLA
GLOBO BULIMINA	PACIFICA	NONIONELLA	STELLA
_ GLOBO CASSIDULINA	OBL ONG A	ANINOINON	SCAPHA
GLOMO SPIRA GOESELLA	GORDIALIS FLINTII	NOURIA Nummoloculina	POLYMORPHINOIDES IRREGULARIS
GOESELLA	PARVA	PATELLINA	CORRUGATA
GYROI DI NA	ALTIFORMIS	PELLATISPIRA	PAUPERATA
GYROIDINA GYROIDINA	MULTILOCULA NITIDULA	PENEROPLIS PLACOPSILINA	PERTUSUS BULLA
GYROIDINA	ROT UND I MARGO	PLANORBULINA	ACERVALIS
GYROI DI NA	SOLDANII	PLANORBULINA	GROSSERUGOSA
HAEUS LE RELLA HANZA WAIA	HOE GLUNDI BASILOBA	PLANORBULINA Planorbulina	M E D I TERRANENS I S M UNDULA
HANZAWAIA	BERTHELOTI	PLANORBULINA	WUELLERSTORFI
HANZAWAIA	CONCENTRICA	PLANULINA	EXORNA
H A N Z A WA I A H A P L O P H R A G M I U M	NITIDULA CANARIENSE	PLANULINA PLANULINA	L IMBATA ORNATA
HAPLO PHRAGMIUM	FONTINENSE	PLECTOFRONOICULARIA	
HAPLOPHRAGMIUM	GLOBIGERINIFORMIS	PORITEXTULARIA	MEXICANA
H A P L O P H R A G M I U M H A P L O P H R A G M I U M	HELICOIDEUM LATIDORSATUM	PROTEONINA PROTEONINA	ATLANTICA DIFFLUGIFORMIS
HAPLOPHRAGMIUM	LATIDORSATUM UMBILICATUM	PSEUDOEPONIDES	UMBONATUS
HAPLOPHRAGMOIDES	A DV ENUM	PULLENIA	BULLOIDES
HAPLOPHRAGMOIDES HAPLOPHRAGMOIDES	COLUMBIENSE COLUMBIENSE EVOLUTUM	PULLENIA PULLENIA	ELEGANS QUINQUELOBA
HAPLOPHRAGMCIDES	EVOLUTUS	PULLENI A	SALISBURYI
HAPLOPHRAGMOIDES	HANCOCKI	PULLENIA	SUBCARINATA
HAPLOPHRAGMCIDES HAPLOPHRAGMOIDES	LENTICULARIS PLANISSIMA	PULVINULINA PULVINULINA	E L E G A N S P A U P E R A T A
HAPLOPHRAGMOI DE S	PLANISSIMUM	PULVINULINELLA	BRADYANA
HAPLOPHRAGMOIDES HOEGLUNDINA	T E N U U M E L E G A N S	PULVINULINELLA PYRGO	PACIFICA LUCERNULA
HORMOSINA	GLOBUL I FERA	PYRGO	MURRHINA
HORMOSINA	OVICULA	GUINGUELOCULINA	AUBERIANA
I S L A N D I E L L A J A C U L E L L A	SUB DELICATA OBTUSA	QUINQUE LOCULINA QUINQUE LOCULINA	DUTEMPLEI Granulosa
LAGENA	ACUTICOSTA	QUINQUELOCULINA	LAMARCKIANA
LAGENA	AMPHORA	QUINQUELOCULINA	POEYANA
L A G E N A L A G E N A	CLAVATA CURVILINEATA	QUINQUELOCULINA RECTOBOLIVINA	V ENU STA H ANCOCK I
LAGENA	DENTALINAFORMIS	REOPHAX	AGGLUTINATUS
LAGENA	DENTALINIFORMIS	REOPHAX	ARMATUS
L A G E N A L A G E N A	DISTOMA FILACOSTA	R E O P H A X R E O P H A X	BILOCULARIS CURTUS
LAGENA	GRACILIS	REOPHAX	DENTALINAFORMIS
L A G E N A L A G E N A	GRACILLIMA HISPIDA	R E O P H A X R E O P H A X	DENTALINIFORMIS
LAGENA	HISPIDULA	REOPHAX	DEPRESSUS OIFFLUGIFORMIS
LAGENA	INEPTA	REOPHAX	DISTANS
L A G E N A L A G E N A	L AE V I S L AM E L L A T A	R E O P H A X R E O P H A X	E X CENTRICUS GRACILIS
LAGENA	MARGINATA	REOPHAX	GUTTIFER
LAGENA	ORBIGNYANA ELLIPTICA	REOPHAX	HISPIDULUS
L A G E N A L A G E N A	SESQUISTRIATA STRIATA	R E O P H A X R E O P H A X	INSECTUS MICACEOUS
LAGENA	STRIATOPUNCTATA EXCENTRICITA	REOPHAX	NANUS
LAGENA	STRIATOPUNCTATA SPIRALIS	REOPHAX	PILULIFER
L A G E N A L A G E N A	S UB M A G N I F I C A S UB S T R I A T A	R E O P H A X R E O P H A X	S C O R P I U R U S S C O T T I I
LAGENA	SULCATA	REOPHAX	SUBFUSIFORMIS
LAGENA	SULCATA LAEVICOSTATA	REUSSELLA	AEQUA
L A G E N A L A G E N A M M I N A	SULCATA PECULIARIS DIFFLUGIFORMIS	R E U S S E L L A R H A B D A G O N I U M	PACIFICA TRICARINATUM
LAGENAMMINA	LONGICOLLIS	RHABDAMMINA	ABYSSORUM
LOXOSTOMA	LIMBATUM	RHABDAMMINA	ABYSSORUM IRREGULARIS
L O X O S T O M U M L O X O S T O M U M	BRADYI Instabile	R HAÐ D AMM I N A R HAÐ D AMM I N A	DISCRETA IRREGULARIS
LOXOSTOMUM	LIMBATUM	RHIZAMMINA	A L GA E F O R M I S
LOXOSTOMUM	PSEUDOBEYRICHI	ROBULUS	CULTRATUS
MARGINULINA MARGINULINA	B A C H E I I	R O B U L U S R O B U L U S	C USHMAN I ORBI CULAR I S
MASSILINA	ANNECTENS	ROBULUS	STRONGI
MASSILINA	ROBUSTIOR CALLEGRALCA	ROSALINA ROTALIA	C OLUMBIENSIS S OLD AN I I
MILIOLINELLA MILIOLINELLA	CALIFORNICA CIRCULARIS	ROTALIA ROTALIA	VERSIFORMIS

Generic Name	Specific Name	Generic Name	Specific Name
ROTORBINELLA	VERSIFORMIS	TROCHAMMINA	TRULLISATA
RUDIG AU DRY I NA	INEPTA	TROCHAMMINA	TURBINATA
RUPERTIA	STABILIS	TROCHAMMINA	VESICULARIS
SACCAMMINA	COMPRIMA	TRUNCATULINA	MUNDULA
SACCAMMINA	SPHAERICA	TRUNCATULINA	WUELLERSTORFI
SARACENARIA	ANGULARIS	UVIGERINA	AUBERIANA
SIGMOILINA	TENUIS	UVIGERINA	EXCELLENS
SPHAE ROIDINA	BULLOIDES	UVIGERINA	HANCOCK I
SPIRILL INA	VIVIPARA	UVIGERINA	INCILIS
SPIROLOCULINA	DENTATA	UVIGERINA	JUNCEA
SPIROLOCULINA	SOLDANII	UVIGERINA	PEREGRINA
STREBLUS	TEPIDUS	UVIGERINA	PEREGRINA DIRUPTA
SUGGRUNDA	ECK ISI	UVIGERINA	PIGMEA CURTICOSTA
TEXTULARIA	AGGLUTINANS	UVIGERINA	PROBOSCIDEA
TEXTULARIA	ARTICULATA	UVIGERINA	PROBOSCIDEA VADESCENS
TEXTULARIA	AURA	UVIGERINA	PYGMAEA
TEXTULARIA	CALVA	UVIGERINA	PYGMAEA ACULEATA
TEXTULARIA	CANDEIANA	UVIGERINA	S ENT I COS A
TEXTULARIA	CONICA	UVIGERINELLA	CALIFORNICA
TEXTULARIA	CORRUGATA	VAGINULINA	EXILIS
TEXTULARIA	FOLIACEA	VAL VUL I NER IA	A RAU CANA
TEXTULARIA	PANAMENSIS	VAL VUL I NER IA	GLABRA
TEXTULARIA	SAGITTULA CUNEIFORMIS	VAL VUL I NER IA	INAEQUALIS
TEXTULARIA	SAULCYANA	VAL VUL I NER IA	OBLONGA
TEXTULARIA	SCHENCKI	VALVUL I NER I A	V ILAR DE BOANA
TEXTULARIA	SCRUPULA	VALVULI NER IA	VILARDEBOANA GLABRA
TEXTULARIA	SECASENSIS	VERNEUILINA	AFFIXA
TEXTULARIA	VOLA	VERNEUILINA	PROPINGUA
THOLOSINA	BULLA	VERNEUILINA	SCABRA
THURAMM INA	ERINACEA	VERRUCINA	RUDIS
TRIFARINA	ANGULOSA	VIRGULINA	BRAMLETTEI
TRIFARINA	CARINATA	VIRGULINA	BRAMLETTI
TRILOCULINA	TRICARINATA	VIRGULINA	COMPLANATA
TRILOCULINA	TRIGONULA	VIRGULINA	CORNUTA
TRIPLASIA	TRICARINATA	VIRGULINA	MEXICANA
TRITAXILINA	ATLANTICA	VIRGULINA	NODOSA
TROCHAMMINA	CHARLOTTENSIS	VIRGULINA	PUNCTATA
TROCHAMMINA	GLOBIGERINIFORMIS	VIRGULINA	S AND I E G O E N S I S
TROCHAMMINA	KELLETTAE	VIRGULINA	SCHREIBERSIANA
TROCHAMMINA	NITIDA	VIRGULINA	SEMINUDA
TROCHAMMINA	PACIFICA	VIRGULINA	SQUAMOSA
TROCHAMMINA	PACIFICA SIMPLISSIMA	VIRGULINA	SUBDEPRESSA
TROCHAMMINA	PAUCILOCULATA	WEBBINA	CLAVATA
TROCHAMMINA	ROTALIFORMIS		

CATALOG 4

Synonymized Species

Generic Name	Specific Name	Generic Name	Specific Name
ADERCOTRYMA	GLOMERATA	CASSIDULINA	TUMIDA
ALLIATINA	PRIMITIVA	CASSIDULINOIDES	CORNUTA
AMMOBACULITES	AMERICANUS	CASSIDULINOIDES	HOWEI
AMMOBACULITES AMMODISCUS	CATENULATUS ARENACEUS	CASSIDULINOIDES CASSIDULINOIDES	MEXICANUS SIMPLEX
AMMOD IS CUS	MINUTISSIMUS	CASSIDULINOIDES	TENUIS
AMMOD IS CUS	PACIFICUS	CHILOSTOMELLA	CUSHMANI
AMMOD IS CUS	TENUIS	CHILOSTOMELLA	CZJZEKI
AMMOFRONDICULARIA AMMOGLOBIGERINA	COMPRESSA GLOBIGERINIFORMIS	CHILOSTOMELLA CHILOSTOMELLA	MEDITERRANENSIS OOLINA
AMMOL AGENA	CLAVATA	CHILOSTOMELLA	OVOIDEA
AMMOM AR GINULINA	FOLIACEA	CIBICIDES	FLETCHERI
AMMONIA AMMONIA	BECCARII DECORATA	C101C1DES	F L OR I DA NU S G A L L OWAY I
AMMOS CALARIA	PSEUDOSPIRALIS	C181C10E5	LOBATULUS
ANOMALINA	GLOBULOSA	CIBICIDES	MCKANNAI
ARENOPARRELLA	MEXICANA	CIBICIDES	PHLEGERI
A S T R O R H I Z A A S T R O R H I Z A	ANGULARIS FURCATA	C 1 B I C I D E S	P SEUDOUNGER I AN US S P I R A L I S
BATHY SIPHON	FILIFORMIS	CIBICIDOIDES	MUNDULUS
BATHYSIPHON	RUFUS	CRIBROSTOMOIDES	EVOLUTUM
BIGENERINA	HOEGLUNDI	CRIBROSTOMOIDES	JEFFREYSII
BOLIVINA BOLIVINA	A CUM IN A TA A L A T A	CRIBROSTOMOIDES CRIBROSTOMOIDES	LENTICULARIS SUBGLOBOSUM
BOLIVINA	ARGENTEA	CRIBROSTOMOIDES	WIESNERI
BOLIVINA	BICOSTATA	CRITHIONINA	RUGOSA
BOLIVINA	BOL TOVSKOY I	CYCLAMMINA	CANCELLATA
BOLIVINA BOLIVINA	BRAMLETTE I COSTATA	C Y C L A M M I N A C Y C L A M M I N A	ORBICULARIS Pusilla
BOLIVINA	DAGGARIUS	CYCLAMMINA	TRULLISSATA
BOLIVINA	DONIEZI	CYSTAMMINA	PAUCILOCULATA
BOL IN IN A	FILACOSTATA	DAITRONA	LENS
BOLIVINA	HUMILIS	DENTALINA DENTALINA	COMMUNIS FILIFORMIS
BOLIVINA BOLIVINA	INFLATA LAEVIGATA	DENTALINA	JUGOSA
BOLIVINA	MINUTA	DENTALINA	PAUPERATA
BOLIVINA	PACIFICA	DISCORBINELLA	BERTHELOTI
BOLIVINA BOLIVINA	PLICATA PSEUDOPLICATA	DISCORBIS DOROTHIA	V ERS I FORM I S S C ABRA
BOLIVINA	PUNCTATA	DYOCIBICIDES	BISERIALIS
BOLIVINA	PYGMAEA	EGGERELLA	ADVENA
BOLIVINA	SALVADORENSIS	EGGERELLA	AFFIXA
BOLIVINA BOLIVINA	S E M I NU D A S P I N E A	EGGERELLA EGGERELLA	BRADYI PROPINQUA
BOLIVINA	SPISSA	EGGERELLA	PUSILLA
BOLIVINA	STRIATULA	EHRENBERGINA	COMPRESSA
BOLIVINA	SUBADVENA	EHRENBERGINA	UNDULATA
BOLIVINA BOLIVINA	S U B E X C A V A T A V A U G H A N I	ELPHIDIUM Elphidium	A RTI CULA TUM CRISPUM
BUCCELLA	HANNAI	ELPHIDIUM	CRISPUM SUBCRISPUM
BUL IM IN A	AFFINIS	ELPHIDIUM	GUNTERI
BULIM IN A Bulim in A	BARBATA CLAVA	ELPHIDIUM Elphidium	I NCERTUM POEYANUM
BUL IM IN A	DENUDATA	ELPHIDIUM	SIMPLEX
BULIMINA	INFLATA	ELPHIDIUM	SPINATUM
BULIMINA	INFLATA MEXICANA	ELPHIDIUM	TRANSLUCENS
BULIMINA BULIMINA	M A R G I N A T A M A R G I N O S P I N A T A	ELPHIDIUM EPISTOMINELLA	T UM I DUM B R A D Y A N A
BULIMINA	OVATA	EPISTOM INELL A	CALIFORNICA
BUL IM IN A	PAGODA	EPISTOM INELL A	EXIGUA
BULIMINA	PYRULA	EPISTOM INELL A	O B E S A P A C I F I C A
BUL IM IN A BUL IM IN A	R OS T R A T A SPINIFERA	EPISTOMINELLA EPISTOMINELLA	SMITHI
BUL IM INA	SUBACUMINATA	EPONIDES	ANTILLARUM
BULIMINA	SUBFUSIFORMIS	EPONIDES	LEVICULUS
BULIMINA	TENUATA	EPONIDES	PATAGONICA
BULIM INELLA BULIM INELLA	CURTA ELEGANTISSIMA	E PONIDES E PONIDES	R E P A N D U S S U B T E N E R A
BUL IM INELLA	PARALLELA	EPONIDES	TENERA
CANCRIS	AURICULA	EPONIDES	TUMIDULUS
CANCRIS	CARMENENSIS	EPONIDES	TURGIDUS
CANCRIS CANCRIS	INAEQUALIS OBLONGA	EPONIDES FISSURINA	UMBONATUS BICARINATA
CANCRIS	PANAMENSIS	FISSURINA	LUCIDA
CANCRIS	SAGRA	FISSURINA	MARGINATA
CASSI DULINA	CORBYI	FISSURINA	ORBIGNYANA
CASSIDULINA CASSIDULINA	CRASSA CUSHMANI	FLORILUS FRONDICULARIA	S C A P H U M A D V E N A
CASSIDULINA	DELICATA	FURSENKOINA	APERTURA
CASSIDULINA	LAEVIGATA	FURSENKOINA	BRAMLETTEI
CASSIDULINA	MINUTA	FURSENKOINA	CORNUTA
C A S S I D U L I N A C A S S I D U L I N A	OBL ONG A	F UR S E NK O I N A F UR S E NK O I N A	L OEB L I C H I M E X I C A N A
CASSIDULINA	PUL CHELLA Subcal I fornica	FURSENKOINA	NODOSA
CASSIDULINA	SUBGLOBOSA	FURSENKOINA	PONTONI

Generic Name	Specific Name	Generic Name	Specific Name
FURSENKOINA	PUNCTATA	PULLENIA	BULLOIDES
FURSENKOINA	SANDIEGOENSIS	PULLENIA	ELEGANS
FURSENKOINA FURSENKOINA	S CHREI BERSIANA S EMINUDA	PULLENIA	QUINQUELOBA
FURSE NK OINA	SQUAMOSA	PULLENIA Pyrgo	S AL I SBUR Y I D EPRESSA
FURSENKOINA	SUBDEPRESSA	PYRGO	LUCERNULA
GAUDR YI NA GAUDR YI NA	A TLANTICA EXCOLATA	PYRGO	MURRHINA
GAUDRYINA	PAUPERATA	PYRGO QUINQUELOCULINA	S ERRATA AUBE RIANA
GAUDRYINA	RUGOSA	QUINQUELOCULINA	DUTEMPLEI
GLANDUL INA	L AE V I G A T A A UR I C U L A T A	QUINQUELOCULINA	GRANULOSA
GL 080 BUL IM INA GL 080 BUL IM INA	PACIFICA	QUINQUELOCULINA QUINQUELOCULINA	L AMA R C K I A N A P O E Y A N A
GLOMO SPIRA	GORDIALIS	QUINQUELOCULINA	VENUSTA
GOESELLA GOESELLA	FLINTII PARVA	RECTOBOLIVINA	BRADYI
GYROIDINA	ALTIFORMIS	RECTOBOLIVINA RECTOBOLIVINA	H ANC OCK [I NSTABILE
GYROI DI NA	MULTILOCULA	RECTOBOLIVINA	LIMBATA
GYROI DI NA GYROI DI NA	NITIDULA ROTUNDIMARGO	RECTOBOLIVINA	MAYORI
GYROLOINA	SOLDANII	RECTOBOLIVINA RECURVOIDES	PACIFICA TURBINATUS
HAEUS LEREL LA	HOEGLUNDI	REOPHAX	ARMATUS
HANZAWA I A HANZAWA I A	BASILOBA NITIDULA	REOPHAX	BILOCULARIS
HAPLOPHRAGMOIDES	ADVENUM	R E O P H A X R E O P H A X	CURTUS DENTALINIFORMIS
HAPLOPH RAGMOIDE S	CANARIENS 1 S	REOPHAX	DEPRESSUS
HAPLOPHRAGMCIOES HAPLOPHRAGMOIDES	COLUMBIENSIS PLANISSIMUM	REOPHAX	DISTANS
HAPLOPHRAGMOIDES	TENUIS	R EOPHAX R EOPHAX	EXCENTRICUS GRACILIS
HOEGLUNDINA	ELEGANS	REOPHAX	GUTTIFER
HOPKI NS I NA	HANCOCKI GLOBULIFERA	REOPHAX	HISPIOULUS
HORMOSINA HORMOSINA	OVICULA	R EOPHAX R EOPHAX	I NSECTUS M I CA CEOUS
ISLANDIELLA	SUBDELICATA	REOPHAX	NANUS
I S L A N D I E L L A J A C U L E L L A	TORTUOSA OBTUSA	REOPHAX	PILULIFER
LAGENA	AMPHORA	R E O P H A X R E O P H A X	S C O R P I U R U S S C O T T I I
L A GEN A	APIOPLEURA	REOPHAX	SUBFUSIFORMIS
LAGENA	CLAVATA	REUSSELLA	AEQUA
L A G E N A L A G E N A	CURVILINEATA DENTALIFORMIS	REUSSELLA Rhabdammina	P A C I F I C A A B Y S S O R U M
LAGENA	DISTOMA	RHABDAMMINA	DISCRETA
L AGEN A L AGEN A	GRACILIS	RHABOAMMINA	IRREGULARIS
LAGENA	HISPIDA HISPIDULA	R H I Z A M M I N A R OS A L I N A	A L GA E F O R M I S C O L U M B I E N S I S
LAGENA	INEPTA	RUDIGAUDRYINA	INEPTA
LAGENA LAGENA	L A E V I S L A M E L L A T A	RUPERTIA	STABILIS
LAGENA	SESQUISTRIATA	S AC C AMM I N A S AC C A MM I N A	A TLANTICA COMPRIMA
L A GEN A	STRIATA	SACCAMMINA	SPHAERICA
L A G E N A L A G E N A	S UBMAGNIFI CA S UBSTRIATA	S AR A C E N A R I A S I G M O I L I N A	ANGULARIS TENUIS
LAGENA	SULCATA	SPHAEROIDINA	BULLOIDES
LAGENAMMINA	LONGICOLLIS	SPIRILLINA	VIVIPARA
LATIC AR ININA LENTI CULINA	PAUPERATA CULTRATUS	S P I R O L O C U L I N A S P I R O L O C U L I N A	O E N T A T A S O L D A N I I
LENTICULINA	NICOBARENSIS	STANNOPHYLUM	ZONARIUM
LENTI CUL INA LENTI CUL INA	ORBICULARIS	SUGGRUNDA	ECKISI
LENTICULINA	ROTULATA STRONGI	TEXTULARIA TEXTULARIA	A G G L U T I N A N S A R T I C U L A T A
MARGINULINA	BACHEII	T E X T U L A R 1 A	AURA
MARGINULINA MARTINOTTIELLA	HANCOCKI COMMUNIS	T EX TULARIA T EX TULARIA	C AL V A C AND E I AN A
MARTI NOTTI ELLA	PALLIDA	TEXTULARIA	CONICA
MASSILINA	ANNECTENS	TEXTULARIA	CORRUGATA
MASSILINA MELONIS	R O B U S T I O R B A R L E E A N U S	TEXTULARIA TEXTULARIA	FOLIACEA PANAMENSIS
MELONIS	POMPILIOIDES	TEXTULARIA	SAGITTULA CUNEIFORMIS
MILIOLINELLA	CALIFORNICA	TEXTULARIA	SAULCYANA
NEOCO NO RBINA NODOS ARIA	TERQUEMI PYRULA	TEXTULARIA TEXTULARIA	S CHENCK I S CRUPUL A
NODOS AR I A	RAPHANUS	TEXTULARIA	SECASENSIS
NODOS AR I A	SUBSCALARIS	TEXTULARIA	VOLA
NONIONELLA NONIONELLA	A T L A N T I C A B A S I S P I N A T A	THOLOSINA Thurammina	BULLA Erinacea
NONIONELLA	DECORA	TRIFARINA	AGRESTIS
NONIONELLA	GRATELOUPI	TRIFARINA	ALBATROSSI ORNATA
NONIONELLA NONIONELLA	INCISA MIOCENICA	TRIFARINA TRIFARINA	ANGULOSA BELLA
NONIONELLA	STELLA	TRIFARINA	BRADYI
NONIONELLINA	LABRADORICA	TRIFARINA	CARINATA
NOURIA NUMMO LO CULINA	POLYMORPHINGIDES IRREGULARIS	TRIFARINA TRIFARINA	FLUENS OCCIDENTALIS
OOLINA	STRIATOPUNCTATA	TRIFARINA	SEMITRIGONA
OOL IN A	STRIATOPUNCTATA SPIRALIS	TRILOCUL IN A	TRICARINATA
PATELLINA PENEROPLIS	CORRUGATA PERTUSUS	TRILOCULINA TRITAXILINA	TRIGONULA ATLANTICA
PLANORBULINA	ACERVALIS	TROCHAMMINA	CHARLOTTENSIS
PLANO RBULINA	LIMBATA	TROCHAMMINA	GLOBIGERINIFORMIS
PLANORBULINA Planulina	MEDITERRANENSIS EXORNA	T R O C H A M M I N A T R O C H A M M I N A	K ELLETTAE NITIDA
PLANULINA	ORNATA	TROCHAMMINA	PACIFICA
PLANULINA	WUELLERSTORFI	TROCHAMMINA TROCHAMMINA	PACIFICA SIMPLISSIMA
PORITEX TULARIA PSEUDONODO SARIA	MEXICANA OCCIDENTALIS	TROCHAMMINA	ROTALIFORMIS VESICULARIS
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ALVULINERIA ALVULINERIA ALVULINERIA	SENTICOSA CALIFORNICA EXILIS ARAUCANA GLABRA INFLATA VILARDEBOANA RUDIS
A	ALVULINERIA ALVULINERIA ALVULINERIA ALVULINERIA ERRUCINA

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Latitude and Longitude of Synonymized Species

Lat. Long.	Locality	Generic Name	Specific Name	Publication
05 00N 086 30W	OFF CENTRAL AMERICA	ANOMALINA	GLOBULOSA	GOES 1896
	OFF CENTRAL AMERICA	BULIMINA	OVATA	GOES 1896
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	CASSIDULINA	SUBGLOBOSA	GOES 1896 GOES 1896
	OFF CENTRAL AMERICA	CHILOSTOMELLA GAUDRYINA	OVOIDEA RUGOSA	GOES 1896
	OFF CENTRAL AMERICA	HOEGLUNDINA	ELEGANS	GOES 1896
	OFF CENTRAL AMERICA	LATICARININA	PAUPERATA	GOES 1896
	OFF CENTRAL AMERICA	PLANULINA	WUELLERSTORFI	GOES 1896
	OFF CENTRAL AMERICA	P S E U D O N O D O S AR 1 A	OCCIDENTALIS	GOES 1896
05 26N 086 55W	OFF CENTRAL AMERICA OFF PANAMA	THURAMMINA	ERINACEA	GOES 1896 CUSHMAN 1915
05 29N 086 49W	OFF CENTRAL AMERICA	A NOMAL IN A Cystammin a	GLOBULOSA PAUCILOCULATA	GOES 1896
05 33N 086 59W	OFF CENTRAL AMERICA	AMMODISCUS	PACIFICUS	CUSHMAN MCCULLOCH 1939
	OFF CENTRAL AMERICA	DENTALINA	FILIFORMIS	CUSHMAN MCCULLOCH 1950
	OFF CENTRAL AMERICA	REOPHAX	BILOCULARIS	CUSHMAN MCCULLOCH 1939
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	TEXTUL ARIA TEXTUL ARIA	CORRUGATA SCHENCKI	LALICKER MCCULLOCH 1940 LALICKER MCCULLOCH 1940
	OFF CENTRAL AMERICA	VAGINULINA	EXILIS	CUSHMAN MCCULLOCH 1950
05 34N 086 59W	OFF CENTRAL AMERICA	BOLIVINA	FILACOSTATA	CUSHMAN MCCULLOCH 1942
	OFF CENTRAL AMERICA	BOLIVINA	LAEVIGATA	CUSHMAN MCCULLOCH 1942
	OFF CENTRAL AMERICA	CRIBROSTOMOIDES	JEFFREYSII	CUSHMAN MCCULLOCH 1939
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	DENTALINA EGGERELLA	A Z O O D A A D V A D A	CUSHMAN MCCULLOCH 1950 CUSHMAN MCCULLOCH 1939
	OFF CENTRAL AMERICA	MARGINULINA	BACHEII	CUSHMAN MCCULLOCH 1950
	OFF CENTRAL AMERICA	MARGINULINA	HANCOCKI	CUSHMAN MCCULLOCH 1950
	OFF CENTRAL AMERICA	NOURIA	POLYMORPHINOIDES	CUSHMAN MCCULLOCH 1939
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	OOLINA	STRIATOPUNCTATA	CUSHMAN MCCULLOCH 1950
	OFF CENTRAL AMERICA	REOPHAX TEXTULARIA	EXCENTRICUS ARTICULATA	CUSHMAN MCCULLOCH 1939 Lalicker Mcculloch 1940
	OFF CENTRAL AMERICA	TEXTULARIA	CONICA	LALICKER MCCULLOCH 1940
	OFF CENTRAL AMERICA	TEXTULARIA	CORRUGATA	LALICKER MCCULLOCH 1940
	OFF CENTRAL AMERICA	TEXTULARIA	PANAMENSIS	LALICKER MCCULLOCH 1940
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	T E X T U L A R I A T R O C H A M M I N A	SCHENCKI CHARLOTTENSIS	LALICKER MCCULLOCH 1940 CUSHMAN MCCULLOCH 1939
	OFF CENTRAL AMERICA	TROCHAMMINA	NITIDA	CUSHMAN MCCULLOCH 1939
	OFF CENTRAL AMERICA	TROCHAMMINA	ROTALIFORMIS	CUSHMAN MCCULLOCH 1939
	OFF CENTRAL AMERICA	VAGINULINA	EXILIS	CUSHMAN MCCULLOCH 1950
05 40N 086 20W	OFF CENTRAL AMERICA	AMMOLAGENA CHILOSTOMELLA	CLAVATA	GOES 1896 GOES 1896
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	CYCLAMMINA	OVOIDEA TRULLISSATA	GOES 1896
	GFF CENTRAL AMERICA	DENTALINA	PAUPERATA	GOES 1896
	OFF CENTRAL AMERICA	FISSURINA	MARGINATA	GOES 1896
	OFF CENTRAL AMERICA	FURSENKOINA	SQUAMOSA	GOES 1896
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	GAUDRYINA Martinottiella	RUGOS A Communis	GOES 1896 GOES 1896
	OFF CENTRAL AMERICA	PLANULINA	WUELLERSTORFI	GOES 1896
	OFF CENTRAL AMERICA	REOPHAX	DISTANS	GOES 1896
	OFF CENTRAL AMERICA	UVIGERINA	ACULEATA	GOES 1896
05 /74 085 500	OFF CENTRAL AMERICA	UVIGERINA DENTALINA	AU BER I ANA PAUPERATA	GOES 1896 Cushman 1913
05 43N 085 50W 06 10N 083 06W	OFF PANAMA OFF CENTRAL AMERICA	DENTAL INA	PAUPERATA	GOES 1896
00 .54 005 00#	OFF CENTRAL AMERICA	MARTINOTTIELLA	COMMUNIS	GOES 1896
	OFF CENTRAL AMERICA	THURAMMINA	ERINACEA	GOES 1896
06 30N 081 44W	OFF CENTRAL AMERICA	THURAMMINA	ER INACEA	GOES 1896
06 35N 081 44W	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	ASTRORHIZA CHILOSTOMELLA	ANGULARIS OVOIDEA	GOES 1896 GOES 1896
	OFF PANAMA	HORMOSINA	OVICULA	CUSHMAN 1910
	OFF CENTRAL AMERICA	LAGENA	CLAVATA	GOES 1896
	OFF CENTRAL AMERICA	REOPHAX	DENTALINIFORMIS	GOES 1896
	OFF CENTRAL AMERICA	UVIGERINA	AUBER I AN A	GOES 1896
06 45N 081 00W	OFF PANAMA OFF PANAMA	BULIMINA BULIMINA	CLAVA TENUATA	BANDY ARNAL 1957B Bandy Arnal 1957B
	OFF PANAMA	LAGENA	DENTALIFORMIS	BANDY ARNAL 19578
	OFF PANAMA	MELONIS	BARLEEANUS	BANDY ARNAL 1957B
	OFF PANAMA	UVIGERINA	PEREGRINA	BANDY ARNAL 1957B
	OFF PANAMA	UVIGERINA UVIGERINA	PROBOSCIDEA SENTICOSA	BANDY ARNAL 19578 Bandy Arnal 19578
07 00N 081 36W	OFF PANAMA	BULIMINA	SPINIFERA	CUSHMAN 1927
4, 2014 601 304	OFF PANAMA	CANCRIS	INAEQUALIS	CUSHMAN 1927
	OFF PANAMA	CIBICIDES	PS EUD OUNGERIANUS	CUSHMAN 1927
	OFF PANAMA	TRIFARINA	CARINATA	CUSHMAN 1927
07 01N 081 49W	OFF PANAMA	BOLIVINA	AR GENTEA COSTATA	CUSHMAN 1927 Cushman 1927
	OFF PANAMA	BOLIVINA	PLICATA	CUSHMAN 1927
	OFF PANAMA	BOLIVINA	PY GMAE A	CUSHMAN 1927
	OFF PANAMA	BULIMINA	PAGODA	CUSHMAN 1927
	OFF PANAMA	BULIMINA	ROSTRATA	CUSHMAN 1927
	OFF PANAMA	BULIMINA BULIMINA	SPINIFERA TENUATA	CUSHMAN 1927 Cushman 1927
	OFF PANAMA	CASSIDULINA	CORBY I	CUSHMAN 1927
	OFF PANAMA	CASSIDULINA	DELICATA	CUSHMAN 1927
	OFF PANAMA	CASSIDULINA	PULCHELLA	CUSHMAN 1927
	OFF PANAMA	CHILOSTOMELLA	OOLINA COMPRESSA	CUSHMAN 1927 Cushman 1927
	OFF PANAMA OFF PANAMA	EHRENBERGINA EPISTOMINELLA	BRADYANA	CUSHMAN 1927 CUSHMAN 1927
	VII FRIADE	2. 231011112221		

Lat. Long.	Locality	Generic Name	Specific Name	Publication
07 01N 081 49W	OFF PANAMA	FURSENKOINA	CORNUTA	CUSHMAN 1927
	OFF PANAMA	FURSENKOINA	SCHREIBERSIANA	CUSHMAN 1927
	OFF PANAMA OFF PANAMA	NONIONELL INA TRIFARINA	LA BRA DORICA CARINATA	CUSHMAN 1927 Cushman 1927
07 02N 080 59W	OFF PANAMA	BULIMINA	INFLATA	CUSHMAN 1927
	OFF PANAMA	CHILOSTOMELLA	OOLINA	CUSHMAN 1927
	OFF PANAMA OFF PANAMA	CIBICIDES EPISTOMINELLA	PS EUD OUN GERTANUS PACIFICA	CUSHMAN 1927 Cushman 1927
	OFF PANAMA	FURSENKOINA	SCHREIBERS (ANA	CUSHMAN 1927
	OFF PANAMA	GOESELLA	FLINTII	CUSHMAN 1927
	OFF PANAMA OFF PANAMA	HAPL OPHRAGMOIDES HOEGLUNDINA	PL ANISSIMUM EL EGANS	CUSHMAN 1927 Cushman 1927
	OFF PANAMA	JACULELLA	OB TUS A	CUSHMAN 1927
	OFF PANAMA	MELONIS	POMPILIDIDES ORNATA	CUSHMAN 1927
	OFF PANAMA	PLANULINA REOPHAX	EXCENTRICUS	CUSHMAN 1927 Cushman 1927
	OFF PANAMA	UVIGERINA	CURTICOSTA	CUSHMAN 1927
07 05N 079 40W	OFF PANAMA OFF CENTRAL AMERICA	VALVULINERIA RHABDAMMINA	GLABRA IRREGULARIS	CUSHMAN 1927 GOES 1896
07 05N 079 40W	OFF PANAMA	BULIMINA	INFLATA	CUSHMAN 1927
	OFF PANAMA	CHILOSTOMELLA	OOLINA	CUSHMAN 1927
	OFF PANAMA OFF PANAMA	CIBICIDES EPISTOMINELLA	P S E U D O UN G E R I A N U S P A C I F I C A	CUSHMAN 1927 Cushman 1927
	OFF PANAMA	HAPLOPHRAGMOI DES	PLANISSIMUM	CUSHMAN 1927
	OFF PANAMA	HOEGLUNDINA	EL EGANS	CUSHMAN 1927
	OFF PANAMA OFF PANAMA	L A G E N A L A G E N A	CLAVATA GRACILIS	CUSHMAN 1927 Cushman 1927
	OFF PANAMA	LAGENA	SUBSTRIATA	CUSHMAN 1927
	OFF PANAMA OFF PANAMA	MAPTINOTTIELLA MELONIS	PALLIDA POMPIL IOIDES	CUSHMAN 1927 Cushman 1927
	OFF PANAMA	PLANULINA	ORNATA	CUSHMAN 1927
	OFF PANAMA	PYRGO	DEPRESSA	CUSHMAN 1927
	OFF PANAMA	P Y R G O R E O P H A X	S E RRATA E X C ENTRI C U S	CUSHMAN 1927 CUSHMAN 1927
	OFF PANAMA	RHABDAMMINA	ABYSSORUM	CUSHMAN 1927
07 05N 180 22W 07 06N 079 40W	OFF PANAMA OFF PANAMA	S I GMO I L I N A R H A B D A M M I N A	TENUIS IRREGULARIS	CUSHMAN 1927 Cushman 1910
07 06N 080 34W	OFF CENTRAL AMERICA	BOLIVINA	PUNCTATA	GOES 1896
	OFF CENTRAL AMERICA	BULIMINA	OVATA	GOES 1896
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	C HILOS TOMELLA C IBIC I DO I DE S	O V O I D E A MUNDU L US	GOES 1896 GOES 1896
	OFF PANAMA	CIBICIDOIDES	MUNDULUS	CUSHMAN 1915
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	FISSURINA GYROIDINA	MARGINATA SOLDANII	GOES 1896 GOES 1896
	OFF CENTRAL AMERICA	HAPLOPHRAGMOI DES	CANARIENSIS	GOES 1896
	OFF CENTRAL AMERICA	NODOSARIA	RAPHANUS	GOES 1896
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	PLANULINA TEXTULARIA	WUELLERSTORFI SAGITTULA CUNEIFORMIS	GOES 1896 GOES 1896
	OFF CENTRAL AMERICA	UVIGERINA	AUBERIANA	GOES 1896
07 06N 080 43W	OFF CENTRAL AMERICA OFF PANAMA	U V I G E R I N A BUL I M I N A	PEREGRINA AFFINIS	GOES 1896 Cushman 1927
0. 00. 000	OFF PANAMA	BULIMINA	INFLATA	CUSHMAN 1927
	OFF PANAMA OFF PANAMA	BULIMINA CHILOSTOMELLA	OVATA OOLINA	CUSHMAN 1927 Cushman 1927
	OFF PANAMA	CIBICIDES	PS EUD OUNGER I ANUS	CUSHMAN 1927
	OFF PANAMA	EPISTOMINELLA	PACIFICA	CUSHMAN 1927
	OFF PANAMA OFF PANAMA	GYROIDINA HAPLOPHRAGMOIDES	SOLDANII PLANISSIMUM	CUSHMAN 1927 Cushman 1927
	OFF PANAMA	LAGENA	CLAVATA	CUSHMAN 1927
	OFF PANAMA	MARTINOTTIELLA PLANULINA	PALLIDA ORNATA	CUSHMAN 1927 Cushman 1927
	OFF PANAMA	PULLENIA	BULLOIDES	CUSHMAN 1927
07 104 070 304	OFF PANAMA	RECURVOIDES	TURBINATUS	CUSHMAN 1927
07 10N 078 30W	GULF OF PANAMA GULF OF PANAMA	BOLIVINA BOLIVINA	PL ICATA SP ISSA	BANDY ARNAL 1957B BANDY ARNAL 1957B
	GULF OF PANAMA	BULIMINA	AFFINIS	BANDY ARNAL 1957B
	GULF OF PANAMA GULF OF PANAMA	BULIMINA Bulimina	BARBATA CLAVA	BANDY ARNAL 1957B BANDY ARNAL 1957B
	GULF OF PANAMA	BULIMINA	PAGODA	BANDY ARNAL 1957B
	GULF OF PANAMA GULF OF PANAMA	BULIMINA BULIMINELLA	TENUATA	BANDY ARNAL 1957B
	GULF OF PANAMA	CASSIDULINA	CURTA CUSHMANI	BANDY ARNAL 1957B BANDY ARNAL 1957B
	GULF OF PANAMA	CASSIDULINA	DELICATA	BANDY ARNAL 1957B
	GULF OF PANAMA GULF OF PANAMA	CASSIDULINA DISCORBIS	SUBCALIFORNICA VERSIFORMIS	BANDY ARNAL 1957B BANDY ARNAL 1957B
	GULF OF PANAMA	EPISTOMINELLA	BRADYANA	BANDY ARNAL 1957B
	GULF OF PANAMA	EPISTOMINELLA	SMITHI	BANDY ARNAL 1957B
	GULF OF PANAMA GULF OF PANAMA	E P O N I D E S H O E G L U N D I N A	SUBTENERA ELEGANS	BANDY ARNAL 1957B BANDY ARNAL 1957B
	GULF OF PANAMA	PULLENIA	BULLOIDES	BANDY ARNAL 1957B
	GULF OF PANAMA GULF OF PANAMA	UVIGERINA UVIGERINA	AU BER I AN A PE REGRIN A	BANDY ARNAL 1957B BANDY ARNAL 1957B
	GULF OF PANAMA	UVIGERINA	PROBOSCIDEA	BANDY ARNAL 1957B
07 10N 079 00W	GULF OF PANAMA	CASSIDULINA	OBLONGA	GOLIK PHLEGER 1977
	GULF OF PANAMA GULF OF PANAMA	CHILOS TOMELLA CRIBROSTOMOIDES	OOLINA WIESNERI	GOLIK PHLEGER 1977 GOLIK PHLEGER 1977
	GULF OF PANAMA	EGGERELLA	BRADY[GOLIK PHLEGER 1977
	GULF OF PANAMA GULF OF PANAMA	EPONIDES	LEVICULUS	GOLIK PHLEGER 1977 GOLIK PHLEGER 1977
	GULF OF PANAMA	EPONIDES REOPHAX	TUMIDULUS GUTTIFER	GOLIK PHLEGER 1977 GOLIK PHLEGER 1977
	GULF OF PANAMA	REOPHAX	HISPIDULUS	GOLIK PHLEGER 1977
	GULF OF PANAMA GULF OF PANAMA	R E O P H A X S A C C A M M I N A	SC ORP I URUS A T L A N T I C A	GOLIK PHLEGER 1977 GOLIK PHLEGER 1977
07.40:: 222.12	GULF OF PANAMA	TROCHAMMINA	GLOBIGERINIFORMIS	GOLIK PHLEGER 1977
07 10N 080 47W	OFF PANAMA	BOLIVINA	HUMILIS	BANDY ARNAL 1957B

Lat. Long.	Locality	Generic Name	Specific Name	Publication
07 10N 080 47W	OFF PANAMA	BOLIVINA	PL ICATA	BANDY ARNAL 19578
	OFF PANAMA OFF PANAMA	BOLIVINA BULIMINA	SPISSA	BANDY ARNAL 1957B BANDY ARNAL 1957B
	OFF PANAMA	BULIMINA	AFFINIS SPINIFERA	BANDY ARNAL 19578
	OFF PANAMA OFF PANAMA	BULIMINA	TENUATA	BANDY ARNAL 1957B
	OFF PANAMA	BULIMINELLA CASSIDULINA	CURTA CUSHMANI	BANDY ARNAL 1957B BANDY ARNAL 1957B
	OFF PANAMA OFF PANAMA	CASSIDULINA	DELICATA	BANDY ARNAL 1957B
	OFF PANAMA	CIBICIDES EPISTOMINELLA	M C KANNA I Bradyana	BANDY ARNAL 1957B BANDY ARNAL 1957B
	OFF PANAMA	EPISTOMINELLA	SW I TH I	BANDY ARNAL 1957B
	OFF PANAMA OFF PANAMA	GLOBOBUL I MI NA U V I GER I N A	PACIFICA AUBERIANA	BANDY ARNAL 1957B BANDY ARNAL 1957B
	OFF PANAMA OFF PANAMA	UVIGERINA	EXCELLENS	BANDY ARNAL 1957B
	OFF PANAMA	UVIGERINA UVIGERINA	PE REGRINA PROBOSCIDEA	BANDY ARNAL 1957B BANDY ARNAL 1957B
07 20N 079 40W	GULF OF PANAMA GULF OF PANAMA	BOLIVINA	MINUTA	GOLIK PHLEGER 1977
	GULF OF PANAMA	BULIMINA	INFLATA MEXICANA SUBFUSIFORMIS	GOLIK PHLEGER 1977 GOLIK PHLEGER 1977
	GULF OF PANAMA GULF OF PANAMA	CASSIDULINA	DELICATA	GOLIK PHLEGER 1977
	GULF OF PANAMA	CIBICIDES EPISTOMINELLA	PHLEGERI EXIGUA	GOLIK PHLEGER 1977 GOLIK PHLEGER 1977
	GULF OF PANAMA GULF OF PANAMA	EPISTOMINELLA EPONIDES	SM 1TH I	GOLIK PHLEGER 1977
	GULF OF PANAMA	FURSENKOINA	LE VICULUS APERTURA	GOLIK PHLEGER 1977 GOLIK PHLEGER 1977
	GULF OF PANAMA GULF OF PANAMA	ISLANDIELLA	SUBDELICATA	GOLIK PHLEGER 1977 GOLIK PHLEGER 1977
	GULF OF PANAMA	UVIGERINA UVIGERINA	AU BER I ANA EX CEL LENS	GOLIK PHLEGER 1977
07 21N 079 02W	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	BOLIVINA HOEGLUNDINA	PUNCTATA EL EGANS	GOES 1896 GOES 1896
	OFF CENTRAL AMERICA	THURAMMINA	ERINACEA	GOES 1896
07 25N 081 15W	OFF PANAMA OFF PANAMA	CANCRIS CIBICIDES	S A GRA M C K A N N A I	BANDY ARNAL 1957B BANDY ARNAL 1957B
	OFF PANAMA	GAUDRYINA	ATLANTICA	BANDY ARNAL 1957B
	OFF PANAMA OFF PANAMA	GLOBOBUL I MI NA HANZAWAIA	PACIFICA NITIDULA	BANDY ARNAL 1957B Bandy Arnal 1957B
	OFF PANAMA	PLANULINA	ORNATA	BANDY ARNAL 1957B
	OFF PANAMA OFF PANAMA	TRIFARINA UVIGERINA	BELLA INCILIS	BANDY ARNAL 1957B BANDY ARNAL 1957B
D7 26N 081 31W	OFF PANAMA	CANCRIS	PANAMENSIS	NATLAND 1938
07 30N 078 15W	GULF OF PANAMA GULF OF PANAMA	ALLIATINA BOLIVINA	PRIMITIVA ACUMINATA	BANDY ARNAL 1957B BANDY ARNAL 1957B
	GULF OF PANAMA	BOLIVINA	ALATA	BANDY ARNAL 1957B
	GULF OF PANAMA GULF OF PANAMA	BOLIVINA BOLIVINA	BI COSTATA STRIATULA	BANDY ARNAL 1957B BANDY ARNAL 1957B
	GULF OF PANAMA	BOLIVINA	VAUGHANI	BANDY ARNAL 1957B
	GULF OF PANAMA GULF OF PANAMA	BULIMINA CANCRIS	DE NUDATA SAGRA	BANDY ARNAL 1957B BANDY ARNAL 1957B
	GULF OF PANAMA	CASSIDULINA	MINUTA	BANDY ARNAL 1957B
	GULF OF PANAMA GULF OF PANAMA	CIBICIDES DENTALINA	M C K ANN A I C O MMUN I S	BANDY ARNAL 1957B BANDY ARNAL 1957B
	GULF OF PANAMA	ELPHIDIUM	POEYANUM	BANDY ARNAL 19578
	GULF OF PANAMA GULF OF PANAMA	ELPHIDIUM Fursenkoina	TRANSLUCENS SCHREIBERSIANA	BANDY ARNAL 1957B BANDY ARNAL 1957B
	GULF OF PANAMA GULF OF PANAMA	GAUDRYINA	ATLANTICA	BANDY ARNAL 1957B
	GULF OF PANAMA	HANZAWAIA NONIONELLA	NITIDULA ATLANTICA	BANDY ARNAL 1957B BANDY ARNAL 1957B
	GULF OF PANAMA GULF OF PANAMA	PLANULINA	ORNATA GRANULOSA	BANOY ARNAL 1957B
	GULF OF PANAMA	QUINQUELOCULINA	LAMARCKIANA	BANDY ARNAL 1957B Bandy Arnal 1957B
	GULF OF PANAMA GULF OF PANAMA	RECTOBOLIVINA TEXTULARIA	HANCOCKI FOLIACEA	BANDY ARNAL 19578 Bandy Arnal 19578
	GULF OF PANAMA	TEXTULARIA	VOLA	BANDY ARNAL 1957B
07 30N 078 39W	GULF OF PANAMA OFF CENTRAL AMERICA	UVIGERINA BOLIVINA	INCILIS PLICATA	BANDY ARNAL 1957B GOES 1896
C. 301 5.0 3.4	OFF CENTRAL AMERICA	BOLIVINA	PUNCTATA	GOES 1896
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	BUL IMINA FURSENKOINA	OVATA SUBDEPRESSA	GOES 1896 GOES 1896
	OFF CENTRAL AMERICA	HOEGLUNDINA	ELEGANS	GOES 1896
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	L E N T I C U L I N A T H U R A M M I N A	ROTULATA ERINACEA	GOES 1896 GOES 1896
	OFF CENTRAL AMERICA	TRIFARINA	BRADYI	GOES 1896
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	U V I G E R I N A U V I G E R I N A	A C ULE A TA AU BERIANA	GOES 1896 GOES 1896
07 30N 079 00W	GULF OF PANAMA	BOLIVINA	MINUTA	GOLIK PHLEGER 1977
	GULF OF PANAMA GULF OF PANAMA	BULIMINA Bulimina	INFLATA MEXICANA SUBFUSIFORMIS	GOLIK PHLEGER 1977 GOLIK PHLEGER 1977
	GULF OF PANAMA	CASSIDULINA	DELICATA	GOLIK PHLEGER 1977
	GULF OF PANAMA GULF OF PANAMA	CIBICIDES EPISTOMINELLA	PHLEGERI Exigua	GOLIK PHLEGER 1977 GOLIK PHLEGER 1977
	GULF OF PANAMA	EPISTOMINELLA	IHTIME	GOLIK PHLEGER 1977
	GULF OF PANAMA GULF OF PANAMA	E P O N I D E S F U R S E N K O I N A	LE VICULUS APERTURA	GOLIK PHLEGER 1977 GOLIK PHLEGER 1977
	GULF OF PANAMA	ISLANDIELLA	SUBDELICATA	GOLIK PHLEGER 1977
	GULF OF PANAMA GULF OF PANAMA	U V I G E R I N A U V I G E R I N A	AU BERIANA EXCELLENS	GOLIK PHLEGER 1977 GOLIK PHLEGER 1977
07 31N 078 39W	OFF PANAMA	TRIFARINA	BRADY I	CUSHMAN 1913
07 35N 078 25W	GULF OF PANAMA GULF OF PANAMA	BOLIVINA BOLIVINA	PACIFICA PSEUDOPLICATA	GOLIK PHLEGER 1977 GOLIK PHLEGER 1977
	GULF OF PANAMA	BOLIVINA	SEMINUDA	GOLIK PHLEGER 1977
	GULF OF PANAMA GULF OF PANAMA	BOLIVINA	STRIATULA VAUGHANI	GOLIK PHLEGER 1977 GOLIK PHLEGER 1977
	GULF OF PANAMA	CANCRIS	PANAMENS IS	GOLIK PHLEGER 1977
	GULF OF PANAMA GULF OF PANAMA	CANCRIS CASSIDULINA	S A GRA M I NUT A	GOLIK PHLEGER 1977 GOLIK PHLEGER 1977

Lat. Long.	Locality	Generic Name	Specific Name	Publication
07 35N 078 25W	GULF OF PANAMA	CASSIDULINOIDES CIBICIDES	HOWEI	GOLIK PHLEGER 1977
	GULF OF PANAMA GULF OF PANAMA	EPISTOMINELLA	FLORIDANUS BRADYANA	GOLIK PHLEGER 1977 Golik Phleger 1977
	GULF OF PANAMA	EPISTOMINELLA	EXIGUA	GOLIK PHLEGER 1977
	GULF OF PANAMA GULF OF PANAMA	G AUDRYINA HANZAWAIA	EXCOLATA NITIDULA	GOLIK PHLEGER 1977 GOLIK PHLEGER 1977
	GULF OF PANAMA	HAPLOPHRAGMOIDES	COLUMBIENSIS	GOLIK PHLEGER 1977
	GULF OF PANAMA	NONIONELLA	BASISPINATA	GOLIK PHLEGER 1977
	GULF OF PANAMA GULF OF PANAMA	NONIONELLA Planulina	STELLA EXORNA	GOLIK PHLEGER 1977 GOLIK PHLEGER 1977
	GULF OF PANAMA	RECTOBOLIVINA	BRADYI	GOLIK PHLEGER 1977
	GULF OF PANAMA GULF OF PANAMA	TRIFARINA TRIFARINA	AN GULOSA CARINATA	GOLIK PHLEGER 1977 GOLIK PHLEGER 1977
	GULF OF PANAMA	UVIGERINA	JUNCE A	GOLIK PHLEGER 1977
07 38N 082 02W	OFF CENTRAL AMERICA	TEXTULARIA	SAULCYANA	LALICKER MCCULLOCH 1940
07 40N 078 55W	GULF OF PANAMA GULF OF PANAMA	ALLIATINA BOLIVINA	PRIMITIVA ALATA	BANDY ARNAL 1957B BANDY ARNAL 1957B
	GULF OF PANAMA	BOLIVINA	STRIATULA	BANDY ARNAL 1957B
	GULF OF PANAMA GULF OF PANAMA	BOLIVINA DISCORBIS	V A U G H A N I V E R S I F O R M I S	BANDY ARNAL 1957B Bandy Arnal 1957B
	GULF OF PANAMA	EPISTOMINELLA	BRADYANA	BANDY ARNAL 1957B
	GULF OF PANAMA GULF OF PANAMA	HANZAWAIA LENTICULINA	NITIDULA CULTRATUS	BANDY ARNAL 1957B BANDY ARNAL 1957B
	GULF OF PANAMA	PLANULINA	ORNATA	BANDY ARNAL 1957B
	GULF OF PANAMA GULF OF PANAMA	RECTOBOLIVINA UVIGERINA	I N C I L I S	BANDY ARNAL 1957B BANDY ARNAL 1957B
07 40N 079 30W	GULF OF PANAMA	BOLIVINA	PACIFICA	GOLIK PHLEGER 1977
	GULF OF PANAMA GULF OF PANAMA	BOLIVINA BOLIVINA	PS EUDOPLICATA SEMINUDA	GOLIK PHLEGER 1977 GOLIK PHLEGER 1977
	GULF OF PANAMA	BOLIVINA	STRIATULA	GOLIK PHLEGER 1977
	GULF OF PANAMA GULF OF PANAMA	BOLIVINA CANCRIS	V A UGH A N I P A N A M E N S I S	GOLIK PHLEGER 1977 GOLIK PHLEGER 1977
	GULF OF PANAMA	CANCRIS	SAGRA	GOLIK PHLEGER 1977
	GULF OF PANAMA GULF OF PANAMA	CASSIDULINA CASSIDULINOIDES	M I NUT A I 3W O H	GOLIK PHLEGER 1977 GOLIK PHLEGER 1977
	GULF OF PANAMA	CIBICIDES	FL ORI DANUS	GOLIK PHLEGER 1977
	GULF OF PANAMA	EPISTOMINELLA	BRADYANA	GOLIK PHLEGER 1977
	GULF OF PANAMA GULF OF PANAMA	E P I S T O M I N E L L A G A U D R Y I N A	EXIGUA EXCOLATA	GOLIK PHLEGER 1977 GOLIK PHLEGER 1977
	GULF OF PANAMA GULF OF PANAMA	HANZAWAIA	NITIDULA	GOLIK PHLEGER 1977 GOLIK PHLEGER 1977
	GULF OF PANAMA	HAPLOPHRAGMOIDES NONIONELLA	COLUMBIENSIS BASISPINATA	GOLIK PHLEGER 1977
	GULF OF PANAMA	NONIONELLA	STELLA	GOLIK PHLEGER 1977
	GULF OF PANAMA GULF OF PANAMA	PLANULINA RECTOBOLIVINA	EXORNA BRADY I	GOLIK PHLEGER 1977 Golik Phleger 1977
	GULF OF PANAMA GULF OF PANAMA	TRIFARINA TRIFARINA	ANGULOSA CARINATA	GOLIK PHLEGER 1977 GOLIK PHLEGER 1977
	GULF OF PANAMA	UVIGERINA	JUNCEA	GOLIK PHLEGER 1977
07 40N 08Z 45W	GULF OF CHINQUI, PANAMA GULF OF CHINQUI, PANAMA	BOLIVINA BOLIVINA	DAGGARIUS HUMILIS	BANDY ARNAL 1957B BANDY ARNAL 1957B
	GULF OF CHINQUI, PANAMA	BOLIVINA	PLICATA	BANDY ARNAL 19578
	GULF OF CHINQUI, PANAMA GULF OF CHINQUI, PANAMA	BUL IM I NA BUL IM I NA	D E NUD A TA P A G O D A	BANDY ARNAL 1957B BANDY ARNAL 1957B
	GULF OF CHINQUI, PANAMA	BULIMINELLA	CURTA	BANDY ARNAL 1957B
	GULF OF CHINQUI, PANAMA GULF OF CHINQUI, PANAMA	CASSIDULINA CASSIDULINA	D E L I C A T A S U B G L O B O S A	BANDY ARNAL 1957B BANDY ARNAL 1957B
	GULF OF CHINQUI, PANAMA	DISCORBINELLA	BERTHELOTI	BANDY ARNAL 1957B
	GULF OF CHINQUI, PANAMA GULF OF CHINQUI, PANAMA	EPISTOMINELLA EPISTOMINELLA	BRADYANA Smithi	BANDY ARNAL 1957B BANDY ARNAL 1957B
	GULF OF CHINQUI, PANAMA	GLOBOBULIMINA	PACIFICA	BANDY ARNAL 1957B
	GULF OF CHINQUI, PANAMA GULF OF CHINQUI, PANAMA	NONIONELLA UVIGERINA	ATLANTICA EXCELLENS	BANDY ARNAL 1957B Bandy Arnal 1957B
	GULF OF CHINQUI, PANAMA	UVIGERINA	INCILIS	BANDY ARNAL 1957B
07 42N 081 36W	GULF OF CHINQUI, PANAMA OFF CENTRAL AMERICA	UVIGERINA BULIMINA	PROBOSCIDEA MARGINATA	BANDY ARNAL 1957B Cushman McCulloch 1948
•	OFF CENTRAL AMERICA	REOPHAX	SCORPIURUS	CUSHMAN MCCULLOCH 1939
07 42N 082 54W	OFF CENTRAL AMERICA OFF PANAMA	TEXTULARIA BOLIVINA	S C R UP U L A P Y G M A E A	LALICKER MCCULLOCH 1940 Cushman 1927
	CFF PANAMA	BULIMINA	INFLATA	CUSHMAN 1927
	OFF PANAMA OFF PANAMA	BUL IMINA BUL IMINA	O V A T A T E NUA T A	CUSHMAN 1927 Cushman 1927
	OFF PANAMA	CHILOSTOMELLA	OOLINA	CUSHMAN 1927
	OFF PANAMA OFF PANAMA	CIBICIDES	P S E UD O UN G E R I A N U S T E N E R A	CUSHMAN 1927 Cushman 1927
	OFF PANAMA	GLANDULINA	L A E V I G A T A	CUSHMAN 1927
	OFF PANAMA OFF PANAMA	GYROIDINA LAGENA	S O L D A N I I L A MEL L A T A	CUSHMAN 1927 Cushman 1927
	OFF PANAMA	MARTINOTTIELLA	PALLIDA	CUSHMAN 1927
	OFF PANAMA OFF PANAMA	MELONIS NODOSARIA	BARLEE ANUS PYRULA	CUSHMAN 1927 Cushman 1927
	OFF PANAMA	PLANULINA	ORNATA	CUSHMAN 1927
	QFF PANAMA OFF PANAMA	REOPHAX SPHAEROIDINA	EXCENTRICUS BULLOIDES	CUSHMAN 1927 Cushman 1927
07 43N 081 32W	OFF CENTRAL AMERICA	LAGENA	SESQUISTRIATA	CUSHMAN MCCULLOCH 1950
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	NOURIA RECTOBOLIVINA	POLYMORPHINOIDES HANCOCKI	CUSHMAN MCCULLOCH 1939 CUSHMAN MCCULŁOCH 1942
	OFF CENTRAL AMERICA	REOPHAX	BILOCULARIS	CUSHMAN MCCULLOCH 1939
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	T EXTUL AR I A TEXTUL AR I A	AU RA FOLIACEA	LALICKER MCCULLOCH 1940 LALICKER MCCULLOCH 1940
07 /54 000 00	OFF CENTRAL AMERICA	TEXTULARIA	PANAMENSIS	LALICKER MCCULLOCH 1940
07 45N 080 00W	GULF OF PANAMA GULF OF PANAMA	ANIVIJOB ANIVIJOB	A C UM I N A T A V A U G H A N I	BANDY ARNAL 1957B BANDY ARNAL 1957B
	GULF OF PANAMA	BULIMINA	DENUDATA	BANDY ARNAL 1957B
	GULF OF PANAMA GULF OF PANAMA	BULIMINA BULIMINELLA	D E NUD A TA C U R T A	BANDY ARNAL 1957B BANDY ARNAL 1957B
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Lat. Long.	Locality	Generic Name	Specific Name	Publication
07 45N 080 00W	GULF OF PANAMA	CANCRIS	PA NAMENS IS	BANDY ARNAL 1957B
	GULF OF PANAMA GULF OF PANAMA	CANCRIS	SAGRA	BANDY ARNAL 1957B BANDY ARNAL 1957B
	GULF OF PANAMA	CIBICIDES DISCORBIS	MCKANNAI VERSIFORMIS	BANDY ARNAL 1957B
	GULF OF PANAMA	FURSENKOINA	SC HRE I BERSIANA	BANDY ARNAL 1957B
	GULF OF PANAMA GULF OF PANAMA	HANZAWAIA	NITIOULA	BANDY ARNAL 19578
	GULF OF PANAMA	LENTICULINA NONIONELLA	CULTRATUS ATLANTICA	BANDY ARNAL 1957B BANDY ARNAL 1957B
	GULF OF PANAMA	PLANULINA	ORNATA	BANDY ARNAL 19578
	GULF OF PANAMA	ONINGREFOCAFINA	LAMARCKIANA	BANDY ARNAL 1957B
	GULF OF PANAMA GULF OF PANAMA	QUINQUELOCULINA TEXTULARIA	PO EYANA VOLA	BANDY ARNAL 1957B BANDY ARNAL 1957B
07 45N 081 31W	PANAMA	ALLIATINA	PRIMITIVA	BANDY ARNAL 1957B
	PANAMA PANAMA	BOLIVINA	STRIATULA	BANDY ARNAL 1957B
	PANAMA	BOLIVINA BULIMINA	VAUGHANI DENUDATA	BANDY ARNAL 1957B BANDY ARNAL 1957B
	PANAMA	CANCRIS	PANAMENSIS	BANDY ARNAL 1957B
	PANAMA PANAMA	CANCRIS	S A GRA	BANDY ARNAL 1957B BANDY ARNAL 1957B
	PANAMA	C A S S I D U L I NA C I B I C I D E S	CUSHMANI FLETCHERI	BANDY ARNAL 1957B
	PANAMA	CIBICIDES	LOBATULUS	BANDY ARNAL 1957B
	PANAMA PANAMA	CIBICIDES DISCORBINELLA	MCKANNAI BERTHELOTI	BANDY ARNAL 1957B BANDY ARNAL 1957B
	PANAMA	DISCOREIS	VERSIFORMIS	BANDY ARNAL 19578
	PANAMA	DYOCIBICIDES	BISERIALIS	BANDY ARNAL 1957B
	PANAMA PANAMA	FURSENKOINA GAUDRYINA	S CHREIBERSIANA ATLANTICA	BANDY ARNAL 1957B BANDY ARNAL 1957B
	PANAMA	HANZAWAIA	BASILOBA	BANDY ARNAL 19578
	PANAMA PANAMA	HANZAWAIA	NITIDULA	BANDY ARNAL 1957B
	PANAMA	NONIONELLA PENEROPLIS	A T L AN T I C A PERTUSUS	BANDY ARNAL 1957B BANDY ARNAL 1957B
	PANAMA	PLANORBUL INA	MEDITERRANENSIS	BANDY ARNAL 1957B
	PANAMA PANAMA	PLANULINA	OR NAT A	BANDY ARNAL 1957B BANDY ARNAL 1957B
	PANAMA	QUINQUELOCULINA	DU TEMPLE I LA MAR C K I ANA	BANDY ARNAL 1957B
	PANAMA	SPIROLOCULINA	DENTATA	BANDY ARNAL 1957B
	PANAMA PANAMA	TEXTULARIA TRILOCULINA	VOLA TRIGONULA	BANDY ARNAL 1957B BANDY ARNAL 1957B
	PANAMA	UVIGERINA	INCILIS	BANDY ARNAL 1957B
07 49N 083 04W	OFF PANAMA OFF PANAMA	BULIMINA CIBICIDES	OV ATA	CUSHMAN 1927 CUSHMAN 1927
	OFF PANAMA	EPISTOMINELLA	PSEUDOUNGERIANUS PACIFICA	CUSHMAN 1927
03.544.030.434	OFF PANAMA	LATICARININA	PAUPERATA	CUSHMAN 1927
07 56N 079 42W	OFF PANAMA OFF PANAMA	FLORILUS HOEGLUNDINA	S C APHUM E L E GANS	CUSHMAN 1914 CUSHMAN 1915
	OFF PANAMA	PLANUL INA	WU ELL ERSTORF I	CUSHMAN 1915
07 57N 082 54W	OFF PANAMA OFF PANAMA	PYRGO CHILOSTOMELLA	SERRATA OOLINA	CUSHMAN 1917 CUSHMAN 1927
07 57N 083 01W	OFF PANAMA	BULIMINA	AFFINIS	CUSHMAN 1927
	OFF PANAMA	BULIMINA	INFLATA	CUSHMAN 1927
	OFF PANAMA OFF PANAMA	C [B I C I DE S E HRENBER G I N A	PS EUD OUNG ER I ANUS COMPR ESSA	CUSHMAN 1927 Cushman 1927
	OFF PANAMA	EPISTOMINELLA	PACIFICA	CUSHMAN 1927
	OFF PANAMA OFF PANAMA	EPONIDES HAPLOPHRAGMOIDES	TENERA PLANISSIMUM	CUSHMAN 1927 Cushman 1927
	OFF PANAMA	HOEGLUNDINA	ELEGANS	CUSHMAN 1927
	OFF PANAMA	LATICARININA	PAUPERATA	CUSHMAN 1927
	OFF PANAMA OFF PANAMA	MARTINOTTIELLA MELONIS	PALLIDA BARLE E ANUS	CUSHMAN 1927 CUSHMAN 1927
	OFF PANAMA	PLA NUL [NA	ORNATA	CUSHMAN 1927
	OFF PANAMA OFF PANAMA	PULLENIA PYRGO	BULLOIDES SERRATA	CUSHMAN 1927 CUSHMAN 1927
	OFF PANAMA	SPHAEROIDINA	BULLOIDES	CUSHMAN 1927
	OFF PANAMA	VALVULINERIA	GLABRA	CUSHMAN 1927
07 58N 082 02W	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	AMMOBACULITES BOLIVINA	CATENULATUS DONIEZI	CUSHMAN MCCULLOCH 1939 CUSHMAN MCCULLOCH 1942
	CFF CENTRAL AMERICA	ELPHIDIUM	ARTICULATUM	CUSHMAN MCCULLOCH 1940
	OFF CENTRAL AMERICA	ELPHIDIUM GLOMOSPIRA	TUMIDUM Gordialis	CUSHMAN MCCULLOCH 1940 CUSHMAN MCCULLOCH 1939
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	LAGENA	CURVILINEATA	CUSHMAN MCCULLOCH 1950
	OFF CENTRAL AMERICA	LAGENA	DENTALIFORMIS	CUSHMAN MCCULLOCH 1950
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	L A G E N A N O U R I A	SULCATA POLYMORPHINOIDES	CUSHMAN MCCULLOCH 1950 CUSHMAN MCCULLOCH 1939
	OFF CENTRAL AMERICA	RECTOBOLIVINA	LIMBATA	CUSHMAN MCCULLOCH 1942
	OFF CENTRAL AMERICA	RECTOBOLIVINA	PACIFICA CANDEIANA	CUSHMAN MCCULLOCH 1942
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	TEXTULARIA TEXTULARIA	CORRUGATA	LALICKER MCCULLOCH 1940 LALICKER MCCULLOCH 1940
	OFF CENTRAL AMERICA	TEXTULARIA	SCHENCKI	LALICKER MCCULLOCH 1940
	OFF CENTRAL AMERICA	TEXTULARIA TRIFARINA	SECASENSIS OCCIDENTALIS	LALICKER MCCULLOCH 1940
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	TROCHAMMINA	PACIFICA	CUSHMAN MCCULLOCH 1948 CUSHMAN MCCULLOCH 1939
08 00N 080 10W	GULF OF PANAMA	BOLIVINA	VAUGHANI	GOLIK PHLEGER 1977
	GULF OF PANAMA GULF OF PANAMA	BULIMINA FURSENKOINA	DE NUDATA SANDI EGOENSIS	GOLIK PHLEGER 1977 GOLIK PHLEGER 1977
	GULF OF PANAMA	NONIONELLA	BASISPINATA	GOLIK PHLEGER 1977
	GULF OF PANAMA	NONIONELLA	STELL A	GOLIK PHLEGER 1977
08 10N 078 45W	GULF OF PANAMA GULF OF PANAMA	BOLIVINA Bolivina	DAGGARIUS STRIATULA	BANDY ARNAL 1957B BANDY ARNAL 1957B
	GULF OF PANAMA	BOLIVINA	VAUGHANI	BANDY ARNAL 1957B
	GULF OF PANAMA	BULIMINA	D E NUD A T A T E NUA T A	BANDY ARNAL 1957B BANDY ARNAL 1957B
	GULF OF PANAMA GULF OF PANAMA	BULIMINA BULIMINELLA	ELEGANTISSIMA	BANDY ARNAL 1957B
	GULF OF PANAMA	CANCRIS	SAGRA	BANDY ARNAL 19578
	GULF OF PANAMA GULF OF PANAMA	CIBICIDES DISCORBINELLA	FLETCHERI BERTHELOTI	BANDY ARNAL 1957B BANDY ARNAL 1957B

	Lat.	Long.		Locality	,	Generic Name	Specific Name	Publication	
08	10 N	078	45W	GULF OF PA				BANDY ARNAL 19578	
				GULF OF PA		EPONIDES FURSENKOINA	SUBTENERA SCHREIBERSIANA	BANDY ARNAL 1957B BANDY ARNAL 1957B	
				GULF OF PA				BANDY ARNAL 1957B	
				GULF OF PA				BANDY ARNAL 19578	
				GULF OF PA				BANDY ARNAL 19578	
				GULF OF PA				BANDY ARNAL 1957B	
				GULF OF PA				BANDY ARNAL 1957B BANDY ARNAL 1957B	
				GULF OF PA		TEXTULARIA		BANDY ARNAL 19578	
				GULF OF PA			VOLA	BANDY ARNAL 19578	
				GULF OF PA			BELLA	BANDY ARNAL 19578	
				GULF OF PA			INCILIS	BANDY ARNAL 1957B BANDY ARNAL 1957B	
DΒ	15N	079	1 S W	GULF OF PA				BANDY ARNAL 19578	
•		0. ,		GULF OF PA				BANDY ARNAL 1957B	
				GULF OF PA				BANDY ARNAL 1957B	
				GULF OF PA				BANDY ARNAL 1957B	
				GULF OF PA				BANDY ARNAL 1957B BANDY ARNAL 1957B	
				GULF OF PA				BANDY ARNAL 19578	
				GULF OF PA				BANDY ARNAL 1957B	
				GULF OF PA				BANDY ARNAL 1957B	
				GULF OF PA				BANDY ARNAL 1957B BANDY ARNAL 1957B	
				GULF OF PA				BANDY ARNAL 19578	
				GULF OF PA				BANDY ARNAL 19578	
				GULF OF PA				BANDY ARNAL 1957B BANDY ARNAL 1957B	
				GULF OF PA				BANDY ARNAL 1957B	
				GULF OF PA	NAMA	LAGENA	DENTALIFORMIS	BANDY ARNAL 1957B	
				GULF OF PA		LENTICULINA		BANDY ARNAL 1957B	
				GULF OF PA		NONIONELLA PLANULINA		BANDY ARNAL 1957B BANDY ARNAL 1957B	
				GULF OF PA		PULLENIA		BANDY ARNAL 1957B	
				GULF OF PA		QUINQUELOCULINA		BANDY ARNAL 1957B	
				GULF OF PA		RECTOBOLIVINA		BANDY ARNAL 1957B	
				GULF OF PA		TEXTUL ARIA UVIGERINA		BANDY ARNAL 1957B BANDY ARNAL 1957B	
0.8	20 N	078	20W	GULF OF PA		AMMONIA		GOLIK PHLEGER 1977	7
				GULF OF PA	NAMA	AMMON I A		GOLIK PHLEGER 1977	7
				GULF OF PA		ARENOPARRELLA		GOLIK PHLEGER 1977	
				GULF OF PA		ELPHIDIUM ELPHIDIUM		GOLIK PHLEGER 1977 GOLIK PHLEGER 1977	
				GULF OF PA				GOLIK PHLEGER 1977	
08	20 N	079	00w	GULF OF PA	NAMA			GOLIK PHLEGER 1977	
				GULF OF PA		DISCORBIS		GOLIK PHLEGER 1977 GOLIK PHLEGER 1977	
				GULF OF PA		DYOCIBICIDES MILIOLINELLA		GOLIK PHLEGER 1977	
				GULF OF PA		NEOCONORBINA		GOLIK PHLEGER 1977	
				GULF OF PA		PLANORBUL INA		GOLIK PHLEGER 1977	
				GULF OF PA		RECTOBOLIVINA ROSALINA		GOLIK PHLEGER 1977 GOLIK PHLEGER 1977	
				GULF OF PA		SPIRILLINA		GOLIK PHLEGER 1977	
				GULF OF PA		TEXTULARIA		GOLIK PHLEGER 1977	
				GULF OF PA		TROCHAMMINA		GOLIK PHLEGER 1977	
08	20N	079	20W	GULF OF PA		BOLIVINA BOLIVINA		GOLIK PHLEGER 1977 GOLIK PHLEGER 1977	
				GULF OF PA		BOLIVINA		GOLIK PHLEGER 1977	
				GULF OF PA		BOLIVINA		GOLIK PHLEGER 1977	7
				GULF OF PA		BOLIVINA		GOLIK PHLEGER 1977	
				GULF OF PA		CANCRIS CANCRIS	PANAMENS IS SAGRA	GOLIK PHLEGER 1977 GOLIK PHLEGER 1977	
				GULF OF PA		CASSIDULINA	MINUTA	GOLIK PHLEGER 1977	
				GULF OF PA		CASSIDULINOIDES	HOWEI	GOLIK PHLEGER 1977	
				GULF OF PA		CIBICIDES	FLORIDANUS	GOLIK PHLEGER 1977	
				GULF OF PA		EPISTOMINELLA EPISTOMINELLA	BRADYANA EXIGUA	GOLIK PHLEGER 1977 GOLIK PHLEGER 1977	
				GULF OF PA		GAUDRYINA	EXCOLATA	GOLIK PHLEGER 1977	
				GULF OF PA	NAMA	HANZAWAIA	NITIDULA	GOLIK PHLEGER 1977	7
				GULF OF PA		HAPL OPHRAGMOIDES	COLUMBIENSIS	GOLIK PHLEGER 1977	
				GULF OF PA		NONIONELLA NONIONELLA	BASISPINATA Stella	GOLIK PHLEGER 1977 GOLIK PHLEGER 1977	
				GULF OF PA		PLANUL INA	EXORNA	GOLIK PHLEGER 1977	
				GULF OF PA		RECTOBOLIVINA	BR ADY I	GOLIK PHLEGER 1977	
				GULF OF PA		TRIFARINA	AN GUL O SA	GOLIK PHLEGER 1977	
				GULF OF PA		TRIFARINA UVIGERINA	C AR IN A TA JUNCE A	GOLIK PHLEGER 1977 GOLIK PHLEGER 1977	
08	25 N	079	35W	GULF OF PA		BOLIVINA	VAUGHANI	GOLIK PHLEGER 1977	
				GULF OF PA		BULIMINA	DENUDATA	GOLIK PHLEGER 1977	7
				GULF OF PA		FURSENKOINA	SANDI E GO ENSIS	GOLIK PHLEGER 1977	
				GULF OF PA		NONIONELLA NONIONELLA	BASISPINATA STELLA	GOLIK PHLEGER 1977	
08	30 N	080	00w	GULF OF PA	NAMA	AMMONIA	BECCARII	GOLIK PHLEGER 1977	
				GULF OF PA		AMMONIA	DECORATA	GOLIK PHLEGER 1977	
				GULF OF PA		ARENOPARRELLA	MEXICANA	GOLIK PHLEGER 1977	
				GULF OF PA		ELPHIDIUM ELPHIDIUM	GUNTERI SPINATUM	GOLIK PHLEGER 1977	
				GULF OF PA	NAMA	REOPHAX	NANUS	GOLIK PHLEGER 1977	
80	35 N	07 8	50W	GULF OF PA		BOLIVINA	VAUGHANI	GOLIK PHLEGER 1977	
				GULF OF PA		BULIMINA	DENUDATA	GOLIK PHLEGER 197	
				GULF OF PA		FURSENKOINA NONIONELLA	SANDI EGOENSIS BASISPINATA	GOLIK PHLEGER 1977	
				GULF OF PA		NONIONELLA	STELLA	GOLIK PHLEGER 197	
80	40 N	084	20W	OFF COSTA		BOLIVINA	ACUMINATA	BANDY ARNAL 1957B	

Lat. Long.	Locality	Generic Name	Specific Name	Publication
08 40N 084 20W	OFF COSTA RICA OFF COSTA RICA	BOLIVINA	AR GENT EA	BANDY ARNAL 19578
	OFF COSTA RICA	BOLIVINA	COSTATA	BANDY ARNAL 1957B BANDY ARNAL 1957B
	OFF COSTA RICA	BOLIVINA BOLIVINA	MINUTA Plicata	BANDY ARNAL 1957B
	OFF COSTA RICA	BOLIVINA	SPISSA	BANDY ARNAL 19578
	OFF COSTA RICA	BULIMINA	PAGODA	BANDY ARNAL 1957B
	OFF COSTA RICA OFF COSTA RICA	BULIMINA BULIMINELLA	TENUATA	BANDY ARNAL 1957B BANDY ARNAL 1957B
	OFF COSTA RICA	CANCRIS	CURTA In Aequal Is	BANDY ARNAL 1957B
	OFF COSTA RICA	CASSIDULINA	DELICATA	BANDY ARNAL 1957B
	OFF COSTA RICA OFF COSTA RICA	CASSIDULINA CASSIDULINA	SUBCALIFORNICA	BANDY ARNAL 1957B BANDY ARNAL 1957B
	OFF COSTA RICA	EPISTOMINELLA	SUBGLOBOSA Bradyana	BANDY ARNAL 1957B
	OFF COSTA RICA	GLOBOBULIMINA	PACIFICA	BANDY ARNAL 1957B
	OFF COSTA RICA OFF COSTA RICA	HANZAWAIA	NITIDULA	BANDY ARNAL 1957B BANDY ARNAL 1957B
	OFF COSTA RICA	L AGENA LENTICULINA	HISPIDULA STRONGI	BANDY ARNAL 19578
	OFF COSTA RICA	NONIONELLA	ATLANTICA	BANDY ARNAL 19578
	OFF COSTA RICA OFF COSTA RICA	PLANULINA	OR NAT A	BANDY ARNAL 1957B
	OFF COSTA RICA	TRIFARINA UVIGERINA	CARINATA Excellens	BANDY ARNAL 1957B BANDY ARNAL 1957B
	OFF COSTA RICA	UVIGERINA	INCILIS	BANDY ARNAL 1957B
09 04N 084 17W	OFF COSTA RICA	UVIGERINA	PE REGRINA	BANDY ARNAL 1957B
09 15N 084 17W	OFF COSTA RICA OFF COSTA RICA	PLANORBULINA 30LIVINA	LIMBATA ACUMINATA	NATLAND 1938 Bandy Arnal 1957B
•,	OFF COSTA RICA	BOLIVINA	ALATA	BANDY ARNAL 1957B
	OFF COSTA RICA	BOLIVINA	BICOSTATA	BANDY ARNAL 1957B
	OFF COSTA RICA OFF COSTA RICA	BOLIVINA	HUMIL I S SEMINUDA	BANDY ARNAL 1957B BANDY ARNAL 1957B
	OFF COSTA RICA	BOLIVINA	STRIATULA	BANDY ARNAL 1957B
	OFF COSTA RICA	BOLIVINA	VAUGHANI	BANDY ARNAL 1957B
	OFF COSTA RICA OFF COSTA RICA	BULIMINA BULIMINELLA	DENUDATA ELEGANTISSIMA	BANDY ARNAL 1957B BANDY ARNAL 1957B
	OFF COSTA RICA	CANCRIS	INAEQUALIS	BANDY ARNAL 1957B
	OFF COSTA RICA	CANCRIS	PANAMENSIS	BANDY ARNAL 19578
	OFF COSTA RICA	CANCRIS	SAGRA	BANDY ARNAL 1957B BANDY ARNAL 1957B
	OFF COSTA RICA OFF COSTA RICA	C ASSIDULINA C ASSIDULINA	DELICATA OBLONGA	BANDY ARNAL 1957B
	OFF COSTA RICA	CASSIDULINA	SUBGLOBOSA	BANDY ARNAL 1957B
	OFF COSTA RICA OFF COSTA RICA	EPISTOMINELLA	BR ADY ANA	BANDY ARNAL 1957B BANDY ARNAL 1957B
	OFF COSTA RICA	EPISTOMINELLA EPISTOMINELLA	BRADYANA Smithi	BANDY ARNAL 1957B
	OFF COSTA RICA	FURSENKOINA	SCHREIBERSIANA	BANDY ARNAL 1957B
	OFF COSTA RICA	HANZAWAIA	NITIDULA	BANDY ARNAL 1957B
	OFF COSTA RICA OFF COSTA RICA	L A G E N A L A G E N A	AMPHORA Hispidula	BANDY ARNAL 1957B BANDY ARNAL 1957B
	OFF COSTA RICA	LAGENA	LAEVIS	BANDY ARNAL 19578
	OFF COSTA RICA	LAGENA	SULCATA	BANDY ARNAL 1957B
	OFF COSTA RICA OFF COSTA RICA	NONIONELLA NONIONELLA	ATLANTICA INCISA	BANDY ARNAL 1957B BANDY ARNAL 1957B
	OFF COSTA RICA	NONIONELLA	STELLA	BANDY ARNAL 1957B
	OFF COSTA RICA	PLANULINA	ORNAT A	BANDY ARNAL 19578
	OFF COSTA RICA OFF COSTA RICA	RECTOBOLIVINA SACCAMMINA	HANCOCKI ATLANTICA	BANDY ARNAL 1957B BANDY ARNAL 1957B
	OFF COSTA RICA	TEXTULARIA	FOLIACEA	BANDY ARNAL 19578
	OFF COSTA RICA	TRIFARINA	BELLA	BANDY ARNAL 1957B
10 14N 096 28W	OFF COSTA RICA OFF CENTRAL AMERICA	UVIGERINA STANNOPHYLUM	INCILIS ZONARIUM	BANDY ARNAL 1957B GOES 1896
10 33N 085 48W	COSTA RICA	BOLIVINA	VAUGHANI	BANDY ARNAL 19578
	COSTA RICA	BULIMINA	DENUDATA	BANDY ARNAL 1957B
	COSTA RICA COSTA RICA	CANCRIS CIBICIDES	SAGRA FLETCHERI	BANDY ARNAL 1957B BANDY ARNAL 1957B
	COSTA RICA	FURSENKOINA	SCHREIBERSIANA	BANDY ARNAL 1957B
	COSTA RICA	HANZAWAIA	NITIDULA	BANDY ARNAL 1957B
	COSTA RICA COSTA RICA	HANZAWAIA MASSIL INA	N 1 T 1 D U L A AN NECTENS	BANDY ARNAL 1957B BANDY ARNAL 1957B
	COSTA RICA	MASSILINA	ROBUSTIOR	BANDY ARNAL 1957B
	COSTA RICA	NONIONELLA	ATLANTICA	BANDY ARNAL 1957B
	COSTA RICA COSTA RICA	NONIONELLA PLANORBULINA	STELLA MEDITERRANENSIS	BANDY ARNAL 1957B BANDY ARNAL 1957B
	COSTA RICA	QUINQUELOCULINA	DUTEMPLEI	BANDY ARNAL 1957B
	COSTA RICA	QUINQUELOCULINA	LAMARCKIANA	BANDY ARNAL 1957B
	COSTA RICA COSTA RICA	QUINQUELOCULINA RECTOBOLIVINA	LAMARCKIANA HANCOCKI	BANDY ARNAL 1957B BANDY ARNAL 1957B
	COSTA RICA	SPIROLCCULINA	DENTATA	BANDY ARNAL 1957B
	COSTA RICA	TEXTULARIA	FOLIACEA	BANDY ARNAL 1957B
10 39N 085 40W	COSTA RICA OFF CENTRAL AMERICA	TEXTULARIA BULIMINELLA	VOLA PARALLELA	BANDY ARNAL 1957B
10 37N 083 40W	CFF CENTRAL AMERICA	ELPHIDIUM	CRISPUM SUBCRISPUM	CUSHMAN MCCULLOCH 1948 CUSHMAN MCCULLOCH 1940
	OFF CENTRAL AMERICA	NONIONELLA	MIOCENICA	CUSHMAN MCCULLOCH 1940
	OFF CENTRAL AMERICA	NOURIA	POLYMORPHINOIDES LIMBATA	CUSHMAN MCCULLOCH 1939
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	RECTOBOLIVINA REUSSELLA	AEQUA	CUSHMAN MCCULLOCH 1942 CUSHMAN MCCULLOCH 1948
	OFF CENTRAL AMERICA	REUSSELLA	PACIFICA	CUSHMAN MCCULLOCH 1948
	OFF CENTRAL AMERICA	TEXTULARIA	CANDEIANA	LALICKER MCCULLOCH 1940
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	TEXTULARIA TEXTULARIA	FOLIACEA SECASENSIS	LALICKER MCCULLOCH 1940 LALICKER MCCULLOCH 1940
	OFF CENTRAL AMERICA	TROCHAMMINA	PACIFICA	CUSHMAN MCCULLOCH 1939
10 56N 085 49W	OFF CENTRAL AMERICA	GLOMOSPIRA	GORDIALIS	CUSHMAN MCCULLOCH 1939
	OFF CENRRAL AMERICA OFF CENTRAL AMERICA	HAPLOPHRAGMOIDES HAPLOPHRAGMOIDES	COLUMBIENSIS COLUMBIENSIS	CUSHMAN MCCULLOCH 1939 CUSHMAN MCCULLOCH 1939
	OFF CENTRAL AMERICA	HAPL OPHRAGMOIDES	PL ANISSIMUM	CUSHMAN MCCULLOCH 1939
	OFF CENTRAL AMERICA	NOURIA	POLYMORPHINOIDES	CUSHMAN MCCULLOCH 1939
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	RECTOBOLIVINA REOPHAX	PACIFICA SCORPIURUS	CUSHMAN MCCULLOCH 1942 CUSHMAN MCCULLOCH 1939
	OFF CENTRAL MEERICA	HENT HOR	5.5 ***	TOSHINA MCCUCCUCH 1939

Lat. Long.	Locality	Generic Name	Specific Name	Publication
10 56N 085 49W	OFF CENTRAL AMERICA	TEXTULARIA	CALVA	LALICKER MCCULLOCH 1940
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	TEXTULARIA TEXTULARIA	C A NDE I ANA C O N I C A	LALICKER MCCULLOCH 1940 LALICKER MCCULLOCH 1940
	OFF CENTRAL AMERICA	TEXTULARIA	SECASENSIS	LALICKER MCCULLOCH 1940
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	T R O C H A MM I N A T R O C H A MM I N A	KELLETTAE PACIFICA	CUSHMAN MCCULLOCH 1939 CUSHMAN MCCULLOCH 1939
10 56N 085 55W	OFF CENTRAL AMERICA	AMMO FROND I CULARIA	COMPRESSA	CUSHMAN MCCULLOCH 1939
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	AMMOMARGINULINA BOLIVINA	FOLIACEA PYGMAEA	CUSHMAN MCCULLOCH 1939 CUSHMAN MCCULLOCH 1942
	OFF CENTRAL AMERICA	BULIMINELLA	ELEGANTISSIMA	CUSHMAN MCCULLOCH 1948
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	ELPHIDIUM Lagena	CRISPUM SUBCRISPUM AMPHORA	CUSHMAN MCCULLOCH 1940 CUSHMAN MCCULLOCH 1950
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	L AGENA NOUR I A	STRIATA POLYMORPHINOIDES	CUSHMAN MCCULLOCH 1950 Cushman McCulloch 1939
	OFF CENTRAL AMERICA	REOPHAX	CURTUS	CUSHMAN MCCULLOCH 1939
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	T EX TUL AR I A T EX TUL AR I A	CANDEIANA CORRUGATA	LALICKER MCCULLOCH 1940 LALICKER MCCULLOCH 1940
	OFF CENTRAL AMERICA	TEXTULARIA	FOLIACEA	LALICKER MCCULLOCH 1940
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	T E X T U L A R I A T E X T U L A R I A	PANAMENSIS SECASENSIS	LALICKER MCCULLOCH 1940 LALICKER MCCULLOCH 1940
	OFF CENTRAL AMERICA	TROCHAMMINA	PACIFICA	CUSHMAN MCCULLOCH 1939
11 01N 085 45W	COSTA RICA COSTA RICA	AMMONIA BULIMINELLA	BECCARII CURTA	BANDY ARNAL 1957B Bandy Arnal 1957B
	COSTA RICA	DISCORBIS EPONIOES	VERSIFORMIS ANTILLARUM	BANDY ARNAL 1957B BANDY ARNAL 1957B
	COSTA RICA COSTA RICA	HANZAWALA	NITIDULA	BANDY ARNAL 19578
	COSTA RICA COSTA RICA	L ENTICULINA QUINQUELOCULINA	CULTRATUS DUTEMPLE I	BANDY ARNAL 1957B Bandy Arnal 1957B
	COSTA RICA	QUINQUELOCULINA	LAMARCKIANA	BANDY ARNAL 1957B
	COSTA RICA COSTA RICA	QUINQUELOCULINA TEXTULARIA	POEYANA VOLA	BANDY ARNAL 1957B Bandy Arnal 1957B
11 03N 085 43W	OFF CENTRAL AMERICA	AMMOMARGINULINA	FOLIACEA COSTATA	CUSHMAN MCCULLOCH 1939
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	BOLIVINA BOLIVINA	STRIATULA	CUSHMAN MCCULLOCH 1942 CUSHMAN MCCULLOCH 1942
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	BOLIVINA ELPHIDIUM	SUBEXCAVATA CRISPUM	CUSHMAN MCCULLOCH 1942 Cushman McCulloch 1940
	OFF CENTRAL AMERICA	ELPHIDIUM	CRISPUM SUBCRISPUM	CUSHMAN MCCULLOCH 1940
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	ELPHIDIUM Gaudryina	SIMPLEX PAUPERATA	CUSHMAN MCCULLOCH 1940 Cushman McCulloch 1939
	OFF CENTRAL AMERICA	HAPLOPHRAGMOI DES	A D V EN U M	CUSHMAN MCCULLOCH 1939
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	N OUR I A R E C T O B O L I V I N A	POLYMORPHINOIDES HANCOCKI	CUSHMAN MCCULLOCH 1939 CUSHMAN MCCULLOCH 1942
	OFF CENTRAL AMERICA	RECTOBOLIVINA	PACIFICA ARTICULATA	CUSHMAN MCCULLOCH 1942 Lalicker Mcculloch 1940
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	TEXTULARIA TEXTULARIA	CALVA	LALICKER MCCULLOCH 1940
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	T E X T U L A R I A T E X T U L A R I A	CONICA SECASENSIS	LALICKER MCCULLOCH 1940 LALICKER MCCULLOCH 1940
	CFF CENTRAL AMERICA	TROCHAMMINA	CHARLOTTENSIS	CUSHMAN MCCULLOCH 1939
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	T ROCHAMM I NA T ROCHAMM I NA	PACIFICA PACIFICA	CUSHMAN MCCULLOCH 1939 CUSHMAN MCCULLOCH 1939
11 SIN 088 16W	OFF CENTRAL AMERICA	BOLIVINA ANIVIJOB	M I NUT A S E M I N U D A	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	CHILOSTOMELLA	CUSHMANI	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	MELONIS PULLENIA	BARLEEANUS BULLOIDES	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	REOPHAX	DENTALINIFORMIS	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	S A C C A M M I N A S U G G R U N D A	COMPRIMA ECKISI	SMITH 1964 SMITH 1964
11 53N 088 14W	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	UVIGERINA BOLIVINA	AU BERIANA PACIFICA	SMITH 1964 SMITH 1964
11 334 088 14	OFF CENTRAL AMERICA	BULIMINA	AFFIN IS	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	CHILOS TOMELLA EPONIDES	CU SHMANI TURGI DUS	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	GLOBOBUL I M I NA	PACIFICA	SMITH 1964
12 02N 088 12W	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	R E O P H A X B O L I V I N A	DENTALINIFORMIS ALATA	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	BOLIVINA BOLIVINA	AR GENTEA FILACOSTATA	SMITH 1964 Smith 1964
	OFF CENTRAL AMERICA	BOLIVINA	HUMILIS	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	BOLIVINA BOLIVINA	PACIFICA PACIFICA	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	BOLIVINA	SEMINUDA	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	BOLIVINA BOLIVINA	SPINE A SUBADVENA	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	BULIMINA Bulimina	AFFINIS INFLATA MEXICANA	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	BULIMINA	MARGINOSPINATA	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	BULIMINA Bulimina	SUBACUMINATA TENUATA	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	CASSIDULINA	CUSHMANI	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	CASSIDULINA CASSIDULINO IDES	LA EVIGATA ME XICANUS	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	CHILOSTOMELLA	CUSHMANI	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	CIBICIDES EPISTOMINELLA	MC KANNAI BRADYANA	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	EPISTOMINELLA EPONIDES	SMITHI TURGIDUS	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	EPONIDES	UMBONATUS	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	FISSURINA FISSURINA	BICARINATA LUCIOA	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	FISSURINA	MARGINATA	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	FURSENKOINA FURSENKOINA	BRAMLETTEI LOEBLICHI	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	FURSENKOINA	MEXICANA	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	G L O B O B U L 1 M I N A	PACIFICA	3 m j i n 1 7 0 4

Lat. Long.	Locality	Generic Name	Specific Name	Publication
12 O2N O88 12W	OFF CENTRAL AMERICA	GYROIDINA	ALTIFORMIS	SMITH 1964
10 00 1	OFF CENTRAL AMERICA	HOEGLUNDINA	ELEGANS	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	LAGENA	CLAVATA	SMITH 1964
	OFF CENTRAL AMERICA	L A G E N A M E L O N I S	DISTOMA BARLEEANUS	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	NUMMOLOCULINA	IRREGULARIS	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	PLANUL INA PULLEN IA	ORNATA BULLOIDES	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	SUGGRUNDA	ECKISI	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	TRIFARINA	CARINATA	SMITH 1964
	OFF CENTRAL AMERICA	UVIGERINA UVIGERINA	AUBERIANA PE RÉGRINA	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	VALVULINERIA	VILARDEBOANA	SMITH 1964
12 03N 088 11W	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	BOLIVINA Bolivina	AL ATA MINUTA	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	BOLIVINA	PACIFICA	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	BOLIVINA BOLIVINA	PACIFICA SEMINUDA	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	BOLIVINA	SUBADVENA	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	BULIMINA	AFFINIS	SMITH 1964
	OFF CENTRAL AMERICA	BULIMINA Bulimina	MARGINATA MARGINOS PINATA	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	BULIMINA	SUBACUMINATA	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	BULIMINA CANCRIS	T E NUA T A S A GRA	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	CASSIDULINA	CRASSA	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	C A S S I D UL I NA C A S S I D UL I NA	CUSHMANI LAEVIGATA	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	CHILOSTOMELLA	CUSHMANI	SM1TH 1964
	OFF CENTRAL AMERICA	CIBICIDES	MC KANNAI	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	DENTAL INA EHRENBERGINA	PAUPERATA Undulata	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	EPISTOMINELLA	BRADYANA	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	EPISTOMINELLA EPONIDES	SMITHI TURGIDUS	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	EPONIDES	UMBONATUS	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	FISSURINA FISSURINA	BICARINATA LUCIDA	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	FISSURINA	MARGINATA	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	FURSENKOINA	BRAMLETTEI	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	FUR SENKO I NA FUR SENKO I NA	LOEBLICHI MEXICANA	SMITH 1964
	OFF CENTRAL AMERICA	FURSENKOINA	SEMINUDA	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	GLOBOBUL I MI NA Gyroidina	PACIFICA ALTIFORMIS	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	HANZAWAIA	NITIDULA	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	HOE GLUNDINA LAGENA	ELEGANS APIOPLEURA	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	LAGENA	CLAVATA	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	L AGENA L AGENA	DISTOMA HISPIDA	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	LAGENA	LAEVIS	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	L AGENA L AGENA	S T R I A T A S U BMA G N I F I C A	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	LENTICULINA	NICOBARENSIS	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	MELONIS Planulina	BARLEEANUS ORNATA	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	PULLENIA	BULLOIDES	SMITH 1964
	OFF CENTRAL AMERICA	R E O P H A X S U G G R U N D A	DE NTALINIFORMIS ECKISI	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	TRITAXILINA	ATLANTICA	SMITH 1964
	OFF CENTRAL AMERICA	UVIGERINA	AUBERIANA	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	UVIGERINA VALVULINERIA	PE REGRINA VILAR DEBOANA	SMITH 1964 SMITH 1964
12 10N 088 09W	OFF CENTRAL AMERICA	BOLIVINA	ALATA	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	BOLIVINA BOLIVINA	AR GENTEA BICOSTATA	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	BOLIVINA	HUMIL IS	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	BOLIVINA BOLIVINA	MINUTA PACIFICA	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	BOLIVINA	PACIFICA	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	BOLIVINA	S E M I N U D A S U B A D V E N A	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	BULIMINA	AFFINIS	SMITH 1964
	OFF CENTRAL AMERICA	BULIMINA	MARGINOSPINATA	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	BUL IM I NA Bul im I na	P A GOD A T E NUA T A	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	BULIMINELLA	CURTA	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	C ANCR I S C ASSI DUL I NA	OBLONGA CRASSA	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	CASSIDULINA	CUSHMANI	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	C A S S I D U L I NA C A S S I D U L I NA	OBLONGA Tumida	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	CHILOSTOMELLA	CUSHMANI	SMITH 1964
	OFF CENTRAL AMERICA	CHEROSTOMOIDES	MCKANNAI LENTICULARIS	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	CRIBROSTOMOIDES EPISTOMINELLA	OBESA	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	EPISTOMINELLA	SMITHI	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	E P O N I D E S F U R S E N K O I N A	TURGIDUS BRAMLETTEI	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	FURSENKOINA	CORNUTA	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	FURSENKOINA GLOBOBULIMINA	S E M I N U D A P A C I F I C A	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	GYROIDINA	NITIDULA	SMITH 1964
	OFF CENTRAL AMERICA	GYROIDINA	ROTUNDIMARGO	SMITH 1964

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12 02N 088 12W	OFF CENTRAL AMERICA	GYROIDINA	ALTIFORMIS	SMITH 1964
	OFF CENTRAL AMERICA	HOEGLUNDINA	ELEGANS	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	L A G E N A L A G E N A	CL AVATA DISTOMA	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	MELONIS	BARLEEANUS	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	NUMMOLOCULINA Planulina	IR REGULARIS OR NATA	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	PULLENIA	BULLOIDES	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	SUGGRUNDA TRIFARINA	ECKISI CARINATA	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	UVIGERINA	AUBERIANA PERÉGRINA	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	UVIGERINA VALVULINERIA	VILAROEBOANA	SMITH 1964
12 03N 088 11W	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	BOLIVINA BOLIVINA	AL ATA M1 NUT A	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	BOLIVINA	PACIFICA	SM1TH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	B O L I V I N A B O L I V I N A	PACIFICA - SEMINUDA	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	BOLIVINA	SUBADVENA	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	BULIMINA Bulimina	AFFINIS MARGINATA	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	BULIMINA	MA RGINOS PINATA SUBACUMINATA	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	BUL IMINA BUL IMINA	TENUATA	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	CANCRIS CASSIDULINA	S A GRA C R ASS A	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	CASSIDULINA	CUSHMANI	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	CASSIDULINA CHILOSTOMELLA	L A EVIGATA Cushmani	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	CIBICIDES	MCKANNAI	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	DENTALINA EHRENBERGINA	PA UPERATA UN DULATA	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	EPISTOMINELLA EPISTOMINELLA	BR ADY ANA Smithi	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	EPONIDES	TURGI DUS	SM1TH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	E P O N I D E S F I S S U R I N A	UMBONATUS BICARINATA	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	FISSURINA	LUCIDA	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	FISSURINA FURSENKOINA	MARGINATA BRAMLETTEI	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	FURSENKOINA FURSENKOINA	LOEBLICHI	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	FURSENKOINA	ME X I C A NA S E M I N U D A	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	GLOBOBUL IMINA GYROIDINA	PACIFICA ALTIFORMIS	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	AIAWASNAH	NITIDULA	SM1TH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	H O E G L U N D I N A L A G E N A	ELEGANS APIOPLEURA	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	LAGENA	CLAVATA	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	L AGENA L AGENA	DISTOMA HISPIDA	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	L A G E N A L A G E N A	LA EVIS STRIATA	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	LAGENA	SUBMAGNIFICA	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	LENTICULINA MELONIS	NI COBARENSIS BARLEEANUS	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	PLANUL INA	OR NAT A	SMITH 1964
	OFF CENTRAL AMERICA	PULLENIA REOPHAX	BULLOIDES DENTALINIFORMIS	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	SUGGRUNDA TRITAXILINA	ECKISI ATLANTICA	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	UVIGERINA	AUBERIANA	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	UVIGERINA VALVULINERIA	PE REGRINA VI LAR DEBOANA	SMITH 1964 SMITH 1964
12 10N 088 09W	OFF CENTRAL AMERICA	BOLIVINA	ALATA	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	BOLIVINA BOLIVINA	AR GENTEA BICOSTATA	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	BOLIVINA BOLIVINA	HUMILIS MINUTA	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	ANIVIOS	PACIFICA	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	BOLIVINA BOLIVINA	PACIFICA SEMINUDA	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	BOLIVINA	SUBADVENA	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	BULIMINA BULIMINA	AFFINIS MARGINOSPINATA	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	BULIMINA	PAGODA	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	BULIMINA BULIMINELLA	TE NUATA CURTA	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	CANCRIS	OBLONGA	SMITH 1964
	OFF CENTRAL AMERICA	CASSIDULINA CASSIDULINA	CRASSA CUSHMANI	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	CASSIDULINA CASSIDULINA	O B L O N G A T U M I D A	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	CHILOSTOMELLA	CUSHMANI	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	CIBICIDES CRIBROSTOMOIDES	MCKANNAI LENTICULARIS	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	EPISTOMINELLA	OBESA	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	EPISTOMINELLA EPONIDES	SMITHI TURGIDUS	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	FURSENKOINA FURSENKOINA	BRAMLETTEI	SMITH 1964
	OFF CENTRAL AMERICA	FURSENKOINA	CORNUTA SEMINUDA	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	GLOBOBULIMINA GYROIDINA	PACIFICA NITIDULA	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	GYROIDINA	ROTUNDIMARGO	SMITH 1964

Lat. Long.	Locality	Generic Name	Specific Name	Publication
12 10N 088 10W	OFF CENTRAL AMERICA OFF EL SALVADOR	UVIGERINA UVIGERINA	PEREGRINA PEREGRINA DIRUPTA	SMITH 1964 BANDY ARNAL 1957B
	OFF EL SALVADOR	VALVUL INERIA	AR AUC ANA	BANDY ARNAL 1957B
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	VALVULINERIA VALVULINERIA	GL ABR A	SMITH 1964 SMITH 1964
12 12N 088 08W	OFF CENTRAL AMERICA	BOLIVINA	VILAR DEBOANA ALATA	SMITH 1964
	OFF CENTRAL AMERICA	BOLIVINA	ARGENTEA	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	BOLIVINA	BOLTOVSKOYI	SMITH 1964
	OFF CENTRAL AMERICA	BOLIVINA BOLIVINA	FILACOSTATA HUMILIS	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	BOLIVINA	SALVADORENSIS	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	BOLIVINA	SEMINUDA	SMITH 1964
	OFF CENTRAL AMERICA	BOLIVINA BULIMINELLA	SUBADVENA CURTA	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	CANCRIS	CARMENENSIS	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	CASSIDULINA	CRASSA CUSHMANI	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	CASSIDULINA CASSIDULINA	TUMIDA	SMITH 1964
	OFF CENTRAL AMERICA	CHILOSTOMELLA	CUSHMANI	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	CRIBROSTOMOIDES EPISTOMINELLA	E V OLU TUM Br ady ana	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	EPISTOMINELLA	OBESA	SMITH 1964
	OFF CENTRAL AMERICA	GLOBOBULIMINA	AURICULATA	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	GLOBOBULIMINA GOESELLA	PACIFICA FLINTII	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	GYROIDINA	MULTILOCULA	SMITH 1964
	OFF CENTRAL AMERICA	GYROIDINA	NITIDULA	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	PULLENIA REOPHAX	SALISBURYI BILOCULARIS	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	REOPHAX	DENTALINIFORMIS	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	REOPHAX	SC 0 T T I I	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	S A C C A M M I N A S U G G R U N D A	COMPRIMA ECKISI	SMITH 1964
	OFF CENTRAL AMERICA	TRIFARINA	CARINATA	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	UVIGERINA VALVULINERIA	EXCELLENS INFLATA	SMITH 1964 SMITH 1964
12 14N 088 09W	OFF CENTRAL AMERICA	BOLIVINA	ACUMINATA	SMITH 1964
	OFF CENTRAL AMERICA	BOLIVINA	AL ATA	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	BOLIVINA Bolivina	BICOSTATA BOLTOVSKOYI	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	BOLIVINA	FILACOSTATA	SMITH 1964
	OFF CENTRAL AMERICA	BOLIVINA	HUMILIS	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	BOLIVINA Bolivina	INFLATA PACIFICA	SMITH 1964 Smith 1964
	OFF CENTRAL AMERICA	BOLIVINA	SALVADORENSIS	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	BOLIVINA BOLIVINA	S E M I N U D A S U B A D V E N A	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	BOLIVINA	VAUGHANI	SMITH 1964
	OFF CENTRAL AMERICA	BULIMINELLA	CURTA	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	CANCRIS CANCRIS	CARMENENSIS PANAMENSIS	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	CANCRIS	SAGRA	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	CASSIDULINA CASSIDULINA	CRASSA TUMIDA	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	CASSIDULINOIDES	TENUIS	SMITH 1964
	OFF CENTRAL AMERICA	CHILOSTOMELLA	CUSHMANI	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	EPISTOMINELLA EPISTOMINELLA	BRADYANA OBESA	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	EPISTOMINELLA	SMITHI	SMITH 1964
	OFF CENTRAL AMERICA	GLOBOBULIMINA	PACIFICA FLINTII	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	GOESELLA GYROIDINA	MULTILOCULA	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	GYROIDINA	NITIDULA	SMITH 1964
	OFF CENTRAL AMERICA	PULLENIA RECTOBOLIVINA	SALISBURYI BRADYI	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	REOPHAX	DENTALINIFORMIS	SMITH 1964
	OFF CENTRAL AMERICA	SUGGRUNDA	ECKISI	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	TRIFARINA UVIGERINA	CARINATA Excellens	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	VALVUL INERIA	INFLATA	SMITH 1964
12 18N 088 12W	OFF COSTA RICA	EPISTOMINELLA BOLIVINA	OB E S A	BANDY ARNAL 1957A
12 19N 088 06W	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	BOLIVINA Bolivina	AC UMINATA BICOSTATA	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	BOLIVINA	FILACOSTATA	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	BOLIVINA	HUMILIS Inflata	SMITH 1964
	OFF CENTRAL AMERICA	BOLIVINA	PACIFICA	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	BOLIVINA	STRIATULA	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	BULIMINA CANCRIS	MA RGINATA PANAMENSIS	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	CANCRIS	SAGRA	SMITH 1964
	OFF CENTRAL AMERICA	CASSIDULINA	LAEVIGATA	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	CASSIDULINA CASSIDULINO IDES	MINUTA SIMPLEX	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	CIBICIDES	FLORIDANUS	SMITH 1964
	OFF CENTRAL AMERICA	EGGERELLA EPISTOMINELLA	PUSILLA Bradyana	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	FURSENKOINA	SANDI E GO ENSIS	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	GAUDRYINA	EXCOLATA	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	HANZAWAIA LENTICULINA	NITIDULA NICOBARENSIS	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	PLANULINA	EXORNA	SMITH 1964
	OFF CENTRAL AMERICA	PULLENIA	SALISBURYI	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	RECTOBOLIVINA SUGGRUNDA	HANCOCKI ECKISI	SMITH 1964 SMITH 1964
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Lat. Long.	Locality	Generic Name	Specific Name	Publication
12 19N 088 06W	OFF CENTRAL AMERICA	TRIFARINA	CARINATA	SM1TH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	TRIFARINA UVIGERINA	SEMITRIGONA INCILIS	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	VALVULINERIA	INFLATA	SM1TH 1964
12 20N 088 07W	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	ALLIATINA AMMONIA	PRIMITIVA BECCARII	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	BOLIVINA	A C UMI NATA	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	B OLIVINA B OLIVINA	BICOSTATA FILACOSTATA	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	BOLIVINA BOLIVINA	HUMILIS PACIFICA	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	BOLIVINA	STRÍATULA	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	BOLIVINA BOLIVINA	SUBADVENA SUBEXCAVATA	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	BULIMINA CANCRIS	MARGINATA PANAMENSIS	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	CANCRIS	SAGRA	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	CASSIDULINA CASSIDULINA	L A EVIGATA MINUTA	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	CASSIDULINA	OBLONGA	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	CASSIDULINOIDES CIBICIDES	SIMPLEX FLORIDANUS	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	CIBICIDES EGGERELLA	GALLOWAYI PUSILLA	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	EP1STOMINELLA	BRADYANA	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	EPISTOMINELLA FURSENKOINA	EXIGUA PUNCTATA	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	FURSENKOINA GAUDRYINA	SANDIEGOENSIS EXCOLATA	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	HANZAWAIA LENTICULINA	NITIDULA	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	NONIONELLA	NICOBARENSIS BASISPINATA	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	NONIONELLA Planulina	GRATELOUPI EXORNA	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	PULLENIA	SALISBURYI AUBERIANA	SMITH 1964
	OFF CENTRAL AMERICA	QUINQUELOCULINA ROSALINA	COLUMBIENSIS	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	S P I R O L O C U L I N A S U G G R U N D A	S O L DANII ECKISI	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	TEXTULARIA	PANAMENSIS	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	TEXTULARIA TRIFARINA	SECASENSIS CARINATA	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	TRIFARINA TRILOCULINA	SEMITRIGONA TRICARINATA	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	TRILOCULINA UVIGERINA	TRIGONULA INCILIS	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	VALVULINERIA	INFLATA	SMITH 1964
2 33N 087 10W	NICARAGUA NICARAGUA	ALLIATINA AMMONIA	PRIMITIVA BECCARII	BANDY ARNAL 1957B BANDY ARNAL 1957B
	NI CARAGUA NI CARAGUA	BOLIVINA BULIMINELLA	V A U G H A N I C U R T A	BANDY ARNAL 1957B BANDY ARNAL 1957B
	NICARAGUA	DISCORBIS	VERSIFORMIS	BANDY ARNAL 1957B
	NI CARAGUA NI CARAGUA	PLANORBULINA QUINQUELOCULINA	MEDITERRANENS IS Lamarckiana	BANDY ARNAL 1957B BANDY ARNAL 1957B
2 33N 088 01W	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	ALLIATINA BIGENERINA	PRIMITIVA HOEGLUNDI	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	BIGENERINA	HOEGL UND I	SMITH 1964
	OFF CENTRAL AMERICA	BOLIVINA BOLIVINA	ACUMINATA ACUMINATA	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	BOLIVINA BOLIVINA	BICOSTATA BICOSTATA	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	BOLIVINA	FILACOSTATA FILACOSTATA	SMITH 1964
	OFF CENTRAL AMERICA	BOLIVINA BOLIVINA	INFLATA	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	BOLIVINA BOLIVINA	INFLATA PACIFICA	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	BOLIWINA	PACIFICA	SMITH 1964
	OFF CENTRAL AMERICA	BOLIVINA	STRIATULA STRIATULA	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	BOLIVINA	S U B E X C A V A T A V A U G H A N I	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	BOLIVINA BULIMINA	VAUGHANI	SM1TH 1964
	OFF CENTRAL AMERICA	BULIMINA	MARGINATA MARGINATA	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	BULIMINELLA BULIMINELLA	ELEGANTISSIMA ELEGANTISSIMA	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	CANCRIS	PANAMENSIS	SMITH 1964
	OFF CENTRAL AMERICA	CANCRIS CANCRIS	PANAMENS IS SAGRA	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	CANCRIS CASSIDULINA	S A G R A L A E V I G A T A	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	CASSIDULINA	LAEVIGATA	SMITH 1964
	OFF CENTRAL AMERICA	CASSIDULINA CASSIDULINA	MINUTA MINUTA	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	CASSIDULINA CASSIDULINA	OBLONGA OBLONGA	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	CIBICIDES	FL ORI DANUS	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	CIBICIDES CRIBROSTOMOIDES	FLORIDANUS Evolutum	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	DYOCIBICIDES DYOCIBICIDES	BISERIALIS BISERIALIS	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	EPISTOMINELLA	EXIGUA	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	EPISTOMINELLA FURSENKOINA	EXIGUA Punctata	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	FURSENKOINA	PUNCTATA	SMITH 1964

Lat. Long.	Locality	Generic Name	Specific Name	Publication
12 33N 088 01W	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	FURSENKOINA FURSENKOINA	SANDI E GOENSIS SANDI E GOENSIS	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	GAUDRYINA	EX COL ATA	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	GAUDRYINA	EXCOLATA	SMITH 1964
	OFF CENTRAL AMERICA	H AN Z AW A I A H AN Z AW A I A	NI TIDULA NI TIDULA	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	LAGENA	SULCATA	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	L AGENA LENTICULINA	SULCATA N1 COB ARENSIS	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	NONIONELLA	BASISPINATA	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	NONIONELLA NONIONELLA	BASISPINATA GRATELOUPI	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	NONIONELLA	GRATELOUPI	SMITH 1964
	OFF CENTRAL AMERICA	NONIONELLA Planulina	MIOCENICA EXORNA	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	OUINQUELOCULINA	AUBERIANA	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	RECTOBOLIVINA RECTOBOLIVINA	BRADY I Brady I	SMITH 1964 Smith 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	RECTOBOLIVINA	HANCOCKI	SMITH 1964
	OFF CENTRAL AMERICA	RECTOBOLIVINA REOPHAX	HANCOCKI BILOCU L ARIS	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	REOPHAX	BILOCULARIS	SMITH 1964
	OFF CENTRAL AMERICA	REOPHAX SARACENARIA	DENTALINIFORMIS ANGULARIS	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	SARACENARIA	ANGUL ARIS	SMITH 1964
	OFF CENTRAL AMERICA	S UG G R U N D A S UG G R U N D A	EC K I S I	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	TEXTULARIA TEXTULARIA	AGGLUT INANS AGGLUT INANS	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	TEXTULARIA	PANAMENSIS	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	TRILOCULINA TRILOCULINA	TR IGONULA Tr igonula	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	TROCHAMMINA	ROTALIFORMIS	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	UVIGERINA UVIGERINA	INCILIS INCILIS	SMITH 1964 SMITH 1964
12 40N 088 00W	OFF EL SALVADOR	ALLIATINA	PRIMITIVA	BANDY ARNAL 1957B
	OFF EL SALVADOR OFF EL SALVADOR	BOLIVINA BOLIVINA	BICOSTATA HUMILIS	BANDY ARNAL 1957B BANDY ARNAL 1957B
	OFF EL SALVADOR	BOLIVINA	SEMINUDA	BANDY ARNAL 1957B
	OFF EL SALVADOR OFF EL SALVADOR	BOLIVINA BOLIVINA	STRIATULA VAUGHANI	BANDY ARNAL 1957B BANDY ARNAL 1957B
	OFF EL SALVADOR	BULIMINA	DENUDATA	BANDY ARNAL 19578
	OFF EL SALVADOR OFF EL SALVADOR	E P I S T O M I N E L L A H A N Z A W A I A	BRADY ANA NITIDULA	BANDY ARNAL 1957B BANDY ARNAL 1957B
	OFF EL SALVADOR	LAGENA	SULCATA	BANDY ARNAL 19578
	OFF EL SALVADOR OFF EL SALVADOR	NONIONEL LA UVIGERINA	ATLANTICA INCILIS	BANDY ARNAL 1957B BANDY ARNAL 1957B
12 41N 088 00W	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	ALLIATINA AMMONIA	PRIMITIVA BECCARII	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	BIGENERINA	HOEGLUND I	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	BOLIVINA ANIVIOB	A C UMINATA FILACOSTATA	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	BOLIVINA	PACIFICA	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	BOLIVINA BOLIVINA	STRIATULA SUBEXCAVATA	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	BOLIVINA	VAUGHANI	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	BULIMINA CANCRIS	MARGINATA PANAMENSIS	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	CANCRIS	SAGRA	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	C ASSIDULINA CIBICIDES	MINUTA FLORIDANUS	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	DYOCIBICIDES	BISERIALIS	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	ELPHIDIUM EPISTOMINELLA	TUMIDUM Exigua	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	EPONIDES EPONIDES	ANTILLARUM REPANDUS	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	FURSENKOINA	PUNCTATA	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	FURSENKOINA GAUDRYINA	SANDI E GO ENSIS EXCOLATA	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	HANZAWAIA	NITIDULA	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	L AGENA LENTICULINA	SULCATA NICOBARENSIS	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	NONIONELLA	BASISPINATA	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	NONIONELLA PLANULINA	GRATELOUPI EXORNA	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	QUINQUELOCULINA	AUBERIANA	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	RECTOBOLIVINA REOPHAX	HANCOCKI BILOCULARIS	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	ROSALINA	COLUMBIENSIS	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	SPIROLOCULINA SUGGRUNDA	S O L DANII E C K I S I	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	TEXTULARIA	AGGLUTINANS	SMITH 1964
12 49N 087 55W	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	UVIGERINA ALLIATINA	INCILIS PRIMITIVA	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	AMMON I A	BECCARII	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	BIGENERINA BOLIVINA	HOEGLUNDI BICOSTATA	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	BOLIVINA BOLIVINA	FILACOSTATA INFLATA	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	BOLIVINA	PACIFICA	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	BOLIVINA Bolivina	STRIATULA VAUGHANI	SMITH 1964 Smith 1964
	OFF CENTRAL AMERICA	BUCCELLA	HANNAI	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	BULIMINA BULIMINELŁA	MARGINATA ELEGANTISSIMA	SMITH 1964 SMITH 1964
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12 49N 087 55W	OFF CENTRAL AMERICA	CANCRIS	PANAMENSIS	SMITH 1964
74 1711 441 441	OFF CENTRAL AMERICA	CANCRIS	SAGRA	SMITH 1964
	OFF CENTRAL AMERICA	CASSIDULINA	MINUTA	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	ELPHIDIUM Elphidium	S P I NA T UM T UM I D UM	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	EPISTOMINELLA	EXIGUA	SMITH 1964
	CFF CENTRAL AMERICA	EPONIDES	ANTILLARUM	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	FURSENKOINA FURSENKOINA	PUNCTATA SANDI EGOENSIS	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	HANZAWAIA	NITIDULA	SMITH 1964
	OFF CENTRAL AMERICA	LAGENA	SULCATA SULCATA	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	L AGENA NON I O N EL L A	BASISPINATA	SMITH 1964
	OFF CENTRAL AMERICA	NONIONELLA	MIOCENICA	SMITH 1964
	OFF CENTRAL AMERICA	PLANULINA QUINQUELOCULINA	E X ORNA AU BER I ANA	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	QUINQUELOCULINA	VENUSTA	SMITH 1964
	OFF CENTRAL AMERICA	RECTOBOLIVINA	HANCOCKI	SMITH 1964
	OFF CENTRAL AMERICA	R E O P H A X R E O P H A X	BILOCULARIS DENTALINIFORMIS	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	ROSALINA	COLUMBIENSIS	SMITH 1964
	OFF CENTRAL AMERICA	SPIROLOCULINA	SOLDANII	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	SUGGRUNDA TEXTULARIA	ECKISI AGGLUTINANS	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	TEXTULARIA	PANAMENSIS	SMITH 1964
	OFF CENTRAL AMERICA	TEXTULARIA	SECASENSIS	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	TRILOCULINA TROCHAMMINA	TRIGONULA ROTALIFORMIS	SMITH 1964 SMITH 1964
	CFF CENTRAL AMERICA	UVIGERINA	INCILIS	SMITH 1964
12 50N 087 58W	OFF CENTRAL AMERICA	ALLIATINA	PRIMITIVA	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	AMMONIA BOLIVINA	BECCARII INFLATA	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	BOLIVINA	PACIFICA	SMITH 1964
	OFF CENTRAL AMERICA	BOLIVINA	STRIATULA	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	BOLIVINA BOLIVINA	SU BEX CAVATA VAUGHANI	SMITH 1964
	OFF CENTRAL AMERICA	BUCCELLA	HANNA I	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	BULIMINA	M A RG I N AT A E L E G A N T I S S I M A	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	BULIMINELLA CANCRIS	PANAMENSIS	SMITH 1964
	OFF CENTRAL AMERICA	CANCRIS	SAGRA	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	CASSIDULINA CASSIDULINA	L A EVIGATA MINUTA	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	CRIBROSTOMOIDES	EVOLUTUM	SMITH 1964
	OFF CENTRAL AMERICA	DYOCIBICIDES	BISERIALIS	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	ELPHIDIUM ELPHIDIUM	S P I NA T UM T U M I D U M	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	EPISTOMINELLA	E X I GU A	SMITH 1964
	OFF CENTRAL AMERICA	EPONIDES	ANTILLARUM	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	E P O N I D E S F U R S E N K O I N A	REPANDUS PUNCTATA	SMITH 1964
	OFF CENTRAL AMERICA	FURSENKOINA	SANDI EGO ENSIS	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	G A U D R Y I N A H A N Z A W A I A	EXCOLATA NITIDULA	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	LAGENA	SULCATA	SMITH 1964
	OFF CENTRAL AMERICA	LAGENA	SULCATA	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	LENTICULINA NONIONELLA	NI COBARENSIS BASISPINATA	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	NONIONELLA	GRATELOUPI	SMITH 1964
	OFF CENTRAL AMERICA	NONIONELLA	MIOCENICA	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	PATELLINA Planulina	C O R R U G A T A E X O R N A	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	QUINQUELOCULINA	AUBERIANA	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	QUINQUELO CULINA RECTOBOLIVINA	V E NUS T A H A NC O C K I	SMITH 1964
	OFF CENTRAL AMERICA	REOPHAX	BILOCULARIS	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	REOPHAX	DENTALINIFORMIS	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	ROSALINA SPIROLOCULINA	COLUMBIENSIS SOLDANII	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	SUGGRUNDA	ECKISI	SM[TH 1964
	OFF CENTRAL AMERICA	TEXTULARIA	CANDEIANA	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	T E X T U L A R I A T E X T U L A R I A	PANAMENSIS SECASENSIS	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	TRIFARINA	AGRESTIS	SMITH 1964
	OFF CENTRAL AMERICA	TRILOCULINA	TRIGONULA	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	T R O C H A M M I N A U V I G E R I N A	ROTALIFORMIS INCILIS	SMITH 1964 SMITH 1964
12 56N 087 56W	OFF CENTRAL AMERICA	AMMON I A	BECCARII	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	BOLIVINA	ACUMINATA	SMITH 1964
	OFF CENTRAL AMERICA	BOLIVINA BOLIVINA	INFLATA PACIFICA	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	BOLIVINA	STRIATULA	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	BOLIVINA BULIMINA	VAUGHANI MARGINATA	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	CANCRIS	SAGRA	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	EPONIDES	ANTILLARUM	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	FURSENKOINA HANZAWAIA	SANDIEGOENSIS NITIDULA	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	LAGENA	SULCATA	SMITH 1964
	OFF CENTRAL AMERICA	NONIONELLA	BASISPINATA	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	NONIONELLA QUINQUELOCULINA	MI OCENICA AUBERIANA	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	QUINQUELOCULINA	VENUSTA	SMITH 1964
	OFF CENTRAL AMERICA	RECTOBOLIVINA	HANCOCKI	SMITH 1964
	OFF CENTRAL AMERICA	REOPHAX	BILOCULARIS	SMITH 1964

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12 56N 087 56W	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	SPIROLOCULINA	SOLDANII	SMITH 1964
	OFF CENTRAL AMERICA	TEXTULARIA TEXTULARIA	AGGLUTINANS	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	TEXTULARIA	PANAMENS IS SECASENS IS	SMITH 1964
12 59N 087 51W	OFF CENTRAL AMERICA	ALLIATINA	PR IMITIVA	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	AMMONIA BOLIVINA	BECCARII STRIATULA	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	BOLIVINA	SUBEXCAVATA	SMITH 1964
	OFF CENTRAL AMERICA	BOLIVINA	VAUGHANI	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	BULIMINA BULIMINELLA	MARGINATA	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	CANCRIS	ELEGANTISSIMA SAGRA	SMITH 1964
	OFF CENTRAL AMERICA	ELPHIDIUM	SPINATUM	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	ELPHIDIUM EPISTOMINELLA	TUMIDUM Exigua	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	FURSENKOINA	PUNCTATA	SMITH 1964
	OFF CENTRAL AMERICA	FURSENKOINA	SANDIEGOENSIS	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	H A N Z A W A I A L A G E N A	NI TIDULA SULCATA	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	NONIONELLA	BASISPINATA	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	NONIONELLA	GRATELOUPI	SMITH 1964
	OFF CENTRAL AMERICA	NONIONELLA QUINQUELOCULINA	MI OCENICA AU BERIANA	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	QUINQUELOCULINA	VE NUS TA	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	RECTOBOLIVINA	HANCOCKI	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	RECTOBOLIVINA SPIROLOCULINA	MAYORI SOLDANII	SMITH 1964
	OFF CENTRAL AMERICA	TEXTULARIA	AGGLUTINANS	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	TEXTULARIA TEXTULARIA	CANDEIANA PANAMENSIS	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	TROCHAMMINA	ROTALIFORMIS	SMITH 1964
13 06N 087 48W	OFF CENTRAL AMERICA	AMMONIA	BECCARII	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	BOLIVINA	S T R I A T U L A V A U G H A N I	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	BULIMINELLA	ELEGANTISSIMA	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	ELPHIDIUM	S P I NA T UM	SMITH 1964 SMITH 1964
	OFF CENTRAL AMERICA	ELPHIDIUM FURSENKOINA	TUMIDUM PUNCTATA	SMITH 1964
	OFF CENTRAL AMERICA	FURSENKOINA	S A ND I E GO E N S I S	SMITH 1964
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	NONIONELLA QUINQUELOCULINA	BASISPINATA VENUSTA	SMITH 1964 SMITH 1964
	CFF CENTRAL AMERICA	ANTA TOBOL I VINA	MAYORI	SMITH 1964
13 46N 091 14W	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	TEXTULARIA	PANAMENSIS	SMITH 1964
13 401 071 141	OFF CENTRAL AMERICA	AMMOMARGINULINA SACCAMMINA	FOLIACEA ATLANTICA	CUSHMAN MCCULLOCH 1939 CUSHMAN MCCULLOCH 1939
	OFF CENTRAL AMERICA	TEXTULARIA	CANDEIANA	LALICKER MCCULLOCH 1940
	OFF CENTRAL AMERICA OFF GUADALUPE ISL.	T E X T U L A R I A T R O C H A M M I N A	PANAMENSIS PACIFICA	LALICKER MCCULLOCH 1940 CUSHMAN MCCULLOCH 1939
13 54N 091 10W	OFF CENTRAL AMERICA	TEXTULARIA	PANAMENSIS	LALICKER MCCULLOCH 1940
14 41N 094 08W 14 46N 098 40W	OFF MEXICO OFF CENTRAL AMERICA	T E X T U L AR I A AMMOD I S C U S	FOLIACEA TENUIS	LALICKER MCCULLOCH 1940 GOES 1896
14 4011 070 40	OFF CENTRAL AMERICA	CRIBROSTOMOIDES	SUBGLOBOSUM	GOES 1896
	OFF CENTRAL AMERICA	CRITHIONINA	RUGOSA	GOES 1896
	OFF MEXICO OFF MEXICO	CRITHIONINA HORMOSINA	RUGOSA Globulifera	CUSHMAN 1910 CUSHMAN 1910
	OFF CENTRAL AMERICA	HORMOSINA	GL OBUL I FERA	GOES 1896
	OFF MEXICO OFF CENTRAL AMERICA	H ORMOS IN A R E C UR V O I D E S	OVICULA TURBINATUS	CUSHMAN 1910 GOES 1896
	OFF CENTRAL AMERICA	REOPHAX	ARMATUS	GOES 1896
	OFF MEXICO	REOPHAX	ARMATUS	CUSHMAN 1910
	OFF MEXICO OFF CENTRAL AMERICA	R H I Z AMMIN A R H I Z AMMIN A	AL GAE FORM IS AL GAE FORM IS	CUSHMAN 1910 GOES 1896
	OFF CENTRAL AMERICA	SACCAMMINA	ATLANTICA	GOES 1896
	OFF MEXICO OFF CENTRAL AMERICA	S A C C A M M I N A S T A N N O P H Y L U M	ATLANTICA ZONARIUM	CUSHMAN 1910 GOES 1896
	OFF CENTRAL AMERICA	THURAMMINA	ERINACEA	GOES 1896
15 15N 097 41W 15 56N 097 41W	OFF MEXICO	AMMOMARGINULINA HAPLOPHRAGMOIDES	FOLIACEA TENUIS	CUSHMAN MCCULLOCH 1939
13 30N U97 41W	OFF MEXICO OFF MEXICO	NOUR I A	POLYMORPHINOIDES	CUSHMAN MCCULLOCH 1939 CUSHMAN MCCULLOCH 1939
	CFF MEXICO	REOPHAX	CURTUS	CUSHMAN MCCULLOCH 1939
	OFF MEXICO OFF MEXICO	R E O P H A X T E X T U L A R [A	DE PRESSUS ARTICULATA	CUSHMAN MCCULLOCH 1939 LALICKER MCCULLOCH 1940
	OFF MEXICO	TEXTULARIA	FOLIACEA	LALICKER MCCULLOCH 1940
	OFF MEXICO	TEXTULARIA	PANAMENSIS	LALICKER MCCULLOCH 1940
15 57N 097 40W	OFF MEXICO OFF MEXICO	TROCHAMMINA CRIBROSTOMOIDES	PACIFICA JEFFREYSII	CUSHMAN MCCULLOCH 1939 CUSHMAN MCCULLOCH 1939
	OFF MEXICO	REOPHAX	CURTUS	CUSHMAN MCCULLOCH 1939
16 20N 100 10W	OFF MEXICO OFF ACAPULCO	T EXTULARIA BOLIVINA	CONICA ARGENTEA	LALICKER MCCULLOCH 1940 Bandy Arnal 1957B
10 20N 100 10W	OFF ACAPULCO	BOLIVINA	BICOSTATA	BANDY ARNAL 1957B
	OFF ACAPULCO	BOLIVINA	HUMILIS	BANDY ARNAL 1957B
	OFF ACAPULCO OFF ACAPULCO	BOLIVINA	PLICATA STRIATULA	BANDY ARNAL 1957B Bandy Arnal 1957B
	OFF ACAPULCO	BULIMINA	CLAVA	BANDY ARNAL 1957B
	OFF ACAPULCO	BULIMINA	P A GOD A C U R T A	BANDY ARNAL 1957B
	OFF ACAPULCO OFF ACAPULCO	BULIMINELLA Cassidulina	SU BGL OBOSA	BANDY ARNAL 1957B Bandy Arnal 1957B
	OFF ACAPULCO	CASSIDULINOIDES	CORNUTA	BANDY ARNAL 1957B
	OFF ACAPULCO OFF ACAPULCO	CASSIDULINOIDES CIBICIDES	T E NUI S M C K AN N A I	BANDY ARNAL 1957B Bandy Arnal 1957B
	OFF ACAPULCO	CIBICIDES	SPIRALIS	BANDY ARNAL 19578 BANDY ARNAL 19578
	OFF ACAPULCO	EHRENBERGINA	UNDULATA	BANDY ARNAL 1957B
	OFF ACAPULCO	EPISTOMINELLA EPONIDES	C A L I F O R N I C A S U B T E N E R A	BANDY ARNAL 19578 Bandy Arnal 19578
	OFF ACAPULCO	FRONDICULARIA	A D V EN A	BANDY ARNAL 1957B

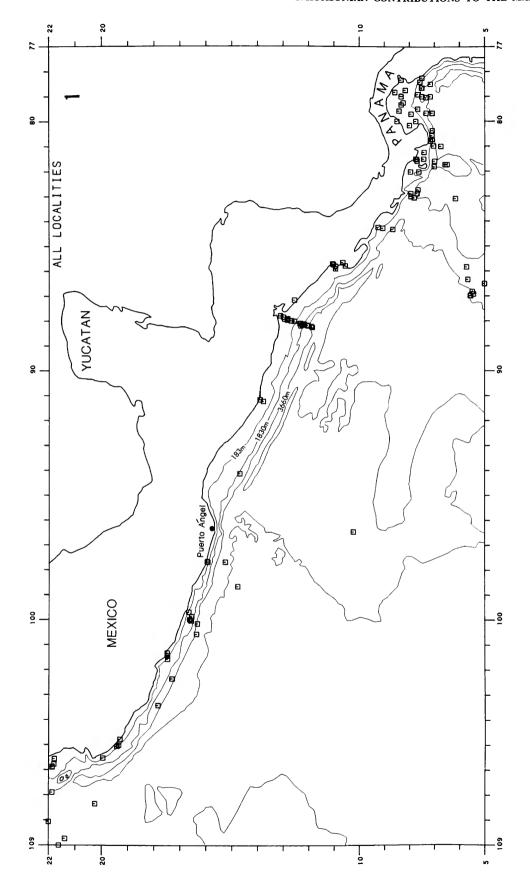
Lat. Long.	Locality	Generic Name	Specific Name	Publication
16 20N 100 10W	OFF ACAPULCO	FURSENKO I NA FURSENKO I NA	BRAMLETTEI	BANDY ARNAL 19578
	OFF ACAPULCO	HOEGLUNDINA	NO DOS A El Egans	BANDY ARNAL 1957B BANDY ARNAL 1957B
	OFF ACAPULCO	LAGENA	DENTALIFORMIS	BANDY ARNAL 1957B
	OFF ACAPULCO	LAGENA	HISPIDULA LAEVIS	BANDY ARNAL 1957B
	OFF ACAPULCO OFF ACAPULCO	LAGENA MELONIS	BARLEEANUS	BANDY ARNAL 1957B BANDY ARNAL 1957B
	OFF ACAPULCO	PULLENIA	BULLOIDES	BANDY ARNAL 1957B
	OFF ACAPULCO OFF ACAPULCO	PYRGO PYRGO	ŁU CERNULA MURRHINA	BANDY ARNAL 1957B BANDY ARNAL 1957B
	OFF ACAPULCO	RECTOBOLIVINA	INSTABILE	BANDY ARNAL 1957B
	OFF ACAPULCO OFF ACAPULCO	R E O P H A X S A C C A M M I N A	GRACILIS ATLANTICA	BANDY ARNAL 1957B BANDY ARNAL 1957B
	OFF ACAPULCO	TRILOCULINA	TR I GO NUL A	BANDY ARNAL 1957B
	OFF ACAPULCO	TROCHAMMINA	PACIFICA SIMPLISSIMA	BANDY ARNAL 1957B
	OFF ACAPULCO OFF ACAPULCO	UVIGERINA UVIGERINA	AUBERIANA Excellens	BANDY ARNAL 1957B BANDY ARNAL 1957B
	OFF ACAPULCO	UVIGERINA	INCILIS	BANDY ARNAL 1957B
	OFF ACAPULCO CFF ACAPULCO	UVIGERINA UVIGERINA	PEREGRINA PROBOSCIDEA	BANDY ARNAL 1957B BANDY ARNAL 1957B
	OFF ACAPULCO	UVIGERINELLA	CALIFORNICA	BANDY ARNAL 1957B
16 22N 100 35W	OFF ACAPULCO CFF MEXICO	VALVULINERIA EPONIDES	GLABRA TENERA	BANDY ARNAL 1957B Cushman 1927
	OFF MEXICO	TROCHAMMINA	GLOBIGERINIFORMIS	CUSHMAN 1927
16 33N 099 52W	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	AMMOBACULITES AMMODISCUS	AMERICANUS ARENACEUS	GOES 1896 GOES 1896
	OFF CENTRAL AMERICA	AMMOLAGENA	CLAVATA	GOES 1896
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	BATHYSIPHON CRIBROSTOMOIDES	FILIFORMIS SUBGLOBOSUM	GOES 1896 GOES 1896
	OFF CENTRAL AMERICA	CYCLAMMINA	CANCELLATA	GOES 1896
	OFF CENTRAL AMERICA	DOROTHIA	S C A B R A E L E G A N S	GOES 1896
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	H O E G L U N D I N A L E N T I C U L I N A	ROTULATA	GOES 1896 GOES 1896
	OFF CENTRAL AMERICA	PLANUL INA	WUELLERSTORFI	GOES 1896
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	R E O P H A X R H A B D A M M I N A	DENTALINIFORMIS ABYSSORUM	GOES 1896 GOES 1896
	OFF CENTRAL AMERICA	SACCAMMINA	SPHAERICA	GOES 1896
16 33N 099 53W	OFF MEXICO OFF MEXICO	BATHYSIPHON DOROTHIA	FILIFORMIS SCABRA	CUSHMAN 1910 Cushman 1911
16 34N 100 03W	OFF CENTRAL AMERICA	AMMOBACULITES	AMERI CANUS	GOES 1896
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	AMMODISCUS AMMODISCUS	ARENACEUS TENUIS	GOES 1896 GDES 1896
	OFF CENTRAL AMERICA	AMMOGLOB I GERI NA	GL OBI GER IN I FORM IS	GOES 1896
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	AMMOL A GENA A STRORHIZA	CL AVATA FURCATA	GOES 1896 GOES 1896
	OFF CENTRAL AMERICA	BATHYSIPHON	FILIFORMIS	GOES 1896
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	BATHYSIPHON BULIMINA	FILIFORMIS OVATA	GOES 1896 GDES 1896
	OFF CENTRAL AMERICA	BULIMINA	PYRULA	GOES 1896
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	CHILOSTOMELLA CRIBROSTOMO IDES	O V O I D E A S U B G L O B O S U M	GOES 1896 GDES 1896
	OFF CENTRAL AMERICA	CYCLAMMINA	CANCELLATA	GOES 1896
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	C Y C L A M M I N A D A I T R O N A	PUSILLA LENS	GOES 1896 GOES 1896
	OFF CENTRAL AMERICA	DOROTHIA	SCABRA	GOES 1896
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	EGGERELLA HOEGLUNDINA	PROPINGUA ELEGANS	GOES 1896 GOES 1896
	OFF CENTRAL AMERICA	LENTICULINA	ROTULATA	GOES 1896
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	MARTINOTTIELLA PLANULINA	COMMUNIS WUELLERSTORFI	GOES 1896 GOES 1896
	OFF CENTRAL AMERICA	REOPHAX	INSECTUS	GOES 1896
	OFF CENTRAL AMERICA OFF CENTRAL AMERICA	RHABDAMMINA	AB Y S S O R U M	GOES 1896
	OFF CENTRAL AMERICA	RUPERTIA SACCAMMINA	STABILIS SPHAERICA	GOES 1896 GOES 1896
	OFF CENTRAL AMERICA	THOLOSINA	BULLA	GOES 1896
16 35N 100 03W	OFF CENTRAL AMERICA OFF MEXICO	V ERRUCINA AMMOBACULITES	RUDIS AMERICANUS	GOES 1896 Cushman 1910
	OFF MEXICO	ASTRORHIZA	FURCATA	CUSHMAN 1910
	OFF MEXICO OFF MEXICO	BATHYSIPHON BATHYSIPHCN	FILIFORMIS RUFUS	CUSHMAN 1910 Cushman 1910
	OFF MEXICO	CRIBROSTOMOIDES	SUBGLOBOSUM	CUSHMAN 1910
	OFF MEXICO	C Y C L AMM I N A D A I T R O N A	ORBICULARIS Lens	CUSHMAN 1910 Cushman 1910
	OFF MEXICO	DOROTHIA	SCABRA	CUSHMAN 1911
	OFF MEXICO OFF MEXICO	E G G E R E L L A R E O P H A X	AFFIXA DISTANS	CUSHMAN 1911 Cushman 1910
	OFF MEXICO	REOPHAX	INSECTUS	CUSHMAN 1910
	OFF MEXICO OFF MEXICO	R E O P H A X R H A B D A M M I N A	PILULIFER DISCRETA	CUSHMAN 1910 CUSHMAN 1910
	OFF MEXICO	RUPERTIA	STABILIS	CUSHMAN 1915
	OFF MEXICO OFF MEXICO	THOLOSINA VERRUCINA	BULLA RUDIS	CUSHMAN 1910 Cushman 1910
16 38N 100 00W	OFF ACAPULCO	BOLIVINA	AL ATA	BANDY ARNAL 19578
	OFF ACAPULCO OFF ACAPULCO	BOLIVINA BOLIVINA	AR GENTEA HUMIL IS	BANDY ARNAL 1957B BANDY ARNAL 1957B
	OFF ACAPULCO	HOLIVINA	PLICATA	BANDY ARNAL 1957B
	OFF ACAPULCO OFF ACAPULCO	BOLIVINA BOLIVINA	SEMINUDA SPISSA	BANDY ARNAL 1957B BANDY ARNAL 1957B
	DFF ACAPULCO	BULIMINA	AFFINIS	BANDY ARNAL 19578
	OFF ACAPULCO OFF ACAPULCO	BULIMINA BULIMINA	BARBATA DENUDATA	BANDY ARNAL 1957B BANDY ARNAL 1957B
	OFF ACAPULCO	BULIMINA	PAGODA	BANDY ARNAL 1957B
	OFF ACAPULCO	BULIMINA	SPINIFERA	BANDY ARNAL 1957B
	OFF ACAPULCO OFF ACAPULCO	BUL IMINA CASSIDULINA	T E NUATA D E L I C ATA	BANDY ARNAL 1957B BANDY ARNAL 1957B

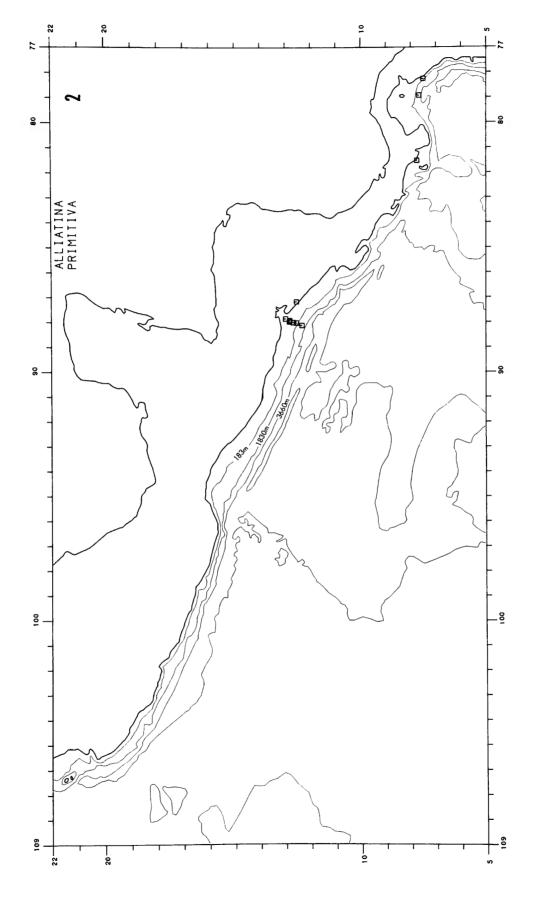
Lat. Long.	Locality	Generic Name	Specific Name	Publication
16 38N 100 đow	OFF ACAPULCO	CASSIDULINA	SUBCALIFORNICA	BANDY ARNAL 1957B
	OFF ACAPULCO OFF ACAPULCO	CHILOSTOMELLA CHILOSTOMELLA	CZJZEKI MEDITERRANENSIS	BANDY ARNAL 1957B BANDY ARNAL 1957B
	OFF ACAPULCO	EPISTOMINELLA	BRADYANA	BANDY ARNAL 1957B
	OFF ACAPULCO OFF ACAPULCO	EPISTOMINELLA EPISTOMINELLA	OBESA SMITHI	BANDY ARNAL 19578 BANDY ARNAL 1957B
	OFF ACAPULCO	FURSENKOINA	SEMINUDA	BANDY ARNAL 19578
	OFF ACAPULCO OFF ACAPULCO	G L O B O B U L I M I N A H A N Z A W A I A	PACIFICA NITIDULA	BANDY ARNAL 1957B BANDY ARNAL 1957B
	OFF ACAPULCO	LAGENA	AMPHORA	BANDY ARNAL 19578
	OFF ACAPULCO OFF ACAPULCO	LAGENA PULLENIA	DE NTALIFORMIS EL EGANS	BANDY ARNAL 1957B Bandy Arnal 1957B
	OFF ACAPULCO OFF ACAPULCO	UVIGERINA	PEREGRINA DIRUPTA	BANDY ARNAL 1957B BANDY ARNAL 1957B
16 40N 099 42W	OFF MEXICO	V AL VUL INERIA T EX TUL ARIA	AR AUC ANA PANAMENS IS	LALICKER MCCULLOCH 1940
17 18N 102 22W 17 19N 102 22W	OFF MEXICO OFF MEXICO	GLOBOBULIMINA EPONIDES	PACIFICA TENERA	CUSHMAN 1927 Cushman 1927
	OFF MEXICO	HOEGLUNDINA	ELEGANS	CUSHMAN 1927
17 29N 101 27W	OFF MEXICO OFF MEXICO	BULIMINELLA GOESELLA	CURTA PARVA	CUSHMAN MCCULLOCH 1948 CUSHMAN MCCULLOCH 1939
	OFF MEXICO	HAPL OP HRAGMOI DES	COLUMBIENSIS	CUSHMAN MCCULLOCH 1939
	OFF MEXICO OFF MEXICO	R E O P H A X R U O I G A U O R Y I N A	PILULIFER INEPTA	CUSHMAN MCCULLOCH 1939 CUSHMAN MCCULLOCH 1939
17 29N 101 35W	OFF MEXICO OFF MEXICO	TEXTULARIA	SECASENSIS	LALICKER MCCULLOCH 1940
17 30N 101 20W	OFF MEXICO	OOL I NA BUL I M I NA	STRIATOPUNCTATA SPIRALIS DENUDATA	CUSHMAN MCCULLOCH 1950 CUSHMAN MCCULLOCH 1948
	OFF MEXICO OFF MEXICO	NONIONELLA Textularia	DECORA SCHENCKI	CUSHMAN MCCULLOCH 1940 Lalicker mcculloch 1940
	OFF MEXICO	UVIGERINA	INCILIS	CUSHMAN MCCULLOCH 1948
17 51N 103 26W 18 33N 114 14W	OFF MEXICO OFF MEXICO	PLANULINA TRIFARINA	OR NATA CARINATA	CUSHMAN 1927 Cushman McCulloch 1948
19 18N 104 47W	OFF MEXICO	BULIMINA	DENUDATA	CUSHMAN MCCULLOCH 1948
	OFF MEXICO OFF MEXICO	NODOS ARIA TEXTULARIA	SUBSCALARIS CORRUGATA	CUSHMAN MCCULLOCH 1950 LALICKER MCCULLOCH 1940
	OFF MEXICO	TEXTULARIA	PANAMENSIS	LALICKER MCCULLOCH 1940
	OFF MEXICO OFF MEXICO	T E X T U L AR 1 A T R I F AR I N A	SECASENSIS SEMITRIGONA	LALICKER MCCULLOCH 1940 CUSHMAN MCCULLOCH 1948
19 21N 105 D1W	OFF MEXICO OFF MEXICO	NONIONELLA TRIFARINA	DECORA Albatrossi ornata	CUSHMAN MCCULLOCH 1940 CUSHMAN MCCULLOCH 1948
	OFF MEXICO	TRIFARINA	FLUENS	CUSHMAN MCCULLOCH 1948
19 25N 105 04W	OFF MEXICO OFF MEXICO	TRIFARINA BOLIVINA	OCCIDENTALIS BICOSTATA	CUSHMAN MCCULLOCH 1948 CUSHMAN MCCULLOCH 1942
	OFF MEXICO	BOLIVINA	BRAMLETTEI	CUSHMAN MCCULLOCH 1942
	OFF MEXICO OFF MEXICO	BULIVINA Bulimina	S T R I A TUL A DE NUDATA	CUSHMAN MCCULLOCH 1942 Cushman McCulloch 1948
	OFF MEXICO OFF MEXICO	GAUDRYINA GOESELLA	ATLANTICA FLINTII	CUSHMAN MCCULLOCH 1939 Cushman McCulloch 1939
	OFF MEXICO	HAPL OPHRAGMOIDES	COLUMBIENSIS	CUSHMAN MCCULLOCH 1939
	OFF MEXICO OFF MEXICO	LENTICULINA NOURIA	ORBICULARIS POLYMORPHINDIDES	CUSHMAN MCCULLOCH 1950 Cushman McCulloch 1939
	OFF MEXICO	REOPHAX	CURTUS	CUSHMAN MCCULLOCH 1939
	OFF MEXICO OFF MEXICO	REOPHAX TEXTUL ARIA	EXCENTRICUS FOLIACEA	CUSHMAN MCCULLOCH 1939 LALICKER MCCULLOCH 1940
19 57N 105 32W	OFF MEXICO OFF MEXICO	UVIGERINA TEXTULARIA	INCILIS ARTICULATA	CUSHMAN MCCULLOCH 1948 LALICKER MCCULLOCH 1940
	OFF MEXICO	TEXTULARIA	PANAMENSIS	LALICKER MCCULLOCH 1940
20 15N 107 21W	OFF MEXICO OFF MEXICO	AMMODISCUS EPONIDES	ARENACEUS TENERA	CUSHMAN 1927 Cushman 1927
21 23N 108 44W	CFF MEXICO GULF OF CALIFORNIA	HOE GLUNDINA A DER COTRYMA	E L E GANS G L OME RATA	CUSHMAN 1927 Phleger 1964
21 23N 100 44W	GULF OF CALIFORNIA	EPONIDES	L E V I C U L U S	PHLEGER 1964
	GULF OF CALIFORNIA GULF OF CALIFORNIA	FURSENKOINA HAPLOPHRAGMOIDES	SEMINUDA PLANISSIMUM	PHLEGER 1964 Phleger 1964
	GULF OF CALIFORNIA	LAGENAMMINA	LONGICOLLIS	PHLEGER 1964
	GULF OF CALIFORNIA GULF OF CALIFORNIA	MELONIS MELONIS	BARLEEANUS POMPILIOIDES	PHLEGER 1964 PHLEGER 1964
	GULF OF CALIFORNIA GULF OF CALIFORNIA	PULLENIA REOPHAX	BULLOIDES DENTALINIFORMIS	PHLEGER 1964 Phleger 1964
	GULF OF CALIFORNIA	REOPHAX	EXCENTRICUS	PHLEGER 1964
	GULF OF CALIFORNIA GULF OF CALIFORNIA	R E O P H A X R E O P H A X	HISPIDULUS MICACEOUS	PHLEGER 1964 PHLEGER 1964
	GULF OF CALIFORNIA	REOPHAX	SCORP LURUS	PHLEGER 1964
	GULF OF CALIFORNIA GULF OF CALIFORNIA	R E O P H A X T R O C H A M M I N A	SUBFUSIFORMIS GLOBIGERINIFORMIS	PHLEGER 1964 Phleger 1964
	GULF OF CALIFORNIA GULF OF CALIFORNIA	TRO CHAMMINA TRO CHAMMINA	KELLETTAE PACIFICA	PHLEGER 1964 PHLEGER 1964
	GULF OF CALIFORNIA	TROCHAMMINA	VESICULARIS	PHLEGER 1964
21 37N 109 00W	OFF MEXICO OFF MEXICO	CHILOSTOMELLA EPONIDES	OOLINA PATAGONICA	CUSHMAN 1927 Cushman 1927
	OFF MEXICO	EPONIDES	TENERA ORBIGNYANA	CUSHMAN 1927
	OFF MEXICO OFF MEXICO	FISSURINA HOEGLUNDINA	ELEGANS	CUSHMAN 1927 Cushman 1927
	OFF MEXICO OFF MEXICO	MELONIS Pullenia	PDMPILIOIDES BULLOIDES	CUSHMAN 1927 Cushman 1927
	OFF MEXICO	RECURVOIDES	TURBINATUS	CUSHMAN 1927
21 47N 105 34W	OFF MEXICO COASTAL MEXICO	TRILOCULINA AMMONIA	TRICARINATA RECCARII	CUSHMAN 1927 Phleger 1965a
	COASTAL MEXICO	BOLIVINA	STRIATULA	PHLEGER 1965A
	COASTAL MEXICO COASTAL MEXICO	NON ION ELLA	EL EGANTISSIMA BASISPINATA	PHLEGER 1965A PHLEGER 1965A
	COASTAL MEXICO	NONIONELLA Nouria	STELLA POLYMORPHINOIDES	PHLEGER 1965A
	COASTAL MEXICO COASTAL MEXICO	PORITEXTULARIA	MEXICANA	PHLEGER 1965A PHLEGER 1965A
	COASTAL MEXICO COASTAL MEXICO	REOPHAX REOPHAX	GRACILIS NANUS	PHLEGER 1965A PHLEGER 1965A
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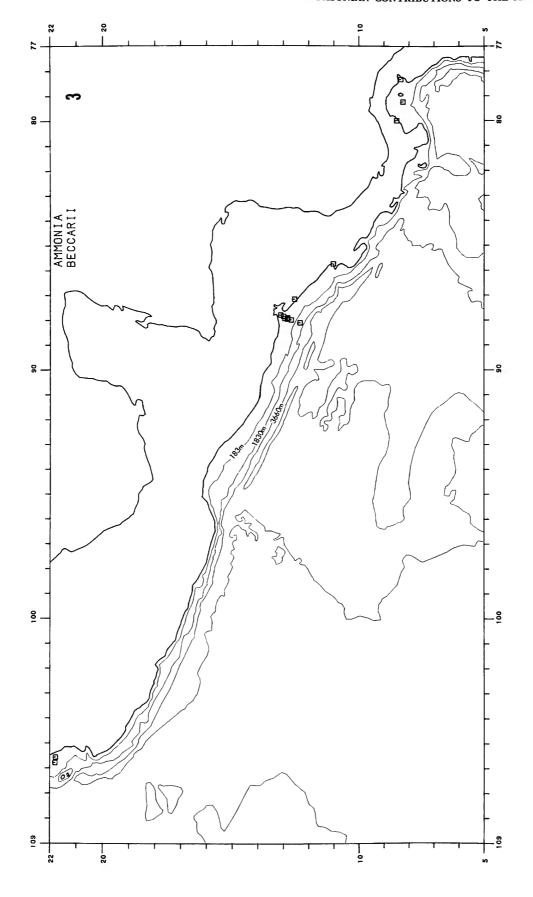
Lat. Long.	Locality	Generic Name	Specific Name	Publication
21 47N 105 34W	COASTAL MEXICO	TROCHAMMINA	CHARLOTTENSIS	PHLEGER 1965A
	COASTAL MEXICO	TROCHAMMINA	KELLETTAE	PHLEGER 1965A
21 48N 105 47W	COASTAL MEXICO	AMMONIA	BECCARII	PHLEGER 1965A
	COASTAL MEXICO	AMMOS CAL A RI A	PS EUD OSP IRAL IS	PHLEGER 1965A
	COASTAL MEXICO	BOLIVINA	STRIATULA	PHLEGER 1965A
	COASTAL MEXICO	BOLIVINA	VAUGHANI	PHLEGER 1965A
	COASTAL MEXICO	BULIMINA	MARGINATA	PHLEGER 1965A
	COASTAL MEXICO	BULIMINELLA	ELEGANTISSIMA	PHLEGER 1965A
	COASTAL MEXICO	CANCRIS	AURICULA	PHLEGER 1965A
	COASTAL MEXICO	CANCRIS	PANAMENSIS	PHLEGER 1965A
	COASTAL MEXICO	EGGERELLA	AD VEN A	PHLEGER 1965A
	COASTAL MEXICO	ELPHIDIUM	INCERTUM	PHLEGER 1965A
	COASTAL MEXICO	EPONIDES	ANTILLARUM	PHLEGER 1965A
	COASTAL MEXICO	FURSENKOINA	PONTONI	PHLEGER 1965A
	COASTAL MEXICO	FURSENKOINA	SANDIEGOENSIS	PHLEGER 1965A
	COASTAL MEXICO	HAEUSLERELLA	HOEGLUNDI	PHLEGER 1965A
	COASTAL MEXICO	HANZAWAIA	NITIDULA	PHLEGER 1965A
	COASTAL MEXICO	NONIONELLA	BASISPINATA	PHLEGER 1965A
	COASTAL MEXICO	NONIONELLA	STELLA	PHLEGER 1965A
	COASTAL MEXICO	NOURIA	POLYMORPHINOIDES	PHLEGER 1965A
	COASTAL MEXICO	PLANUL INA	ORNATA	PHLEGER 1965A
	COASTAL MEXICO	PORITEXTULARIA	MEXICANA	PHLEGER 1965A
	COASTAL MEXICO	RECTOBOL I VI NA	HANCOCKI	PHLEGER 1965A
	COASTAL MEXICO	REOPHAX	GRACILIS	PHLEGER 1965A
	COASTAL MEXICO	REOPHAX	NANUS	PHLEGER 1965A
	COASTAL MEXICO	ROSALINA	COLUMBIENSIS	PHLEGER 1965A
	COASTAL MEXICO	TROCHAMMINA	CHARLOTTENSIS	PHLEGER 1965A
	COASTAL MEXICO	TROCHAMMINA	PACIFICA	PHLEGER 1965A
	COASTAL MEXICO	UVIGERINA	JUNCEA	PHLEGER 1965A
21 52N 105 53W	GULF OF CALIFORNIA	CRIBROSTOMOIDES	JEFFREYSII	CUSHMAN MCCULLOCH 1939
	GULF OF CALIFORNIA	GLOMOSPIRA	GORDIALIS	CUSHMAN MCCULLOCH 1939
	GULF OF CALIFORNIA	LAGENA	INEPTA	CUSHMAN MCCULLOCH 1950
	GULF OF CALIFORNIA	TEXTULARIA	CORRUGATA	LALICKER MCCULLOCH 1940
21 52N 105 54W	OFF MEXICO	AMMODISCUS	MINUTISSIMUS	CUSHMAN MCCULLOCH 1939
	OFF MEXICO	DENTALINA	COMMUNIS	CUSHMAN MCCULLOCH 1950
	OFF MEXICO	NOURIA	POLYMORPHINOIDES	CUSHMAN MCCULLOCH 1939
	OFF MEXICO	T EX TUL AR ! A	CORRUGATA	LALICKER MCCULLOCH 1940
	OFF MEXICO	TEXTULARIA	PANAMENSIS	LALICKER MCCULLOCH 1940
	OFF MEXICO	TROCHAMMINA	NITIDA	CUSHMAN MCCULLOCH 1939
	OFF MEXICO	TROCHAMMINA	PACIFICA	CUSHMAN MCCULLOCH 1939
21 52N 106 54W	OFF MEXICO	REOPHAX	CURTUS	CUSHMAN MCCULLOCH 1939

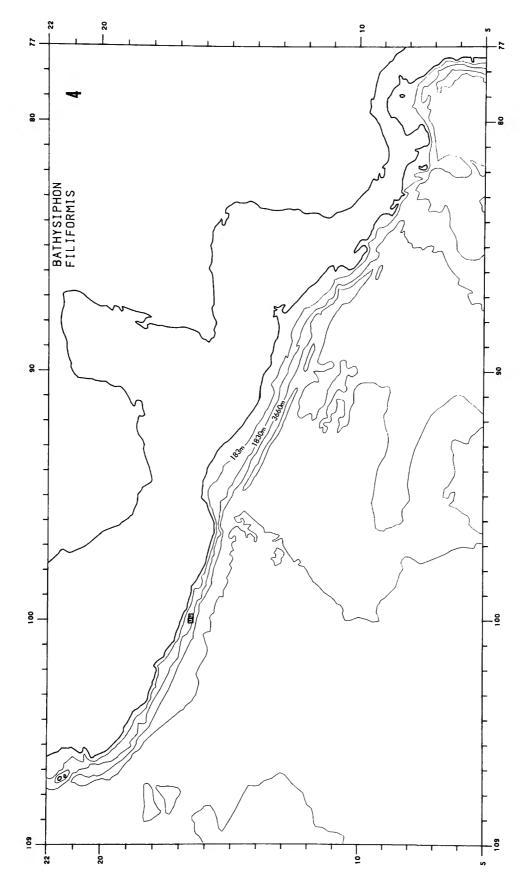
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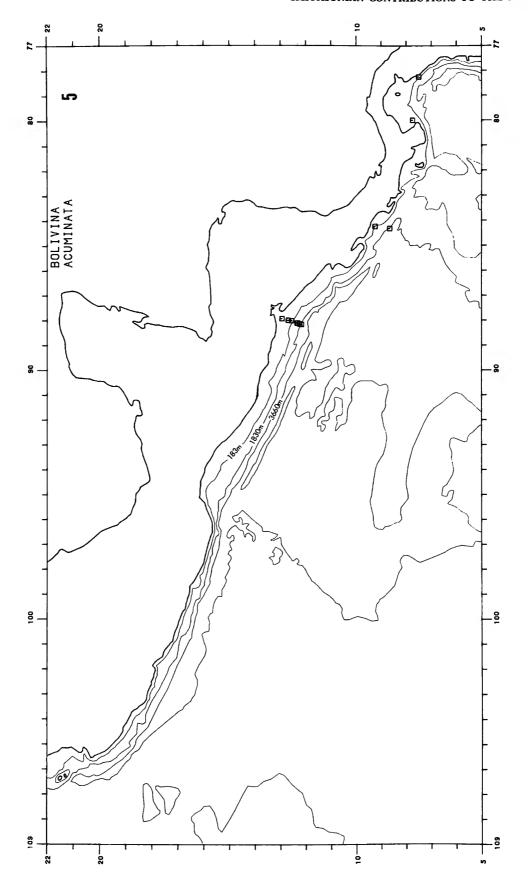
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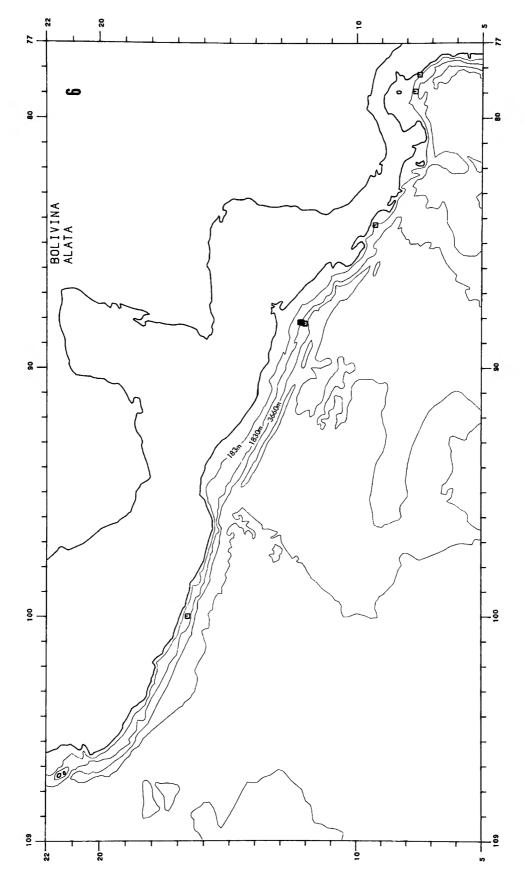


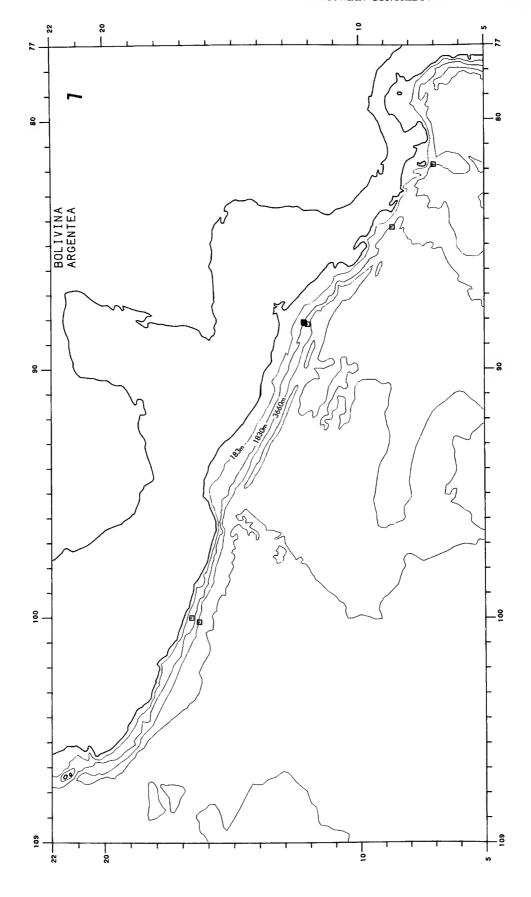


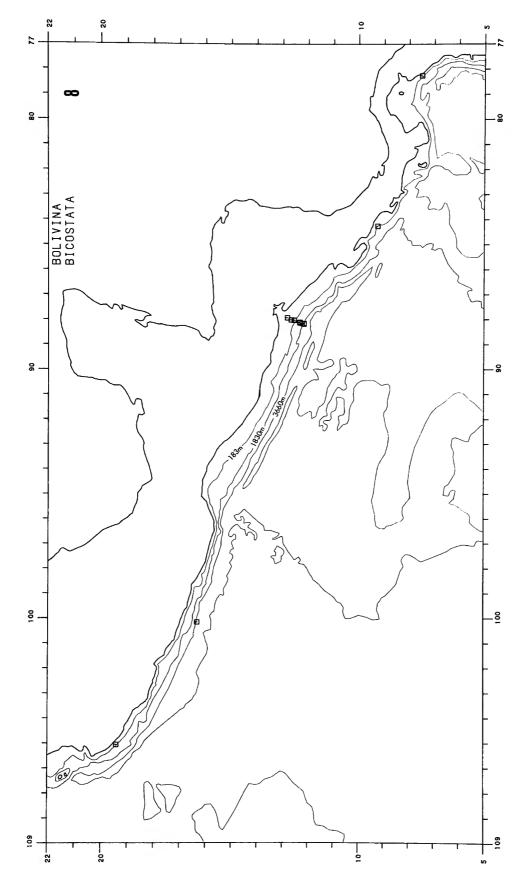


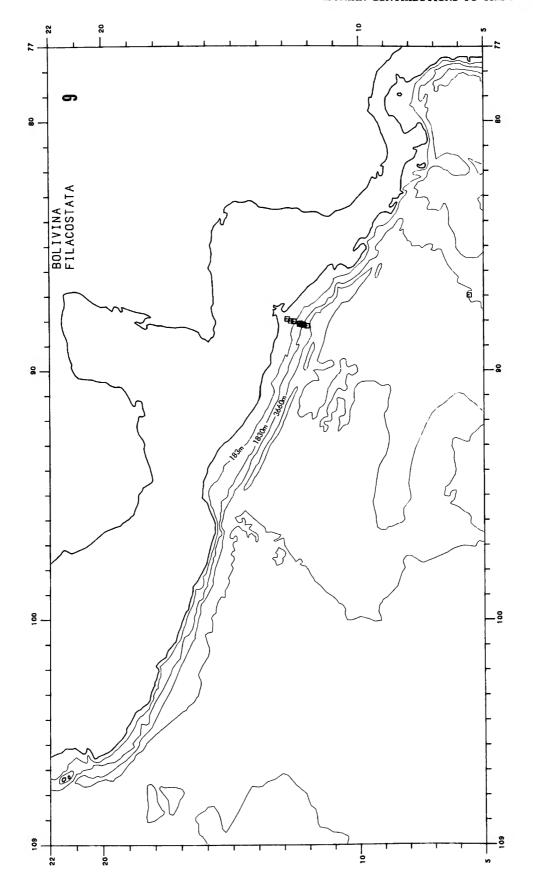


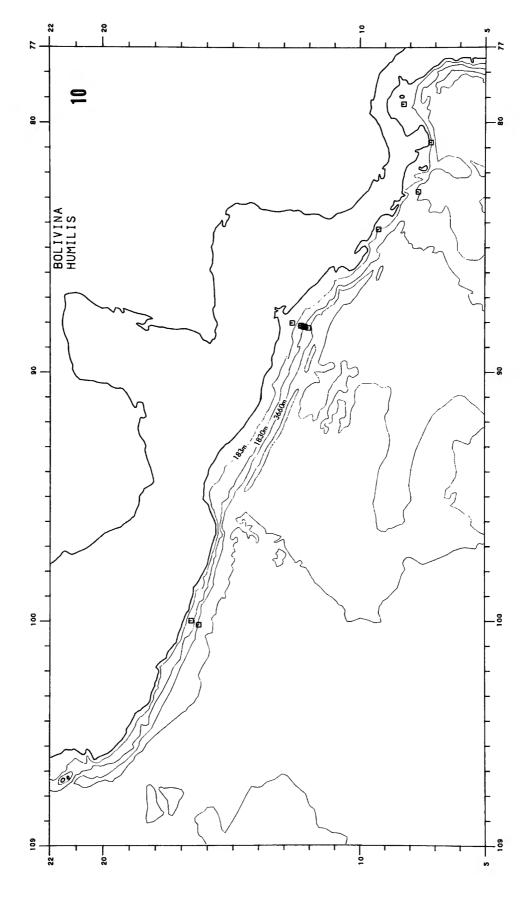


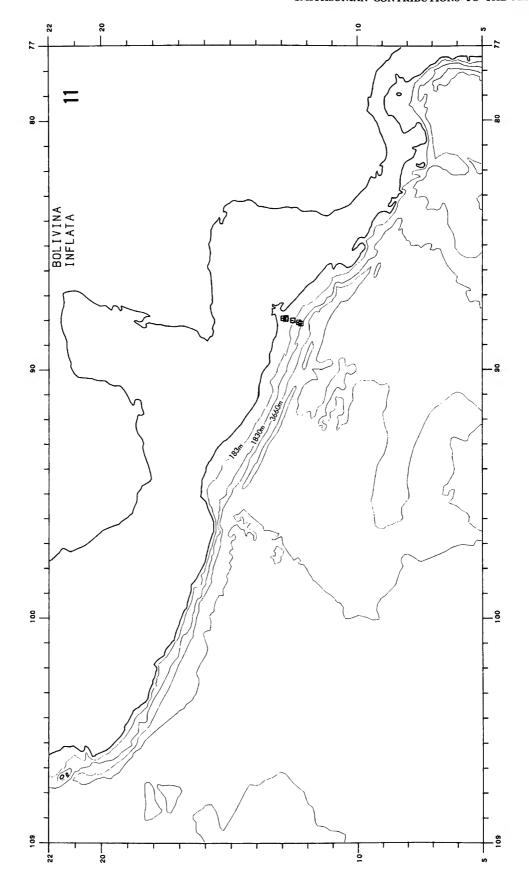


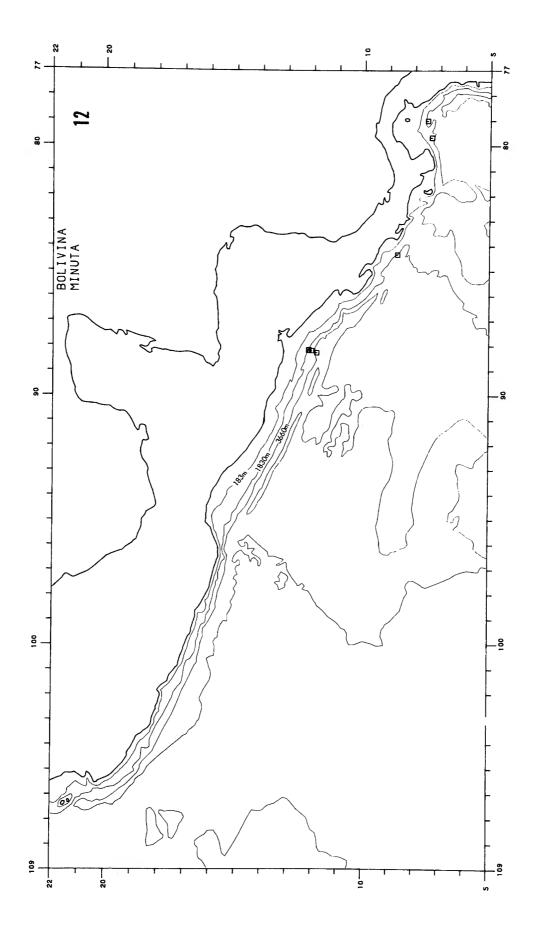


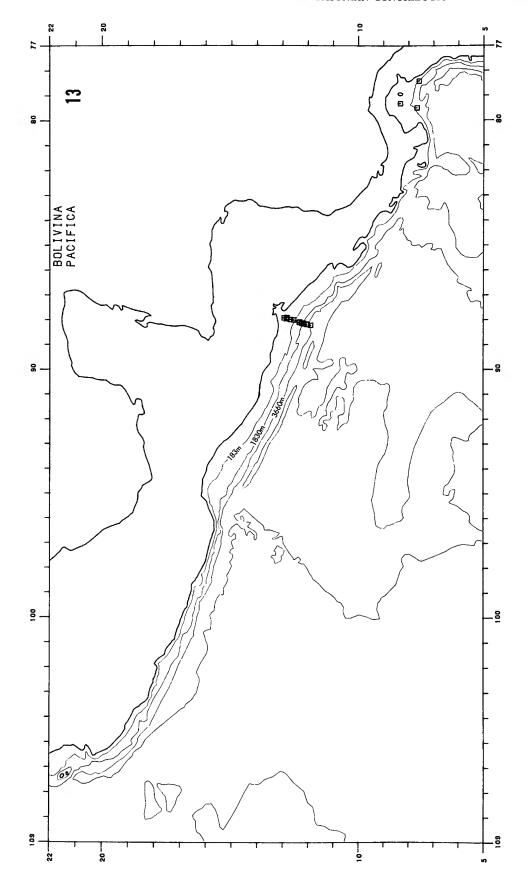


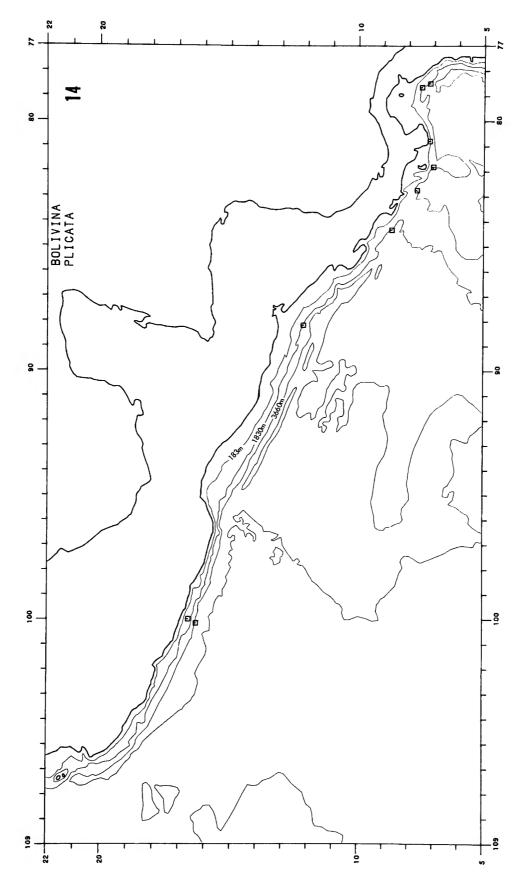


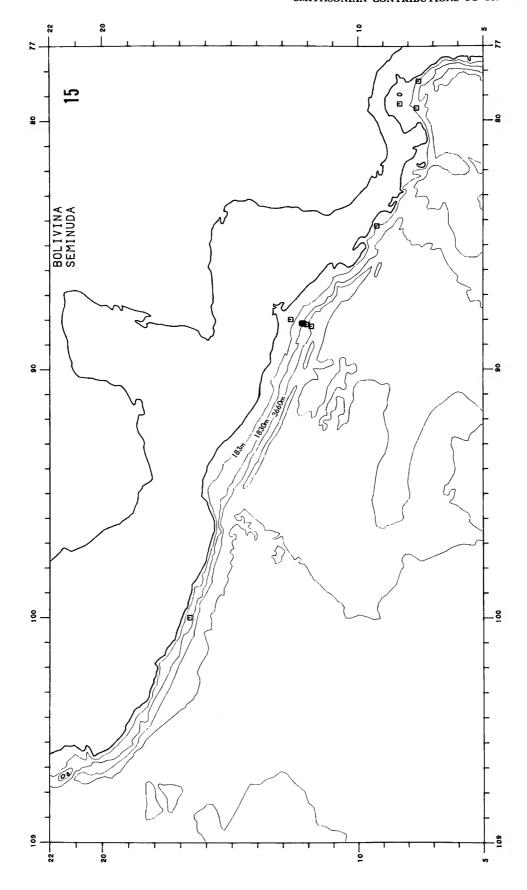


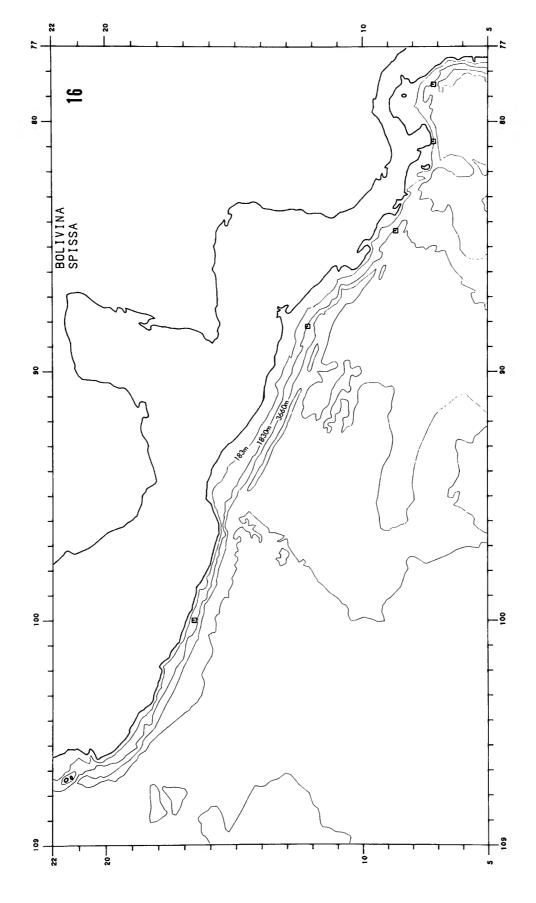


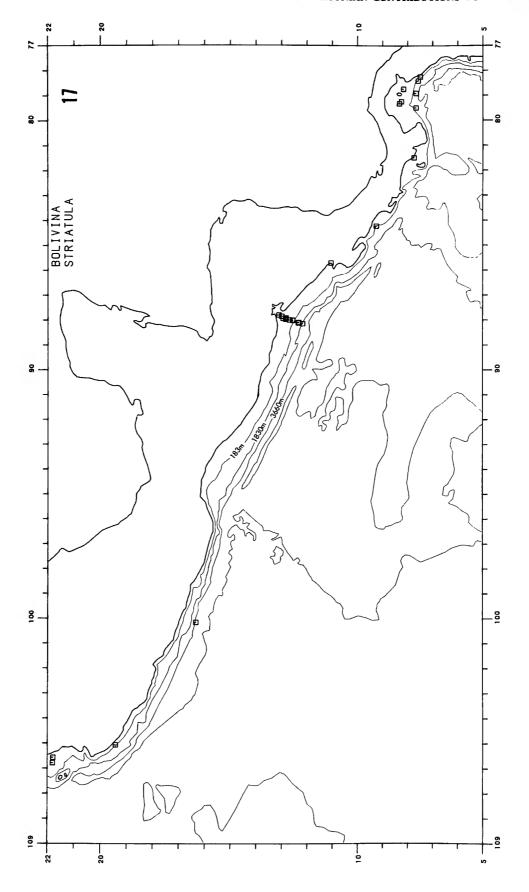


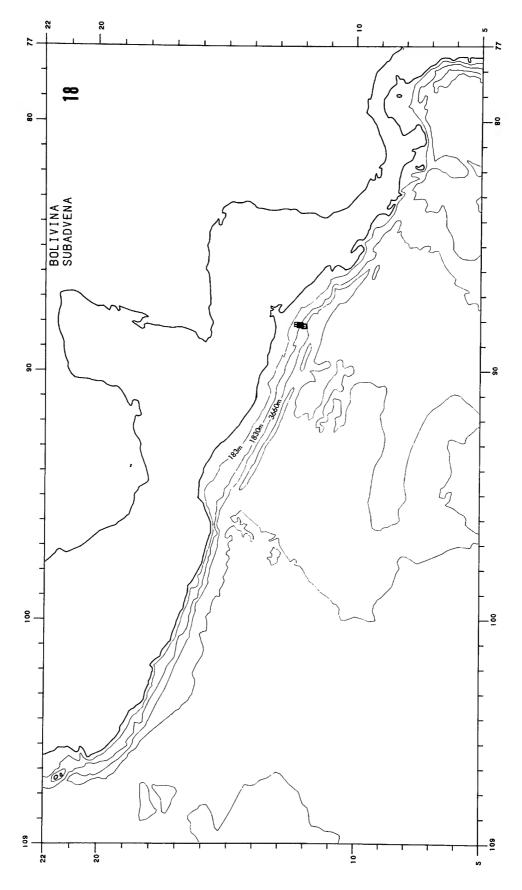


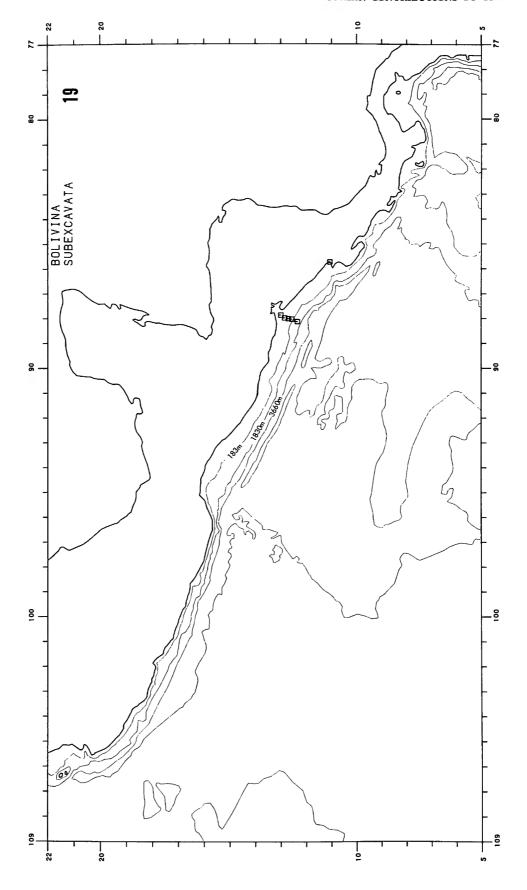


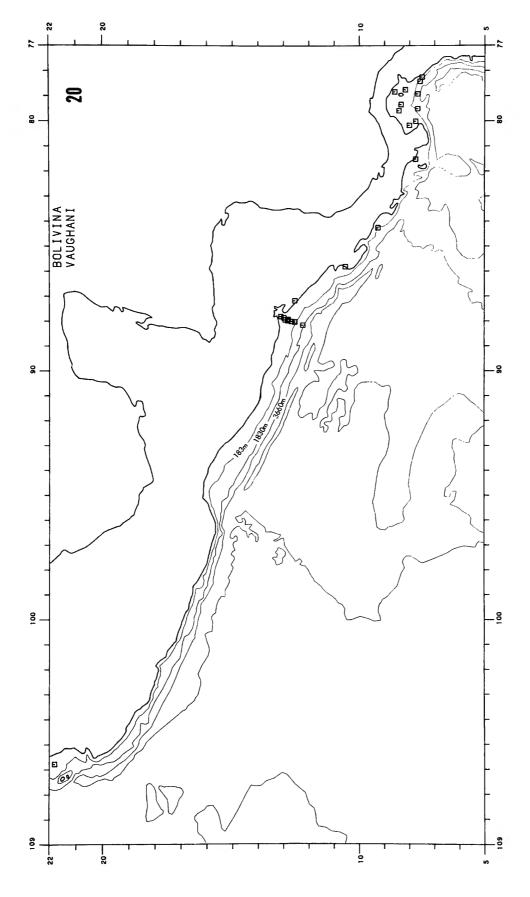


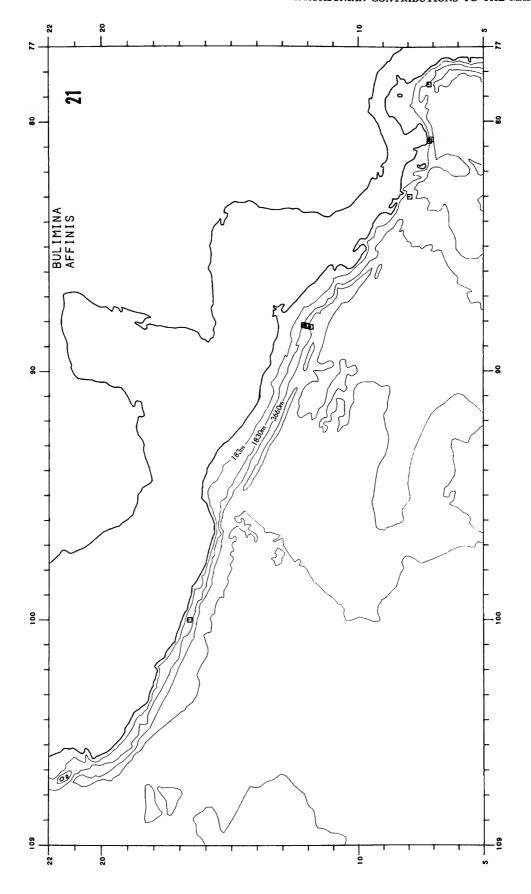


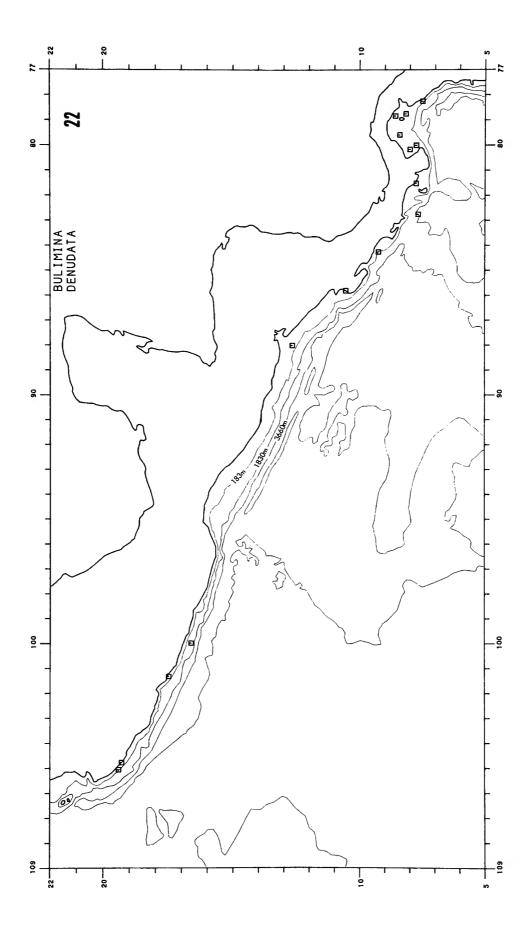


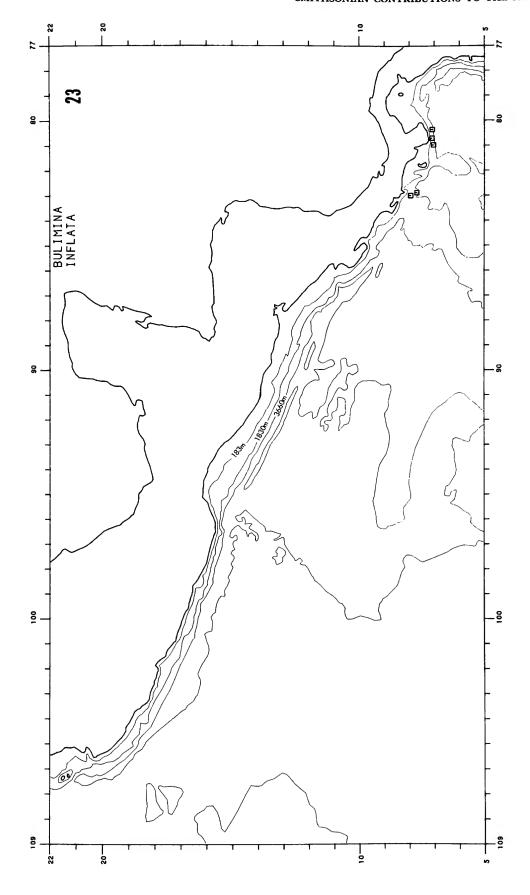


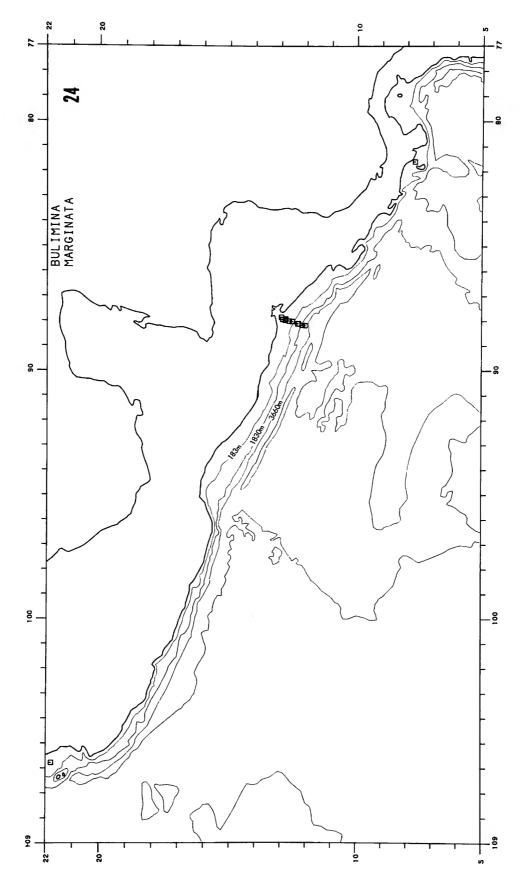


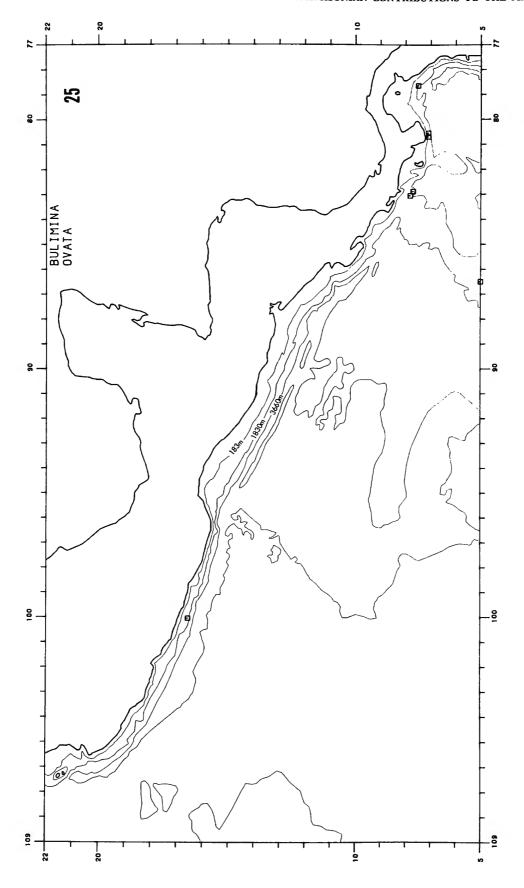


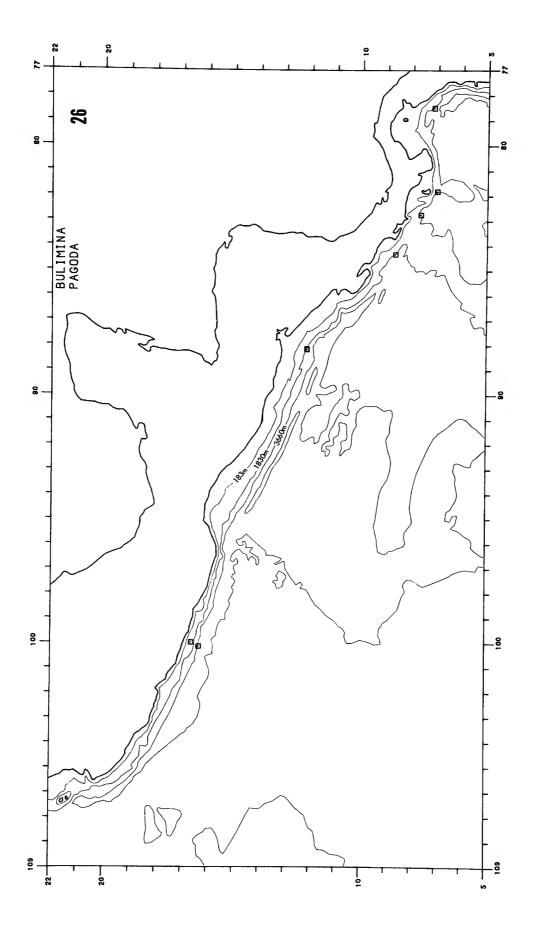


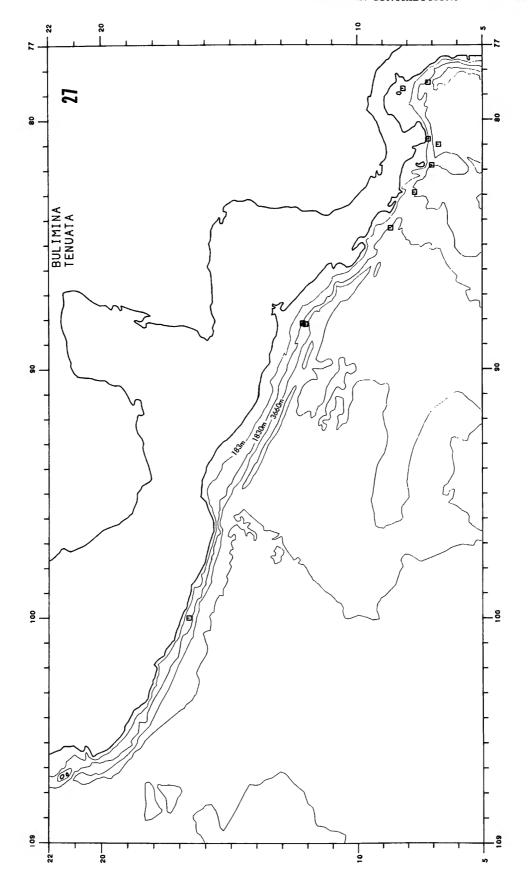


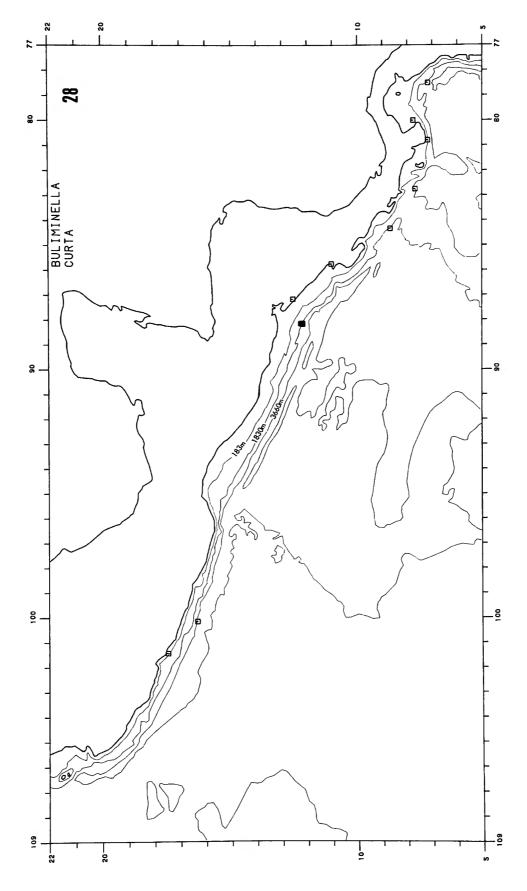


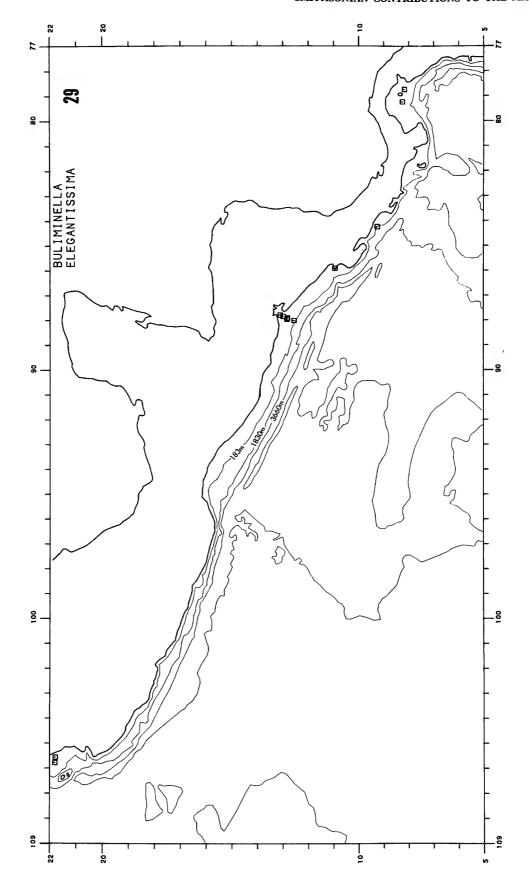


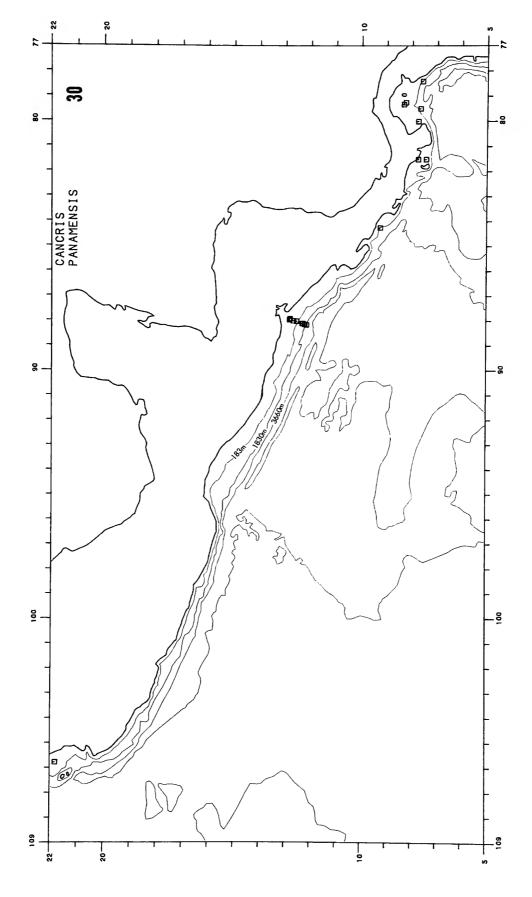


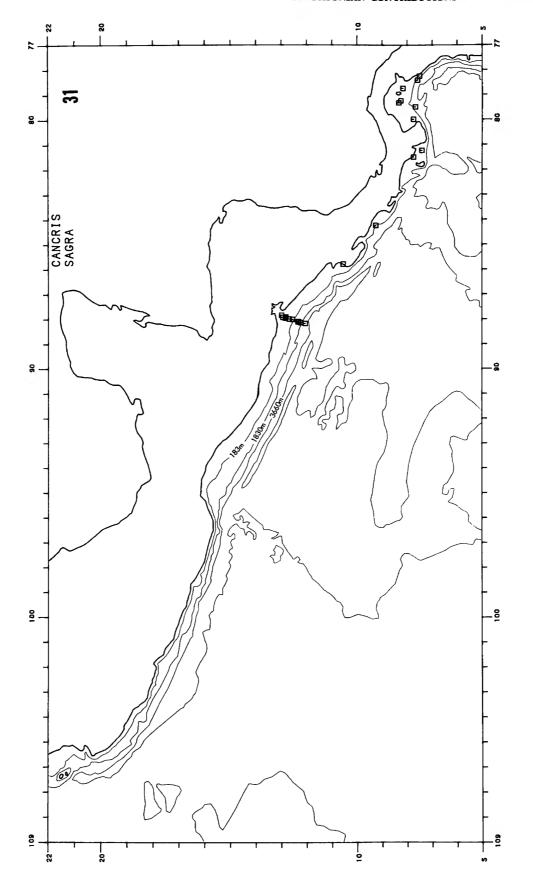


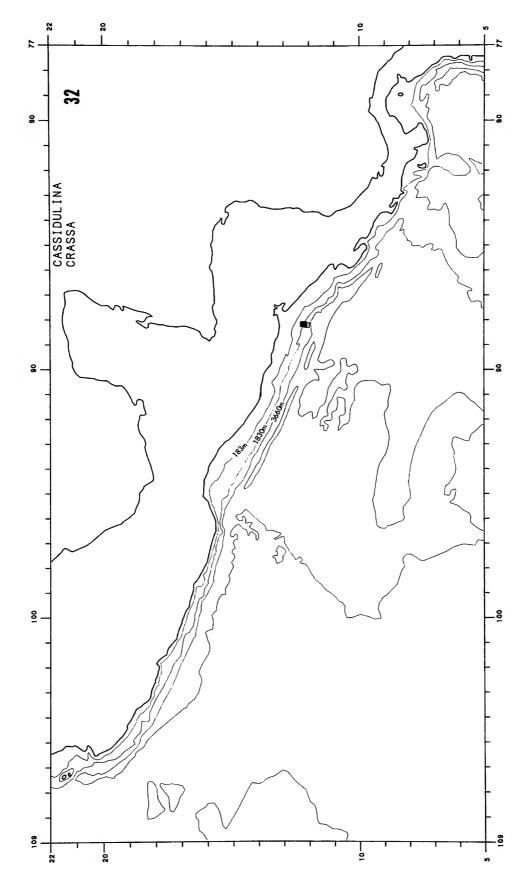


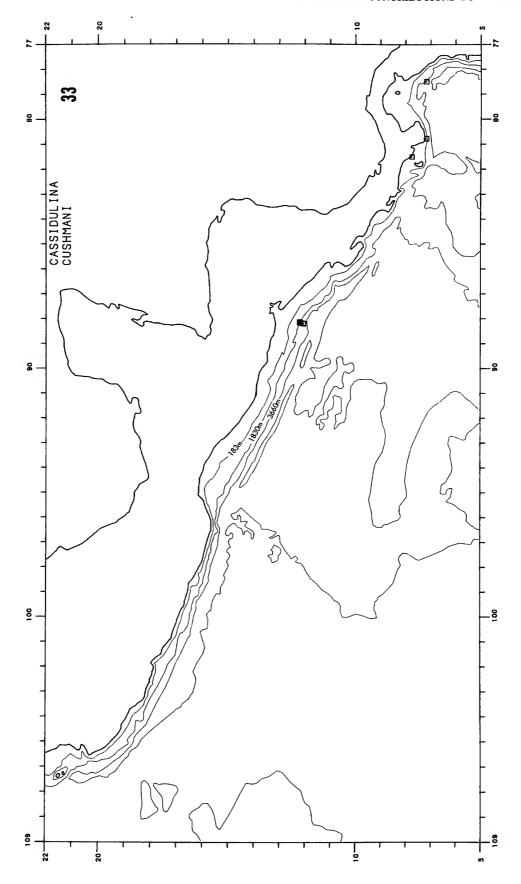


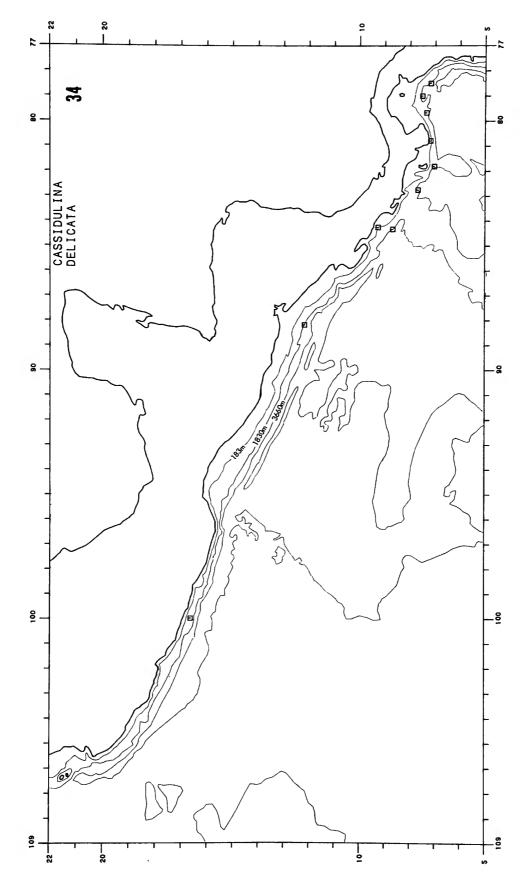


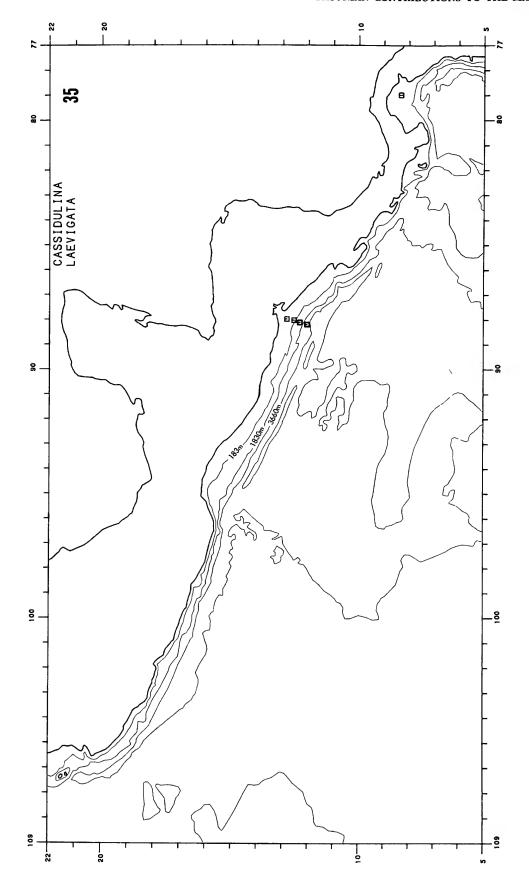




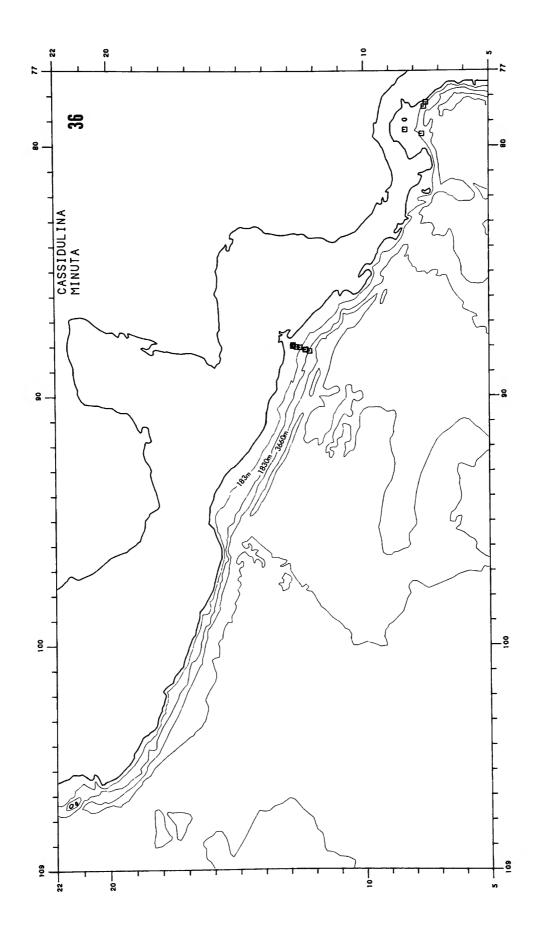


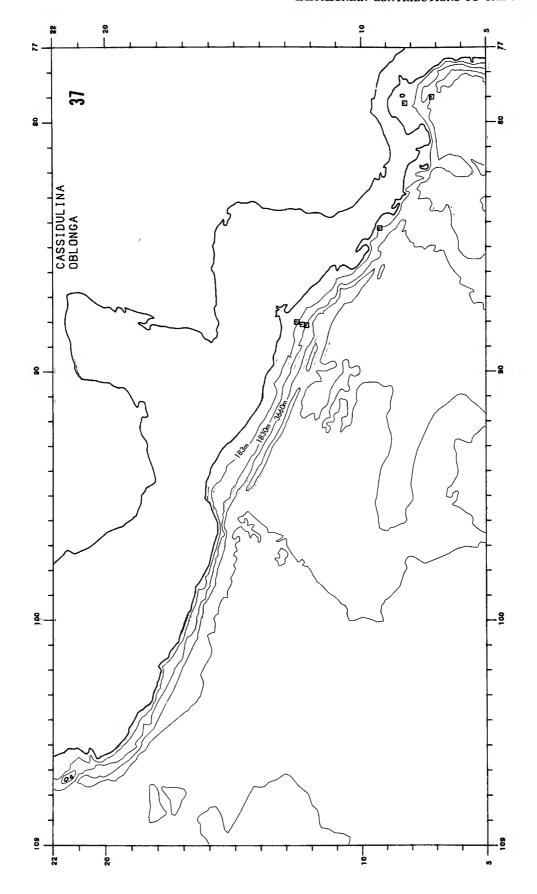


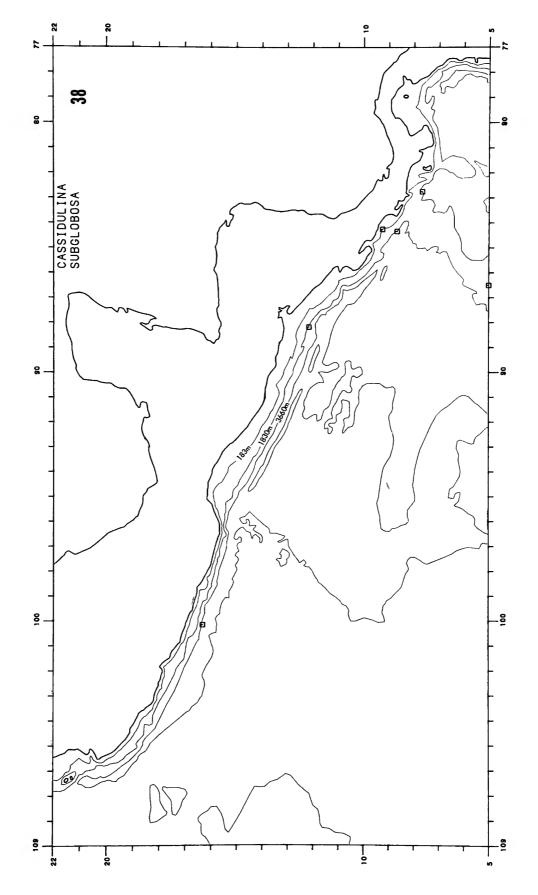


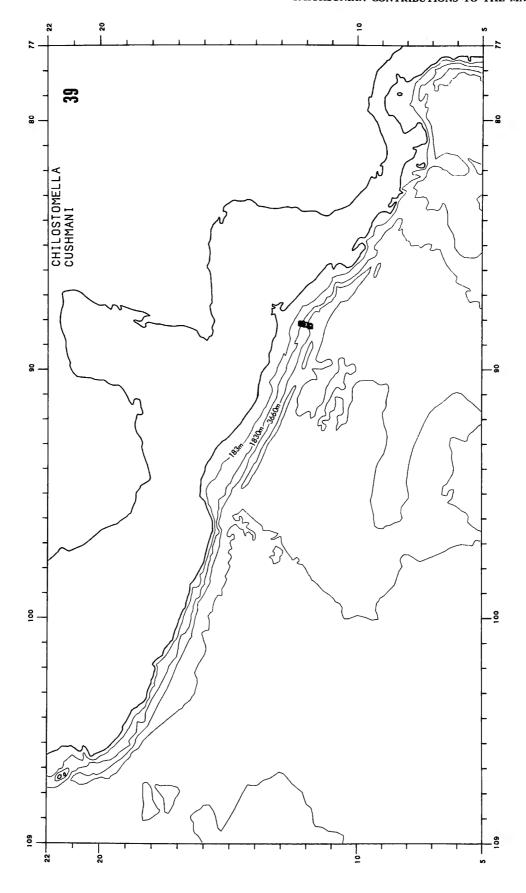


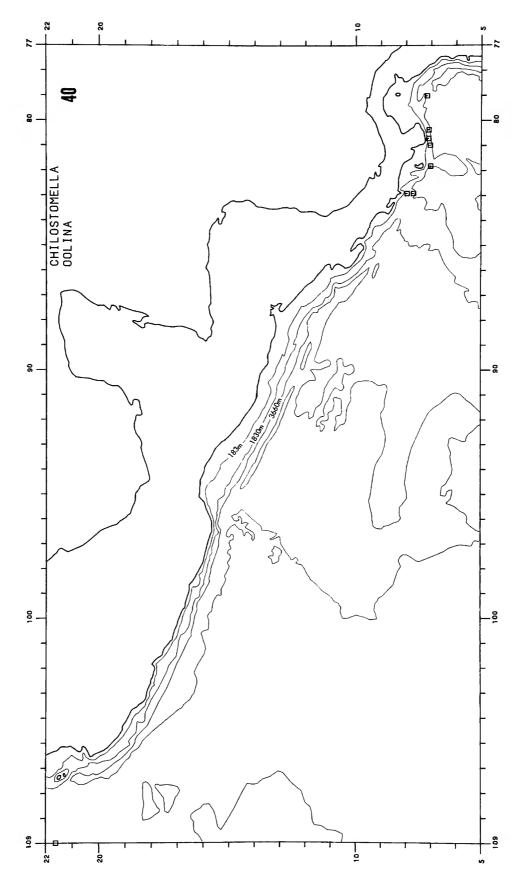
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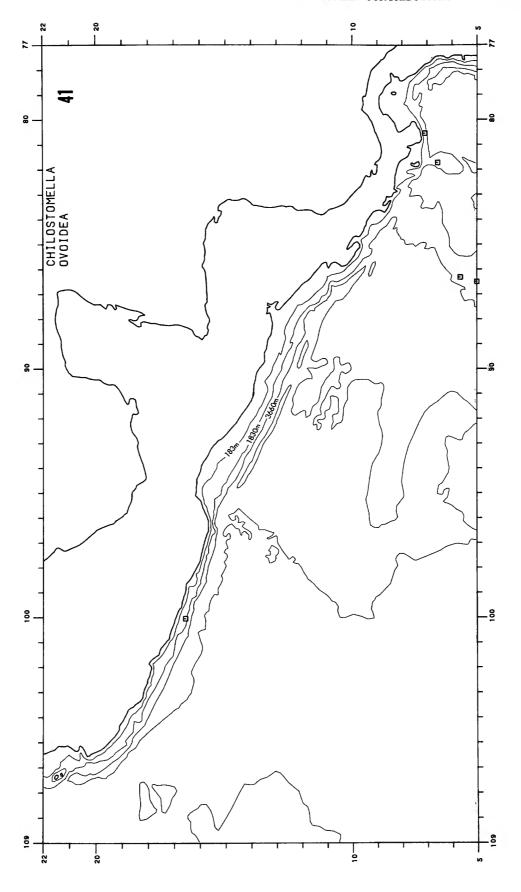


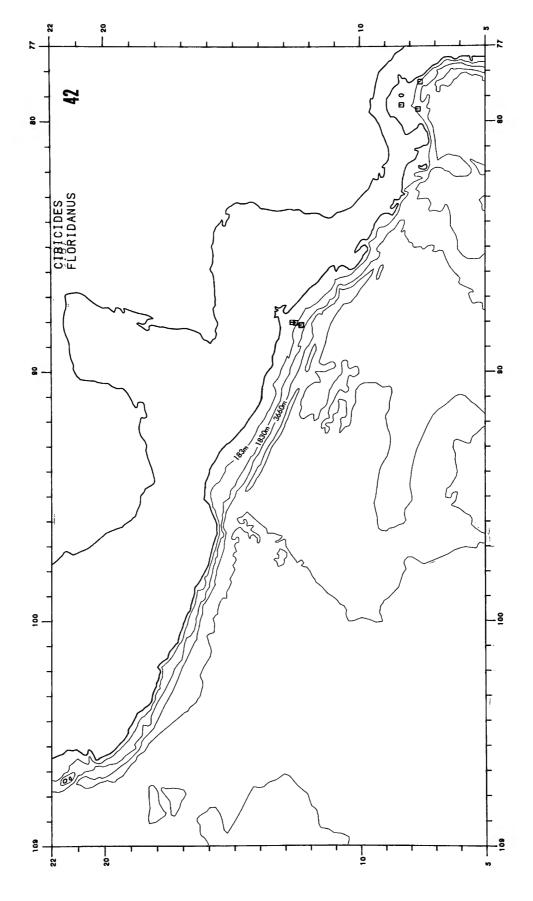


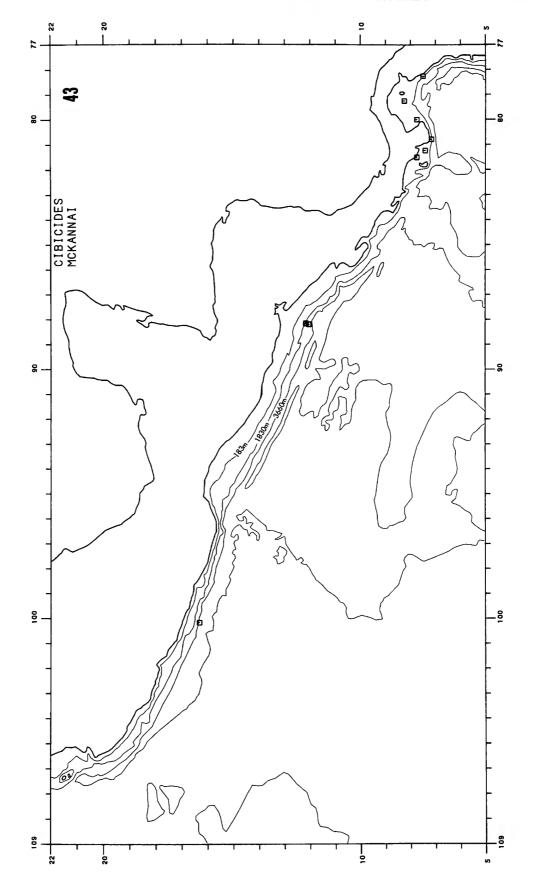


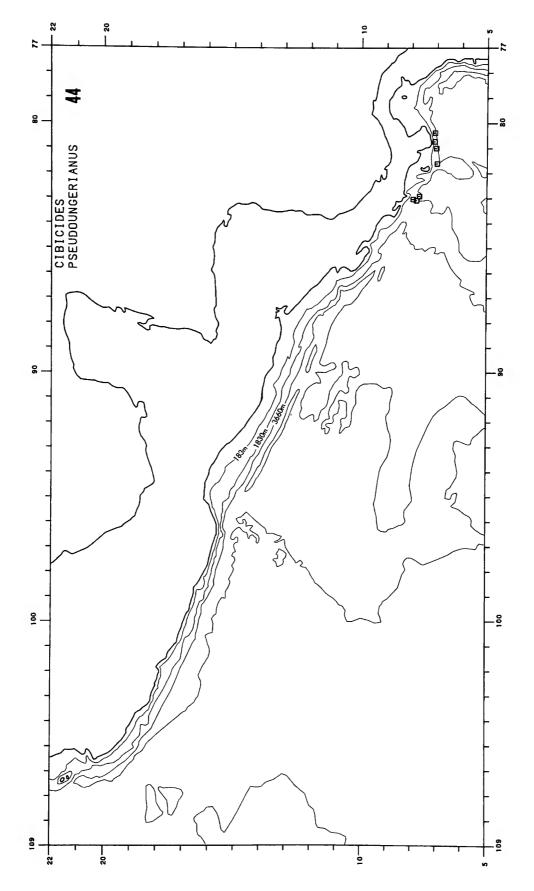


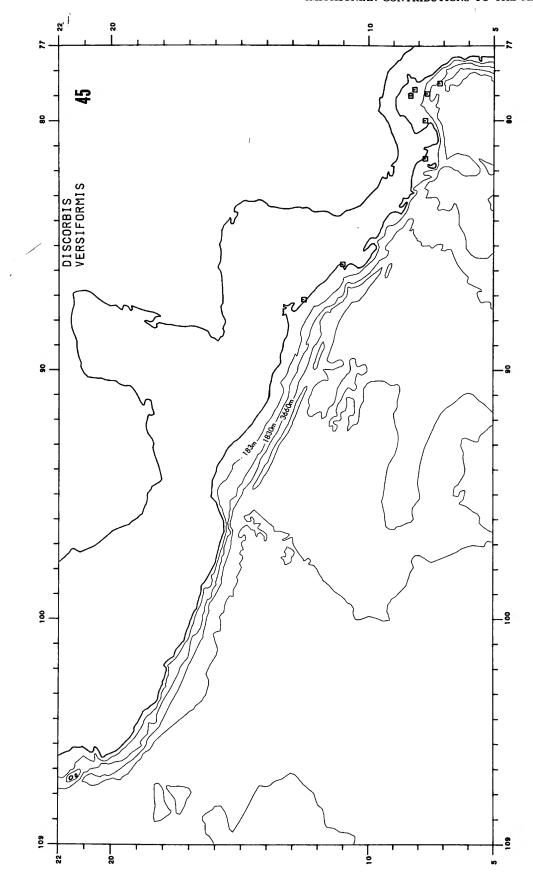


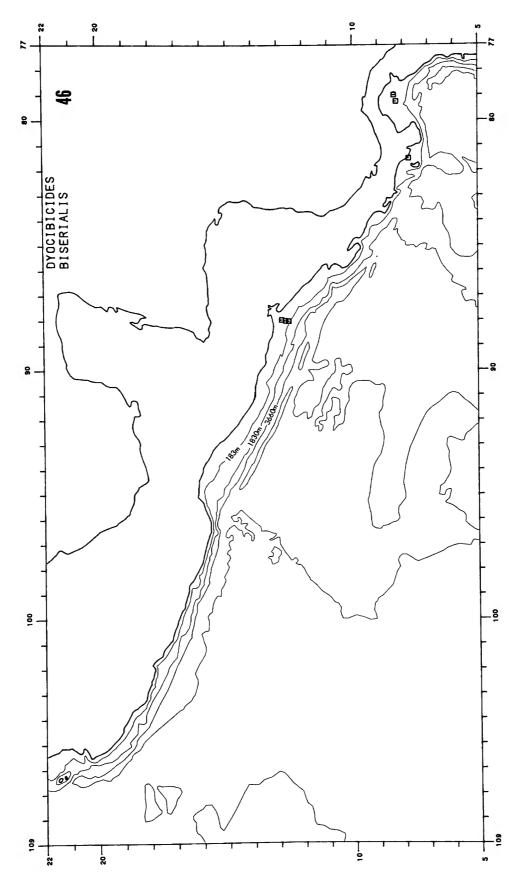


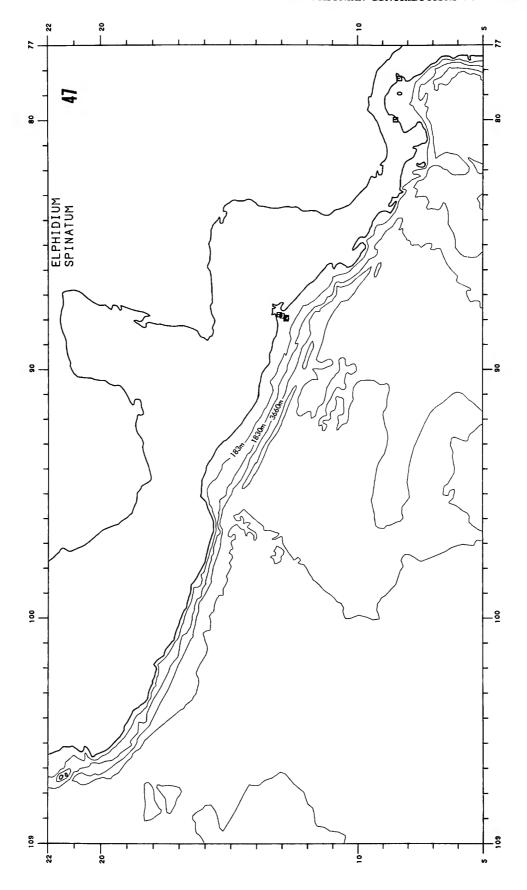


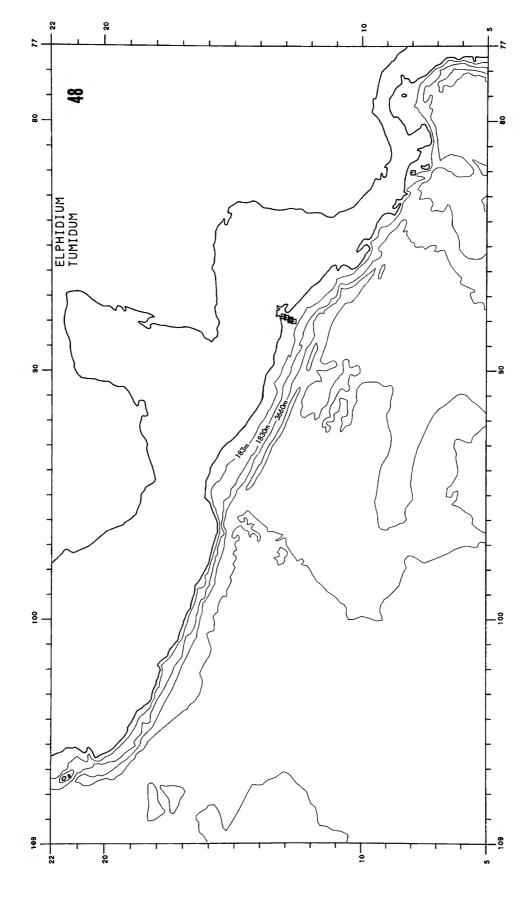


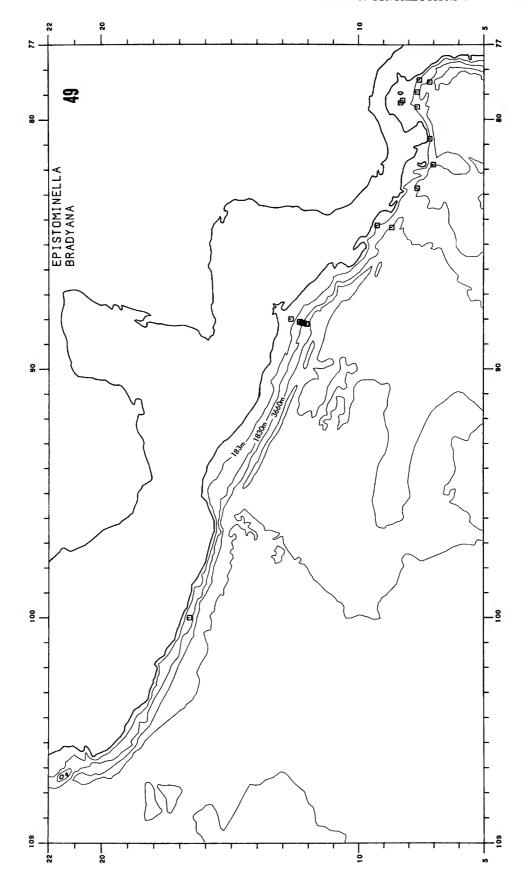


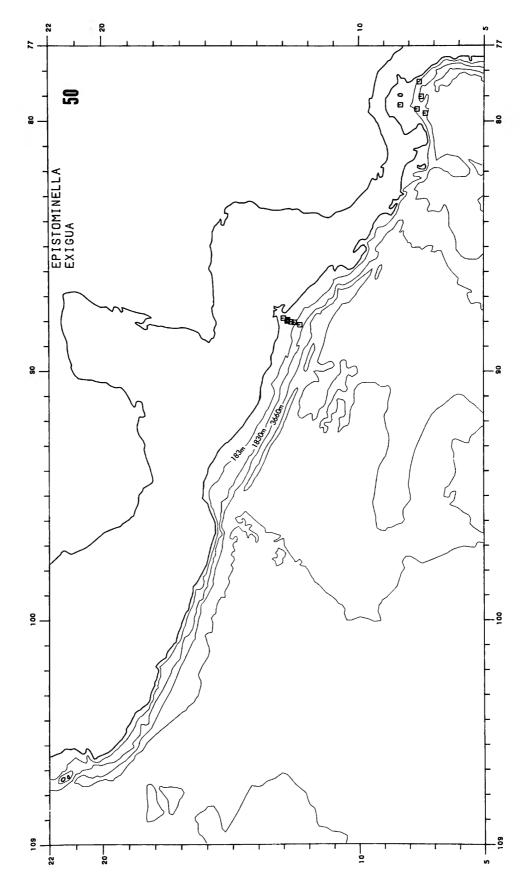


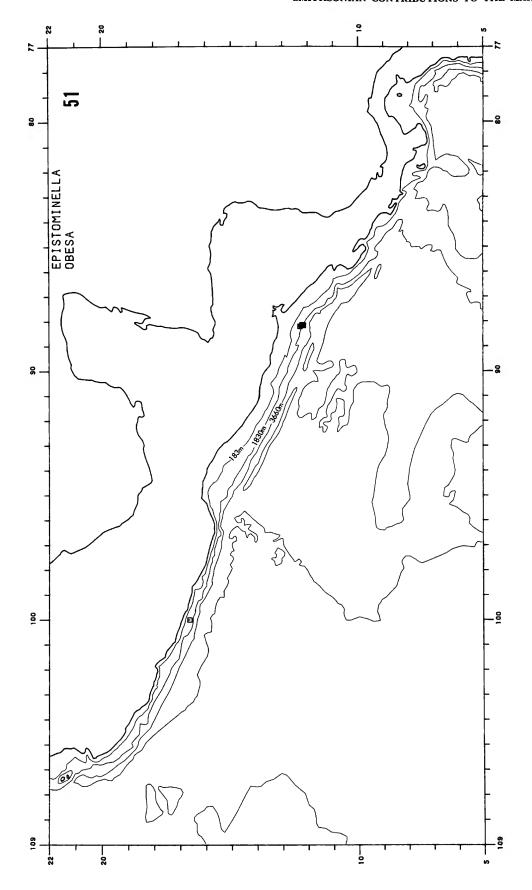


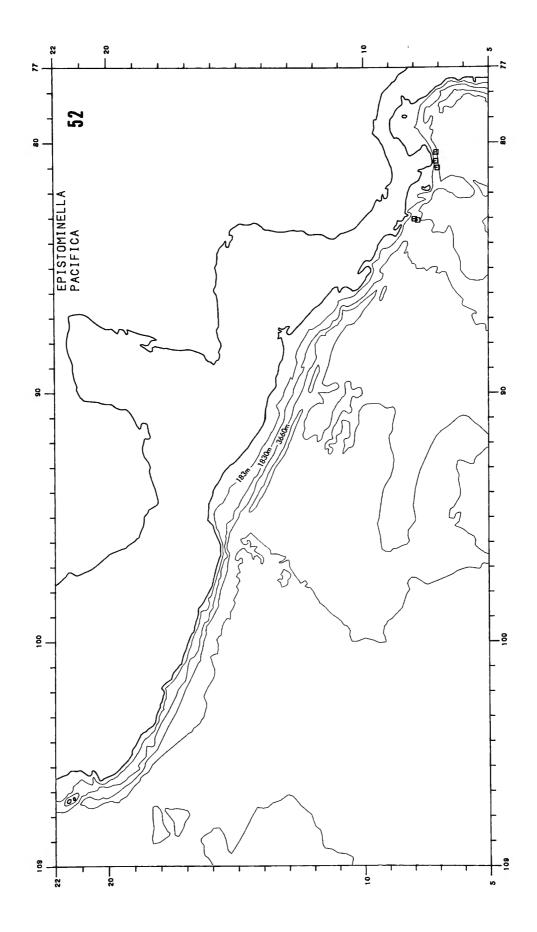


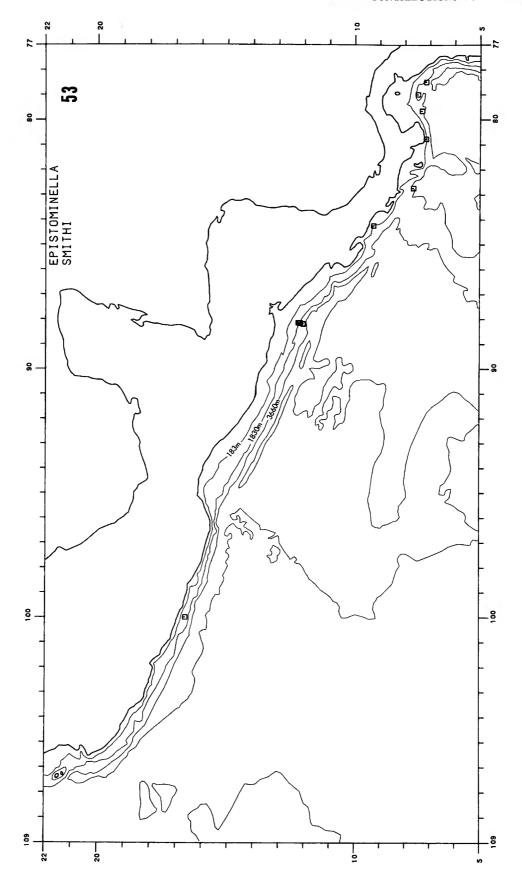


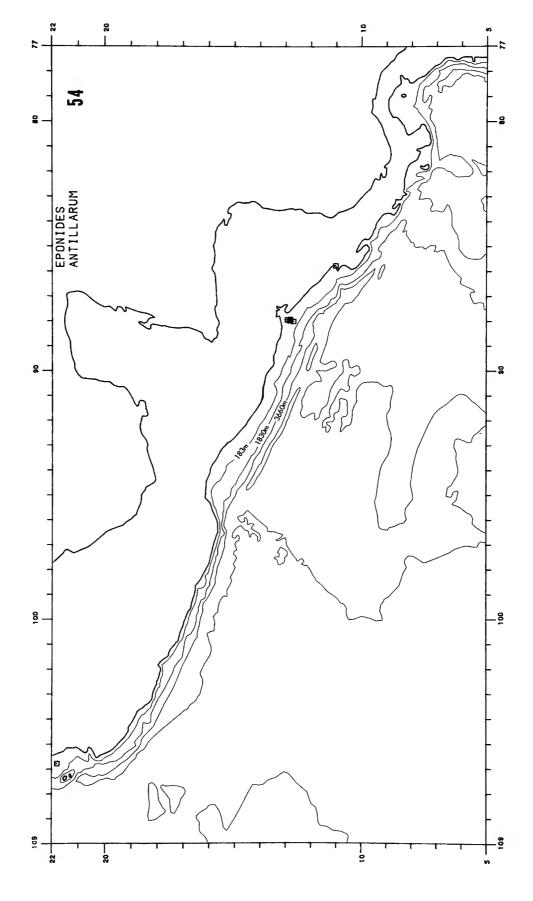


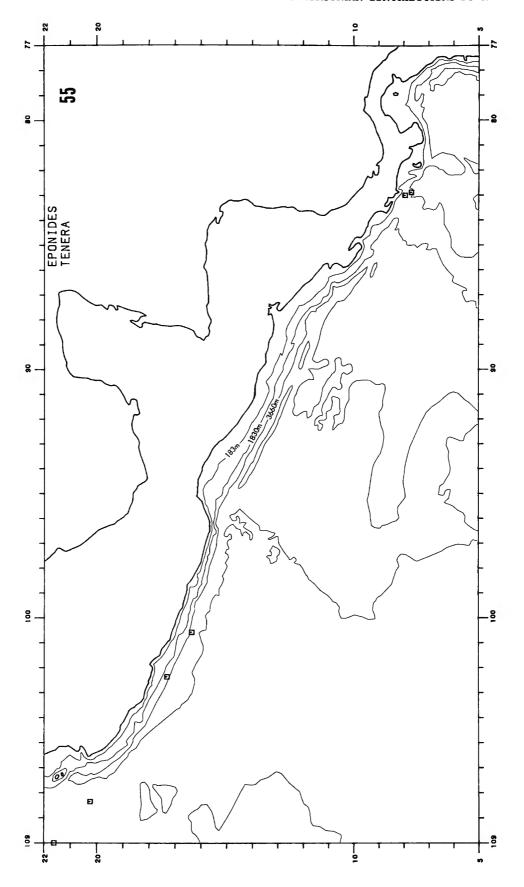


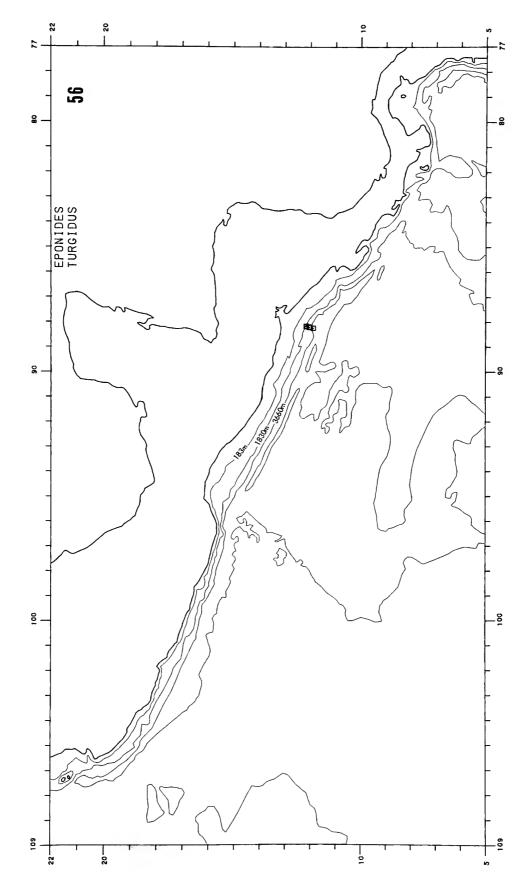


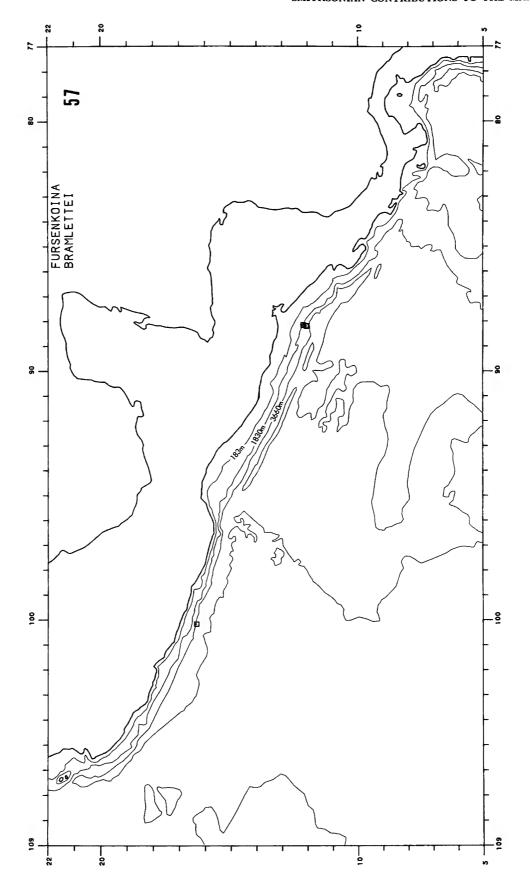


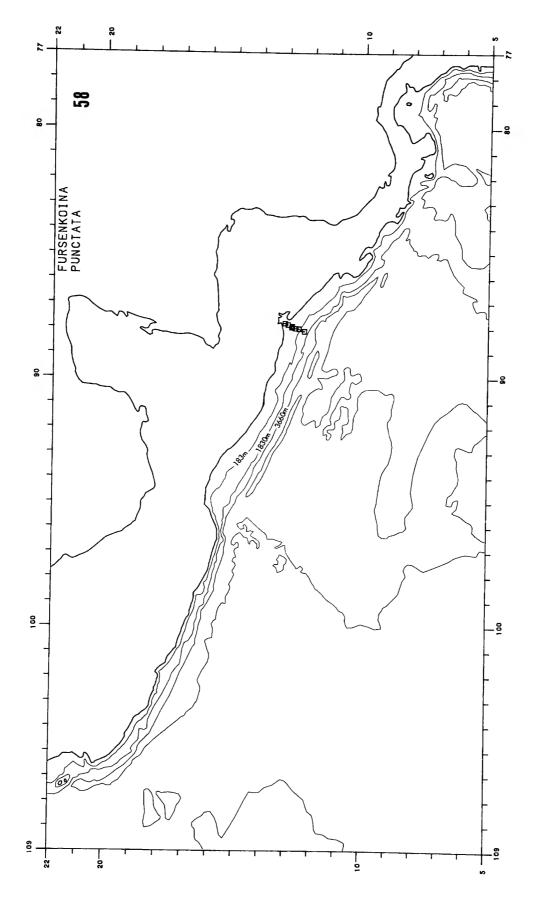


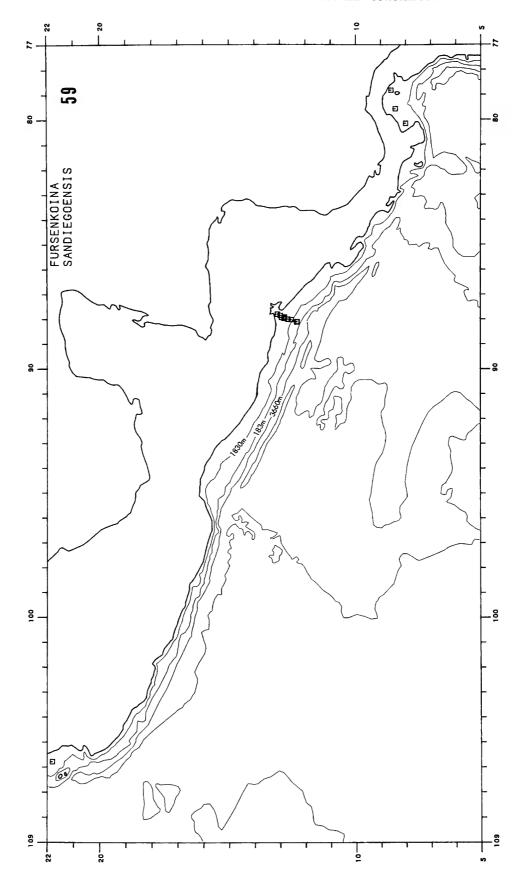


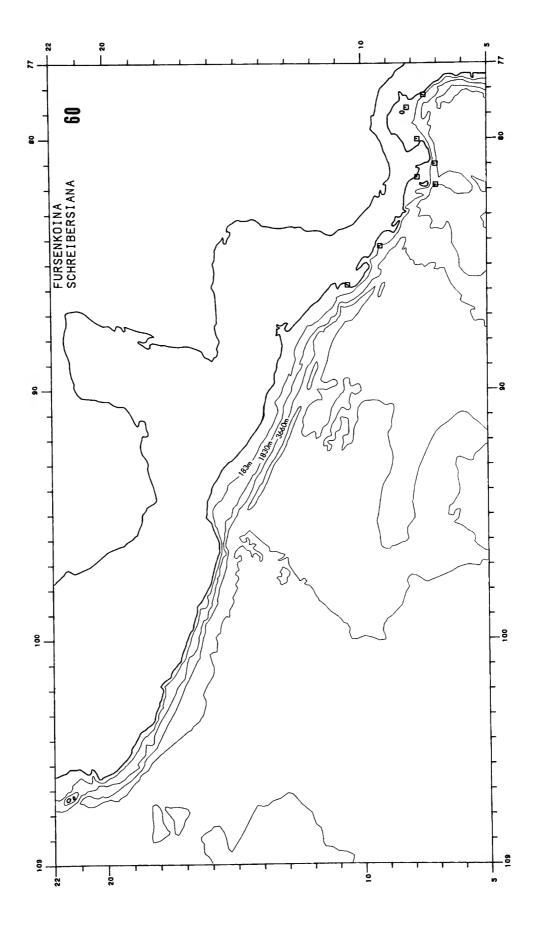


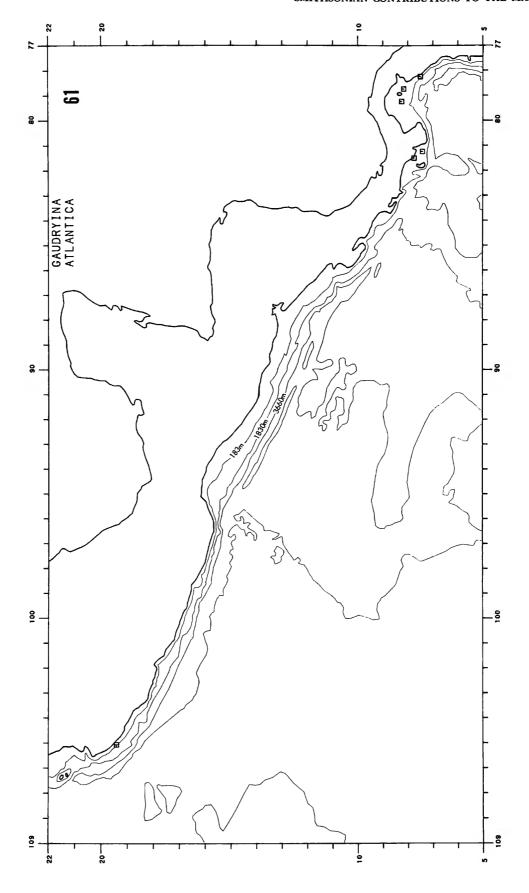


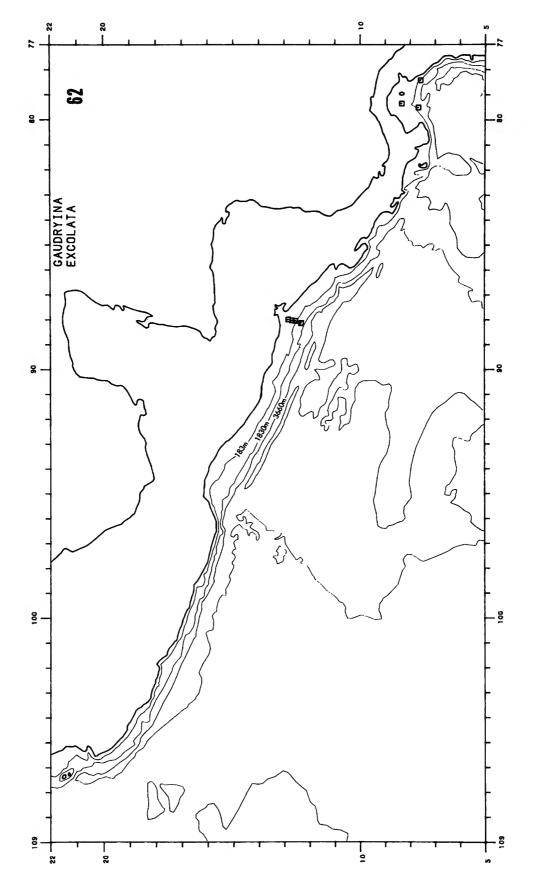


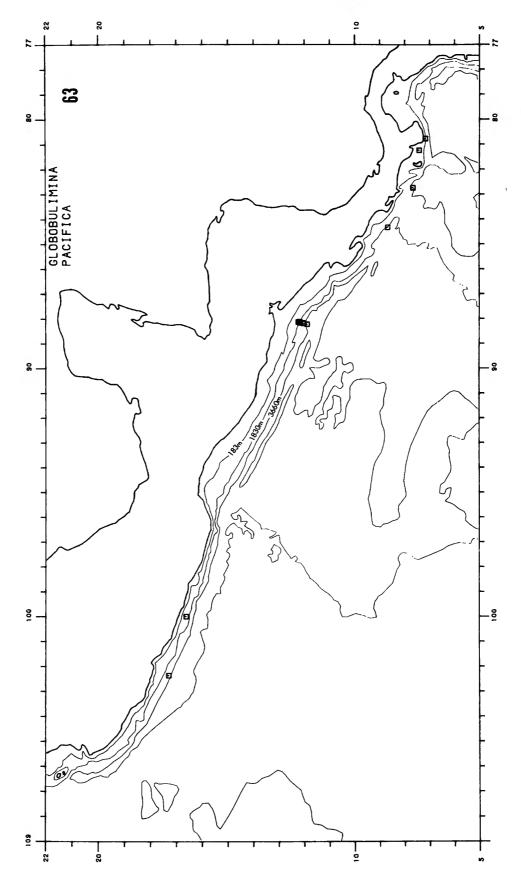


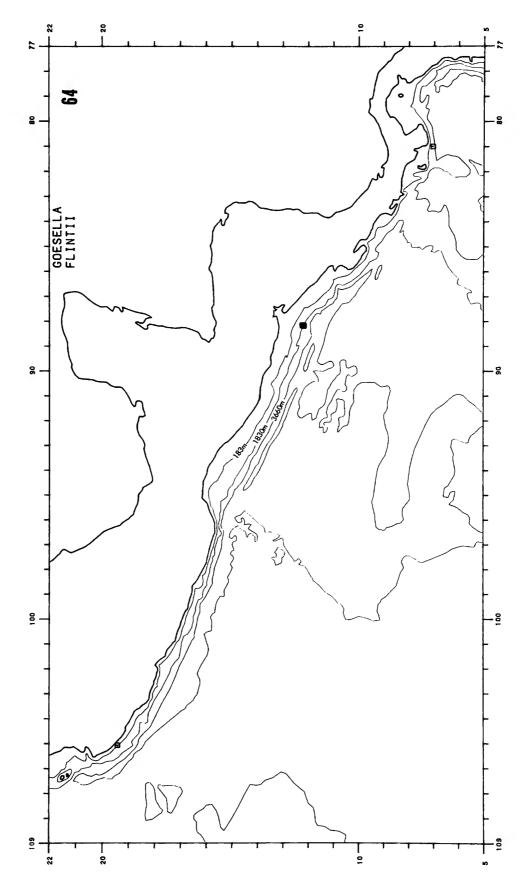


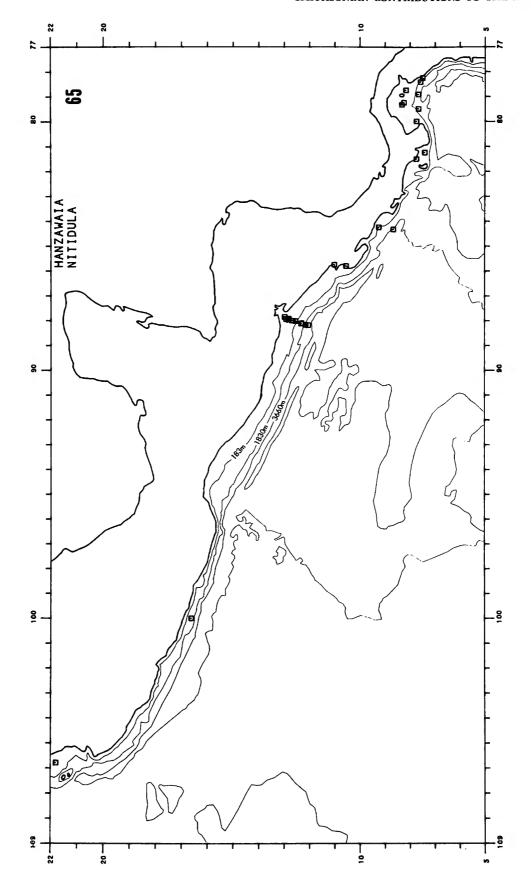


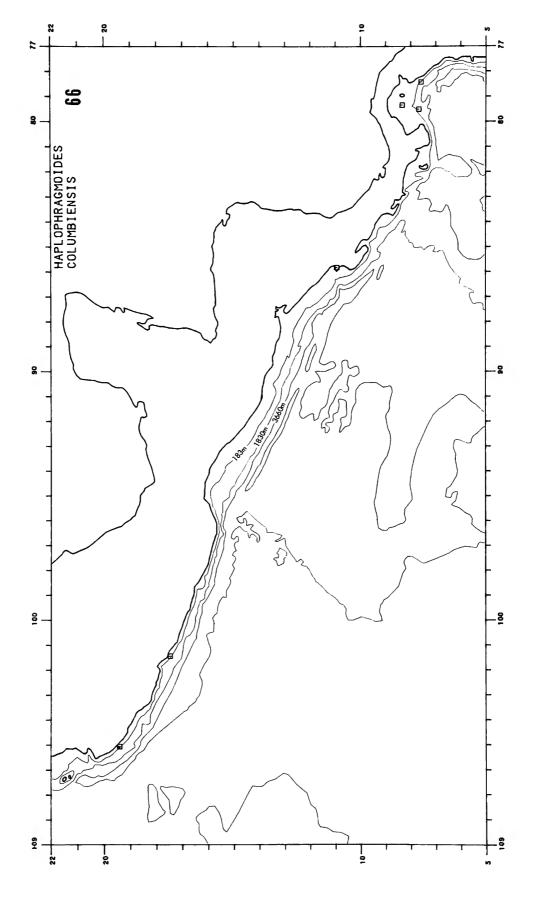


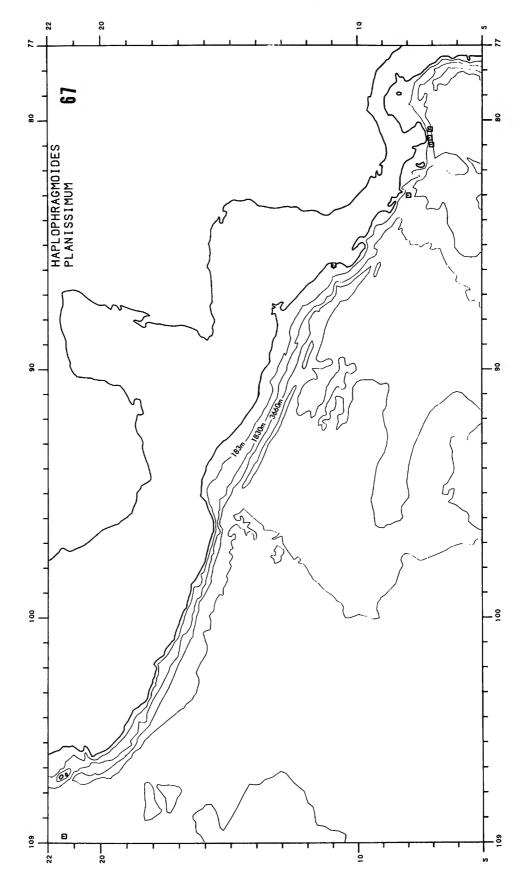


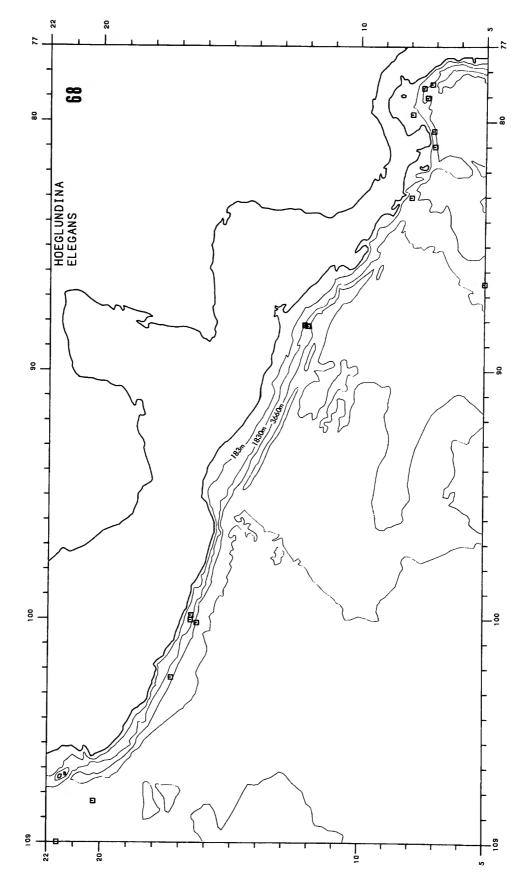


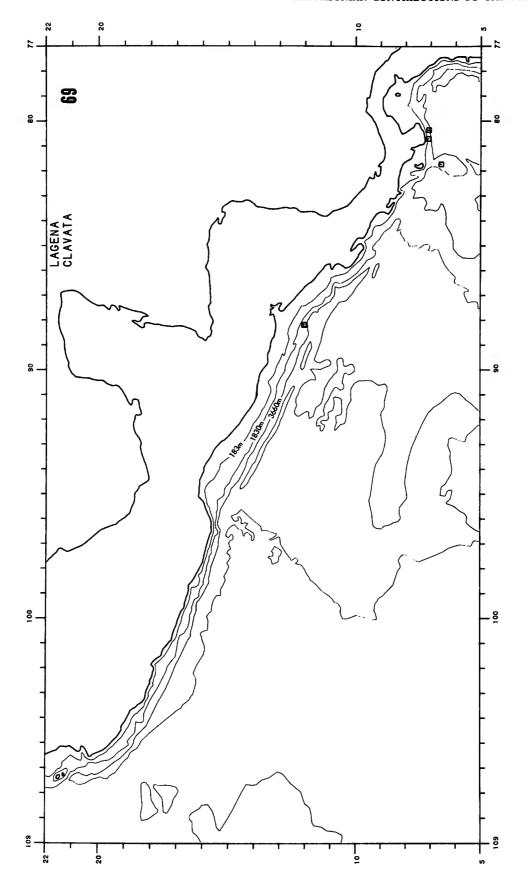


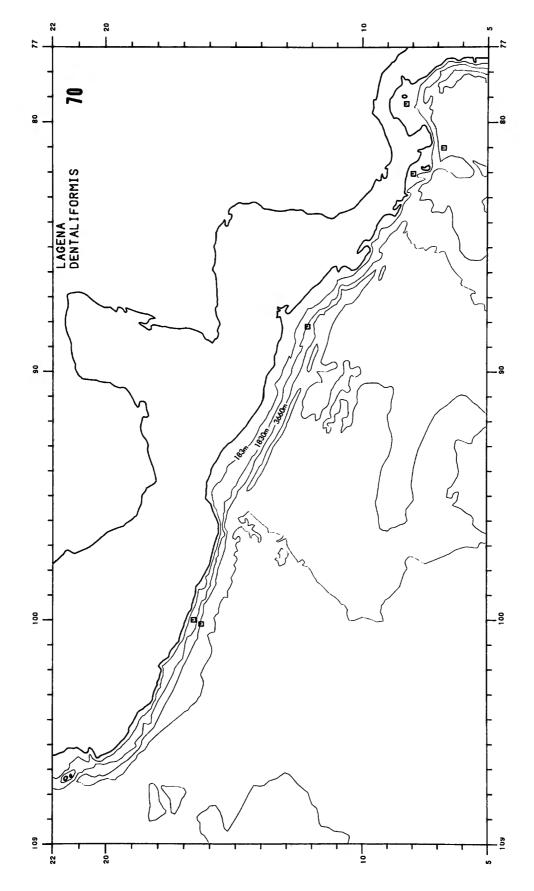


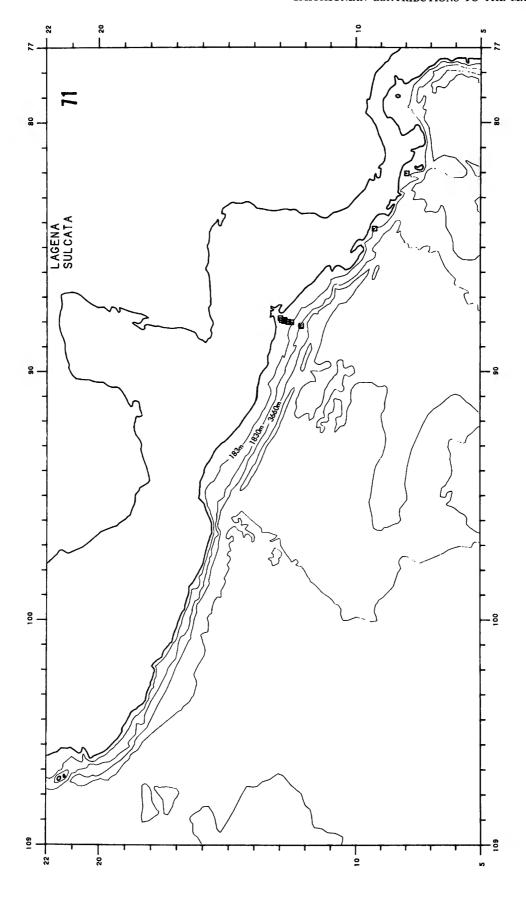


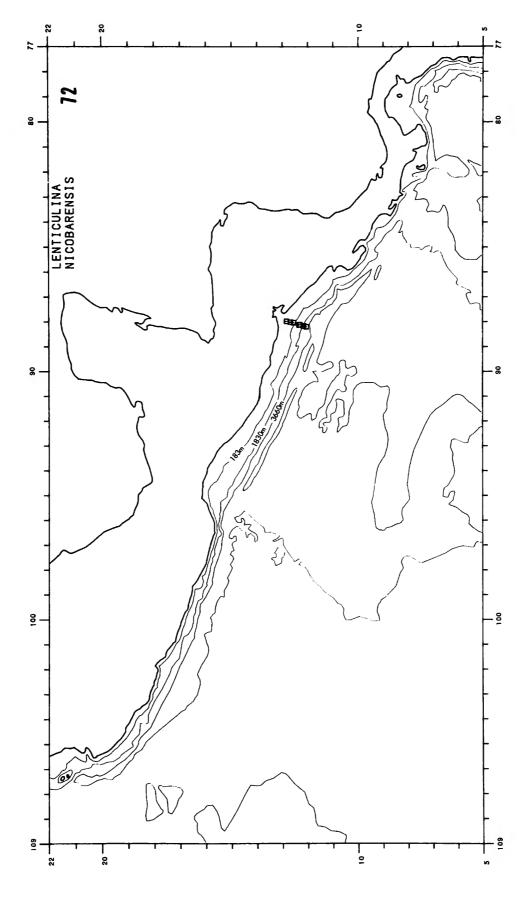


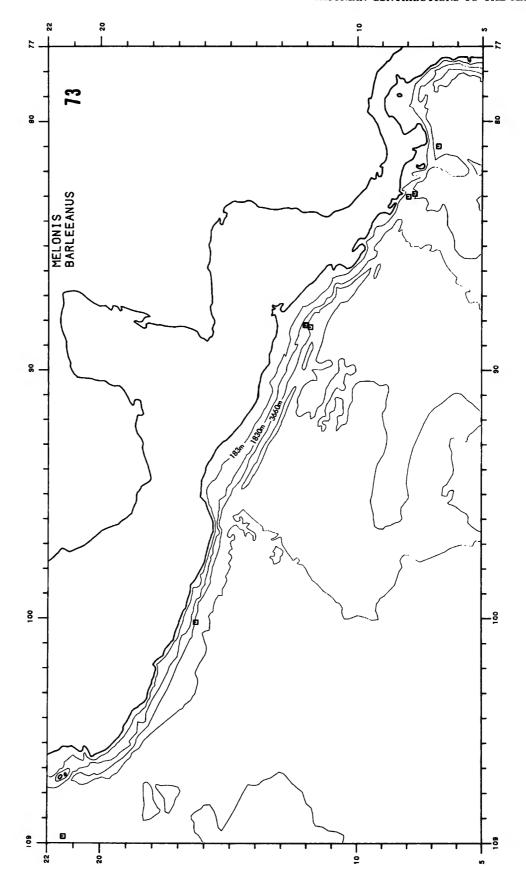


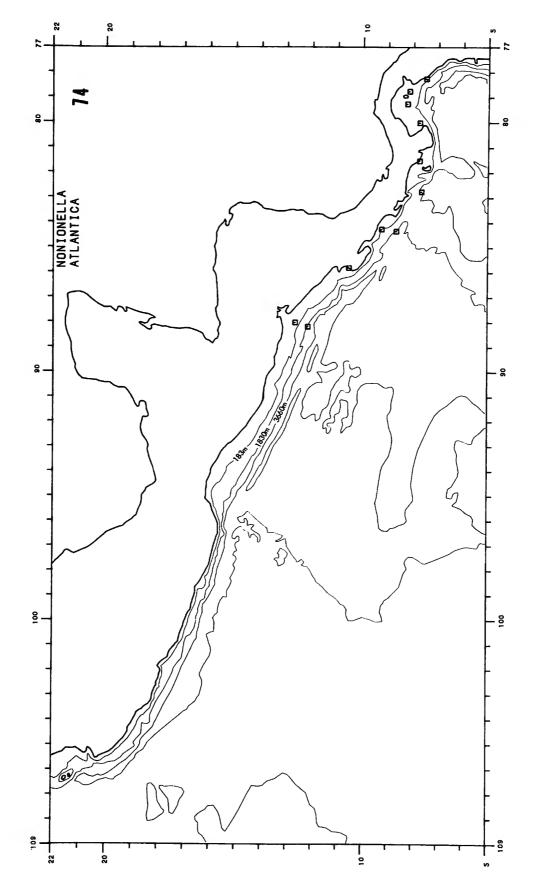


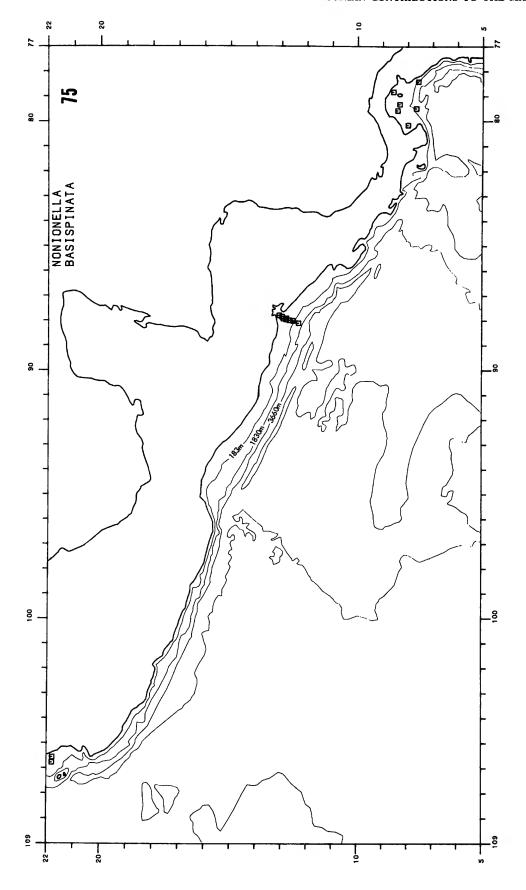


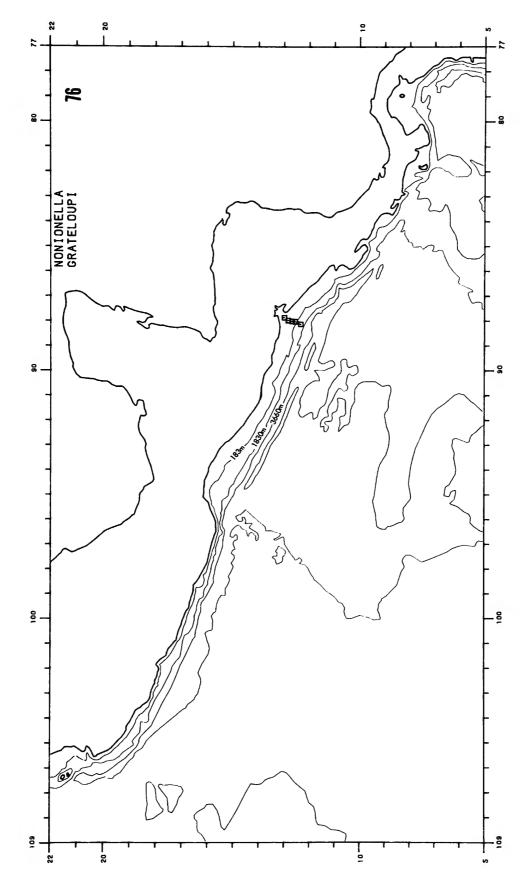


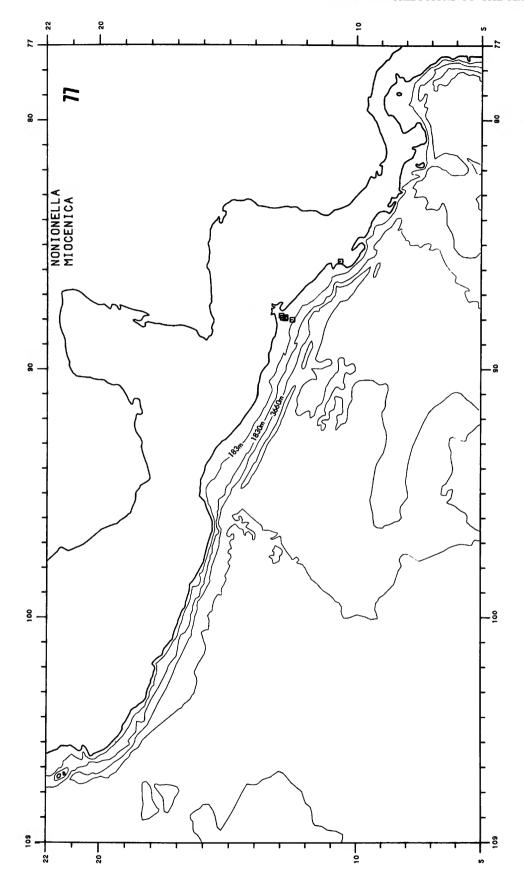


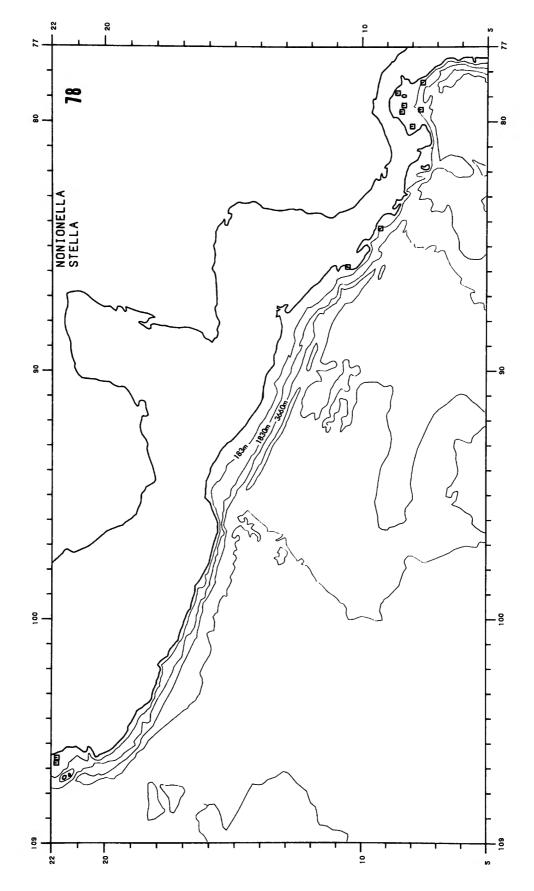


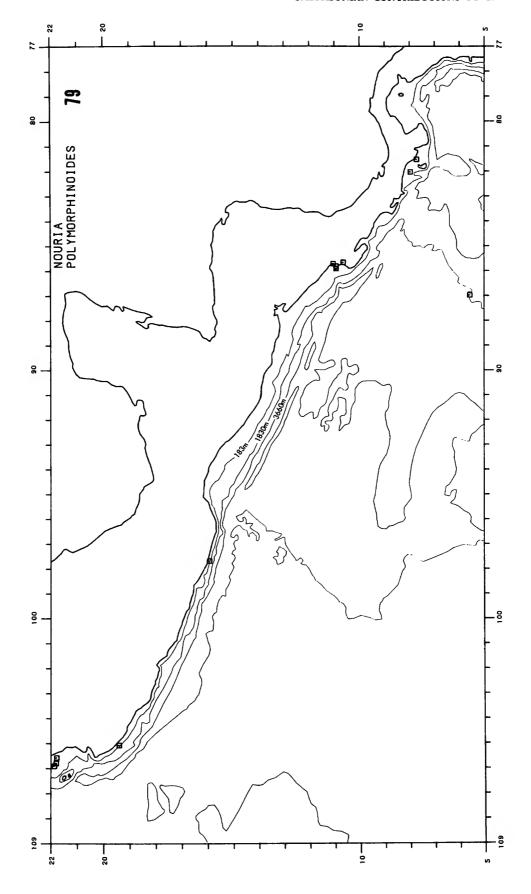


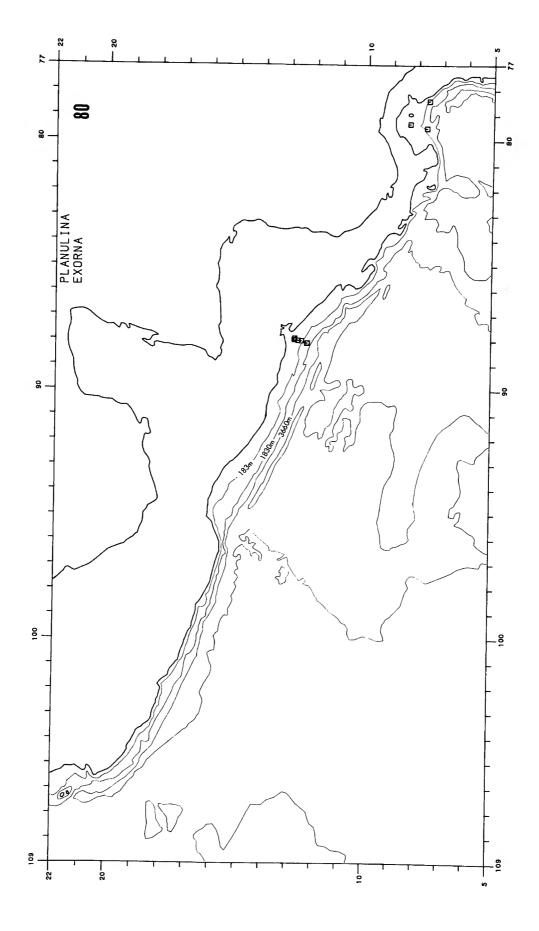


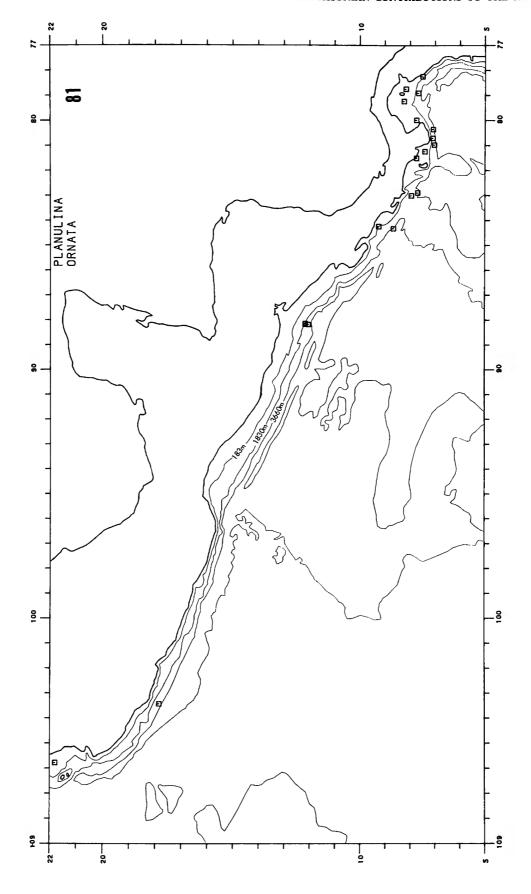


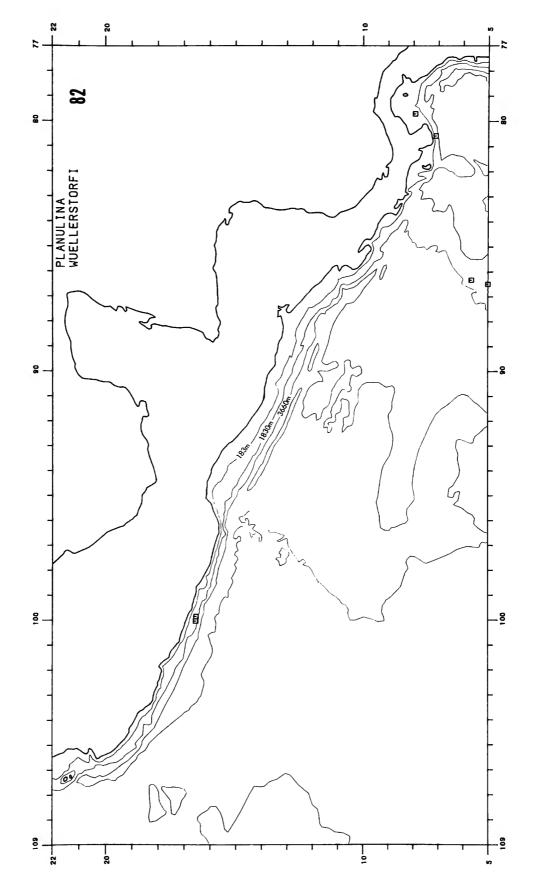


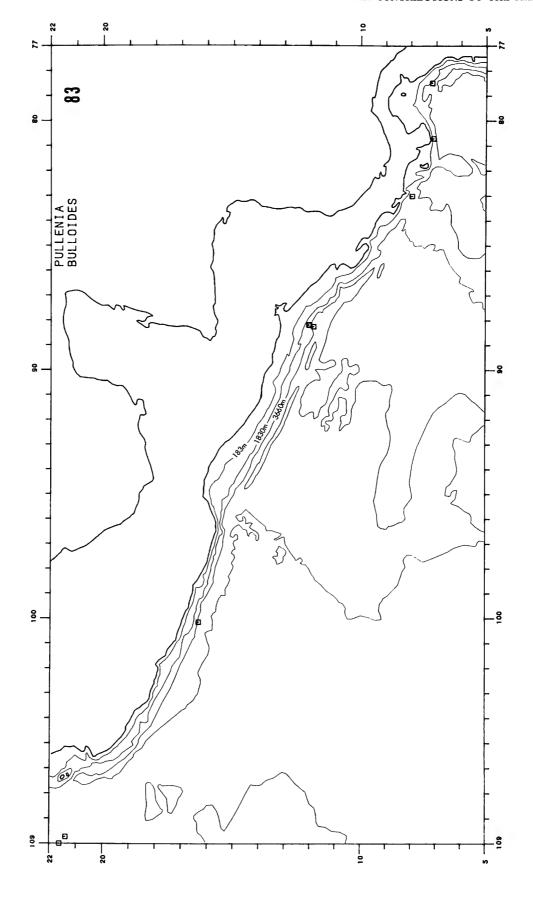


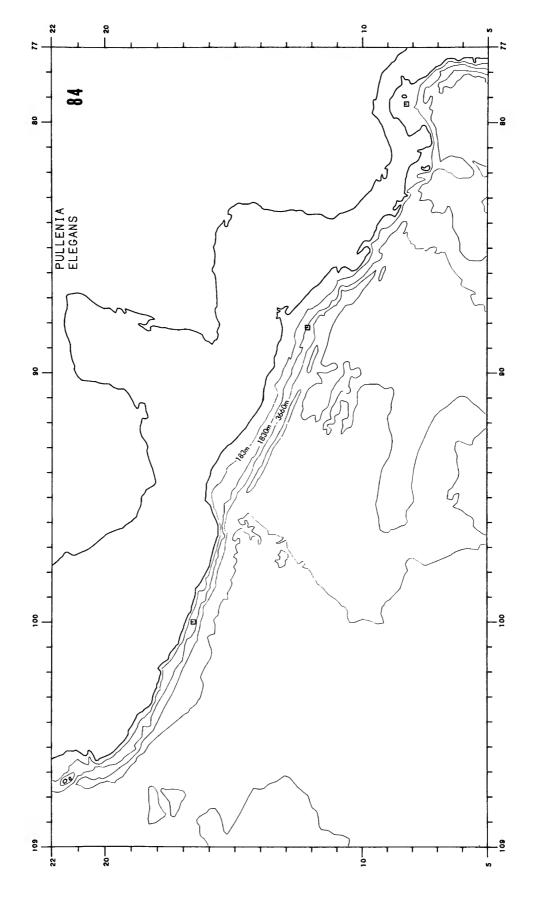


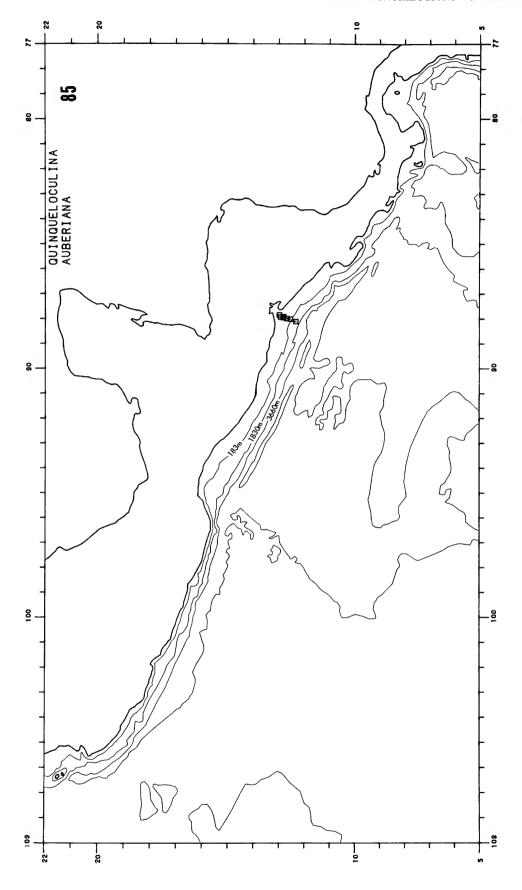


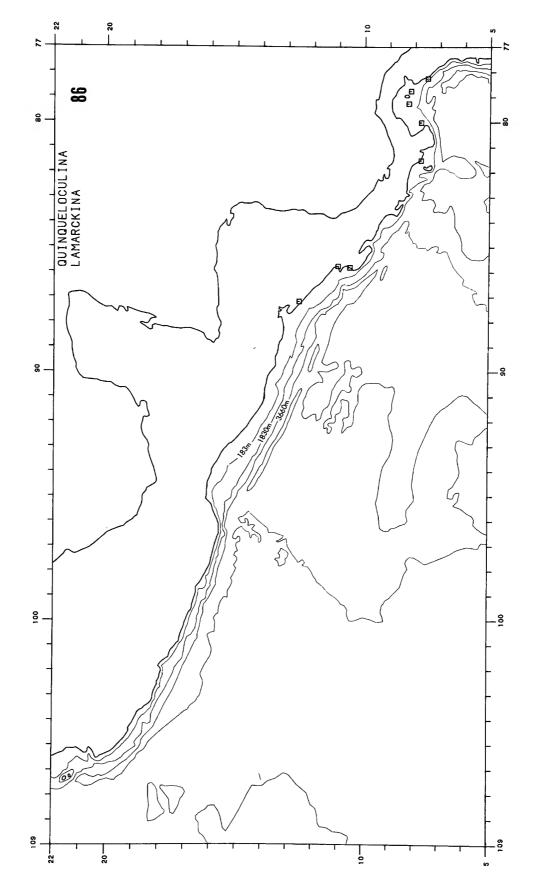


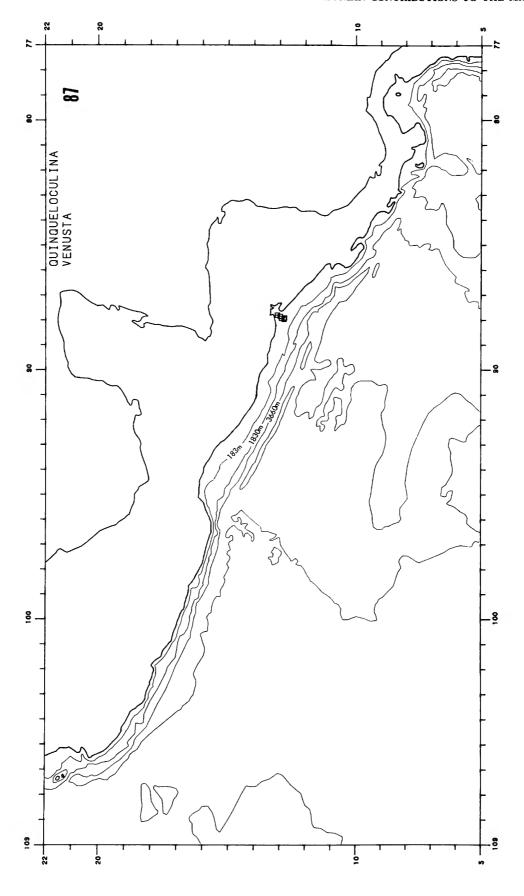


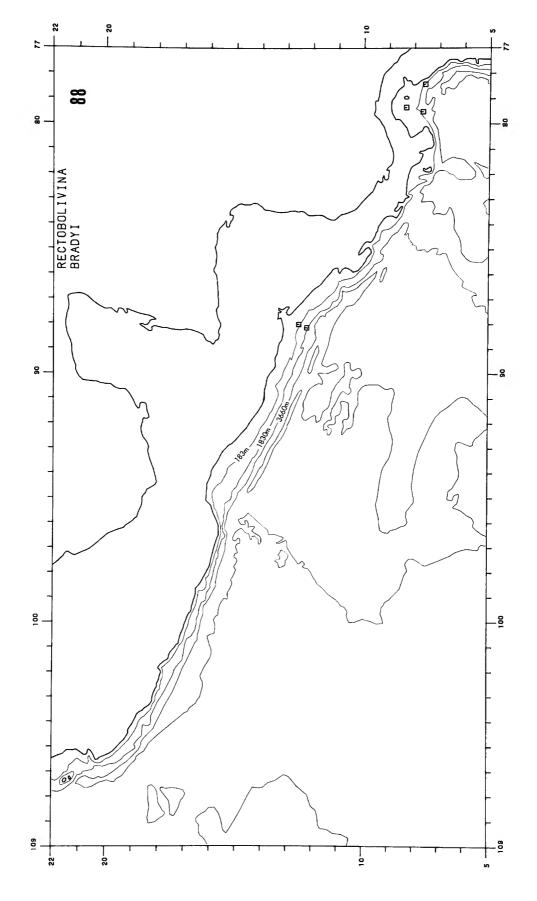


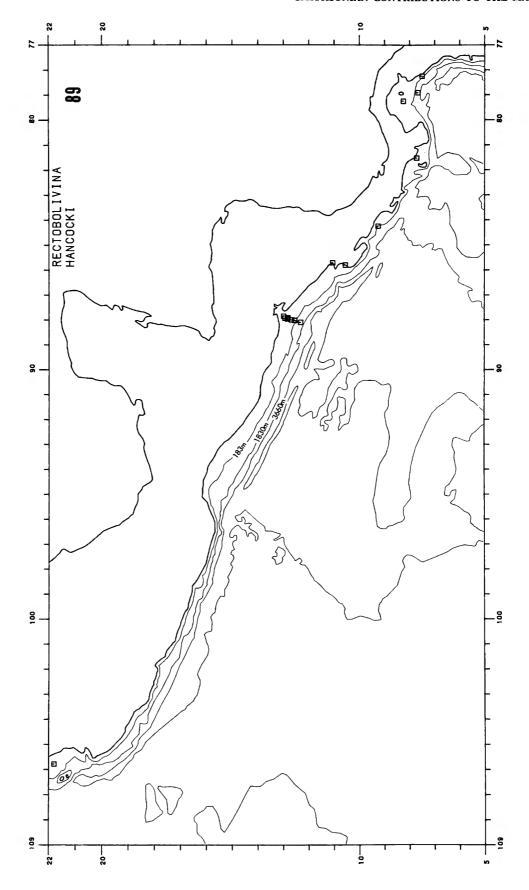


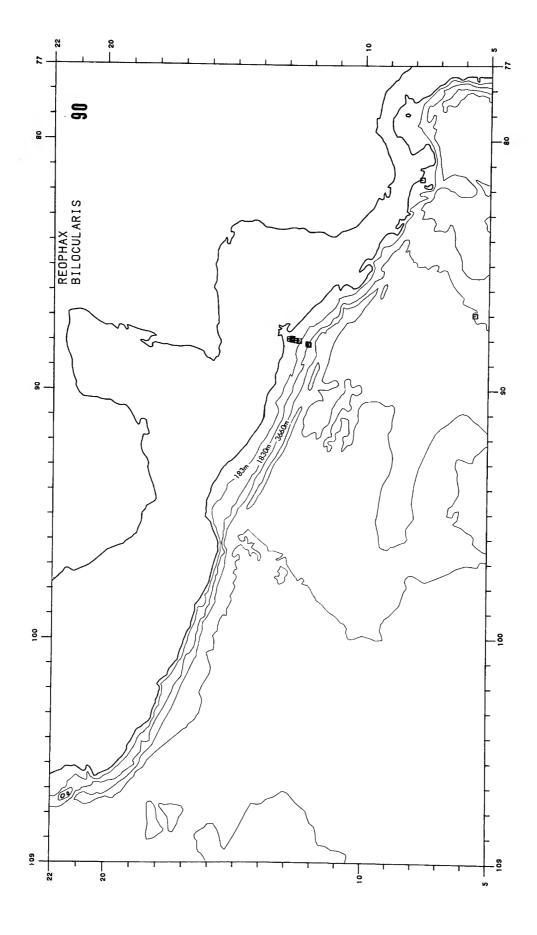


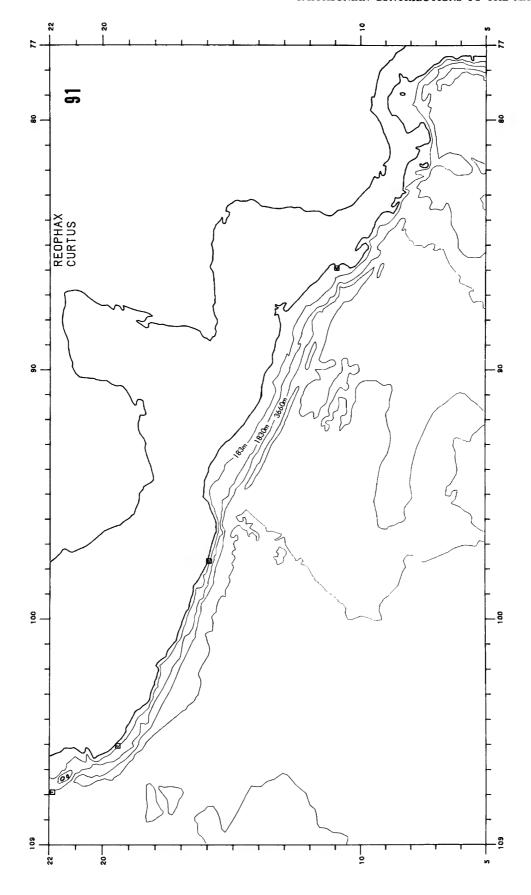


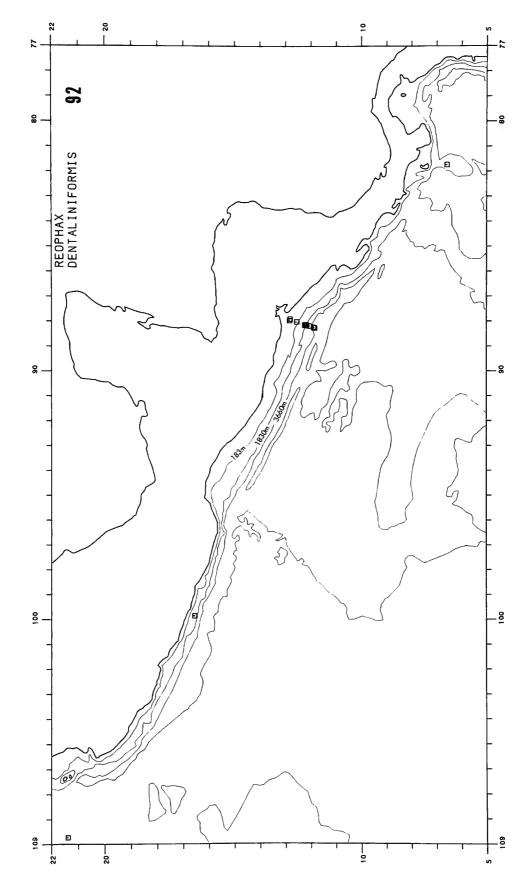


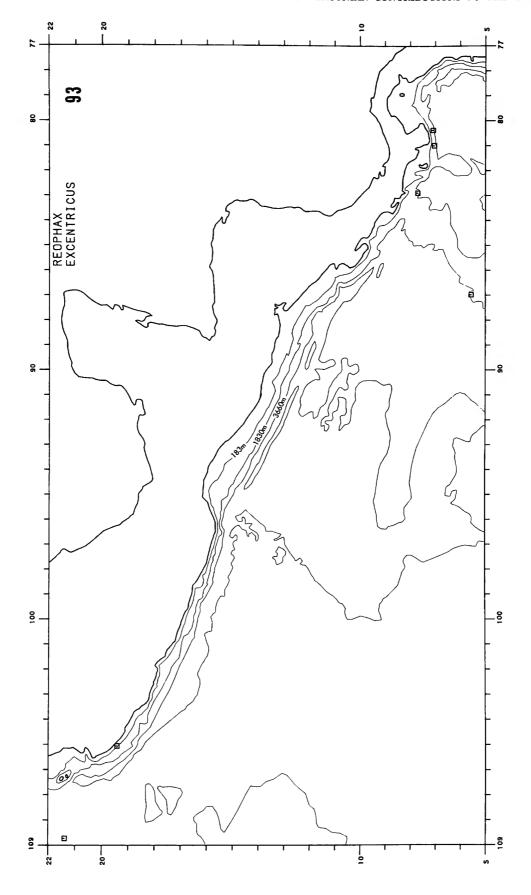


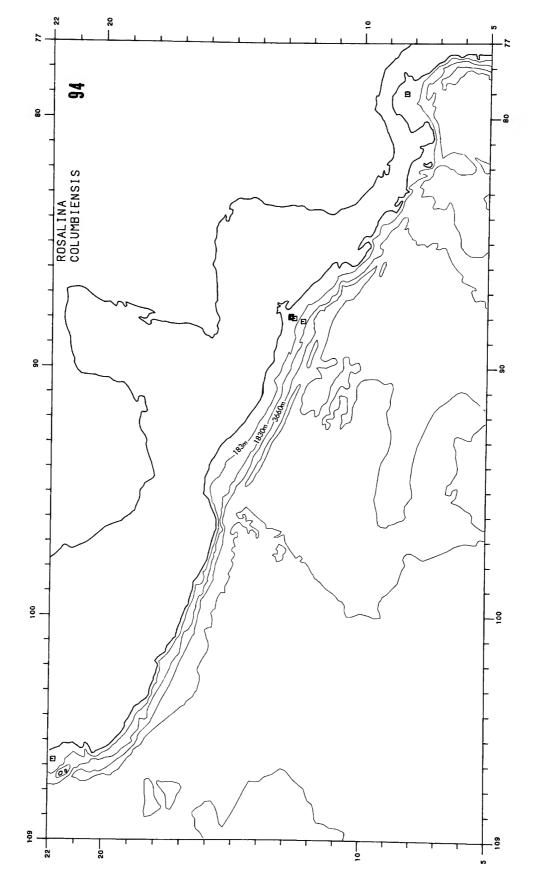


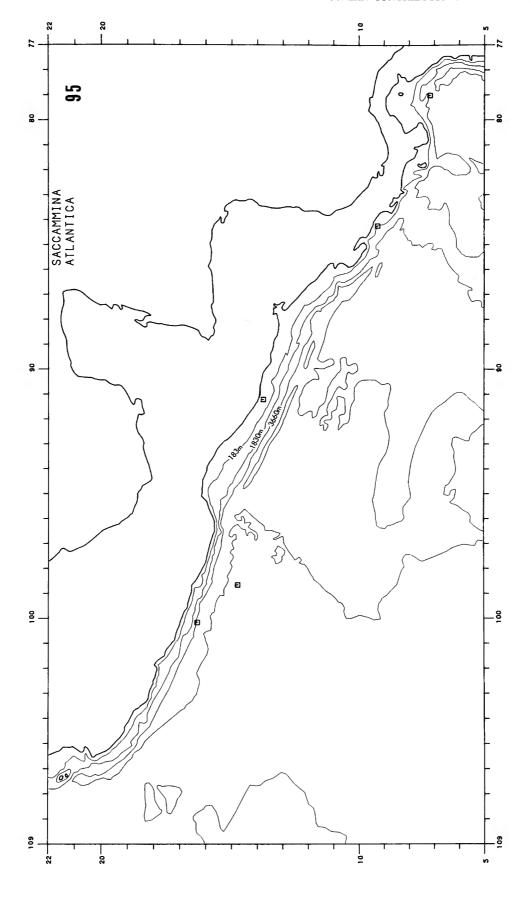


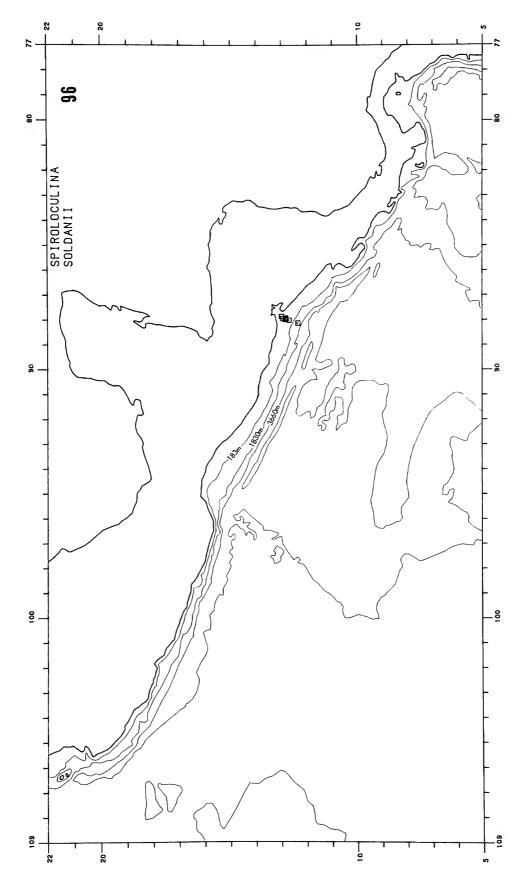


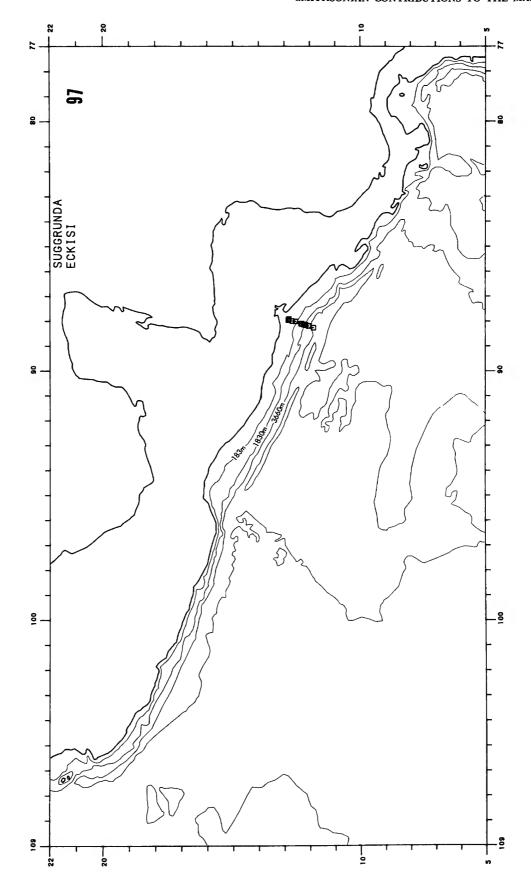


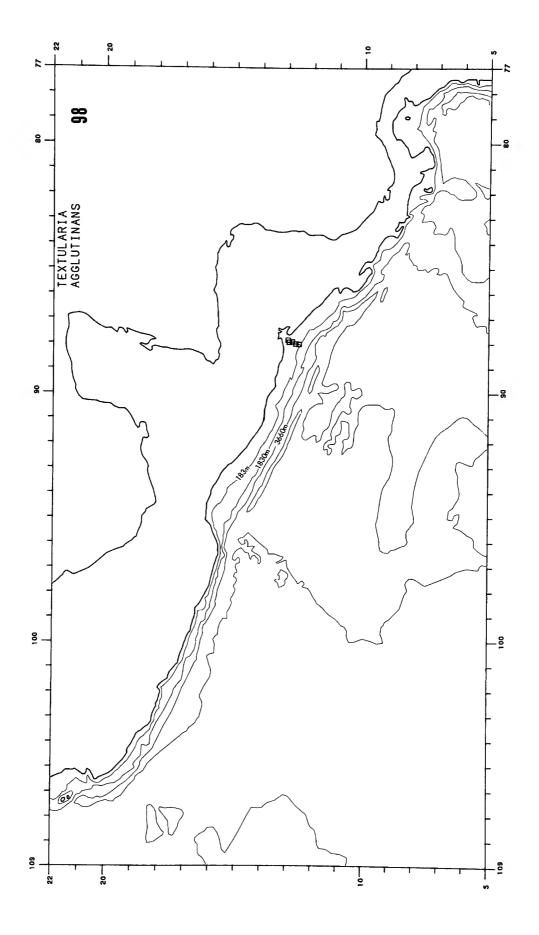


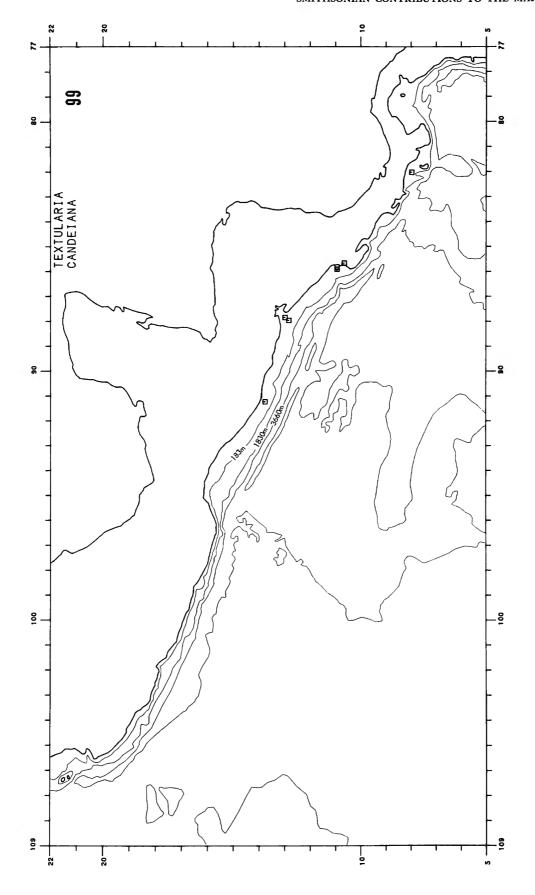


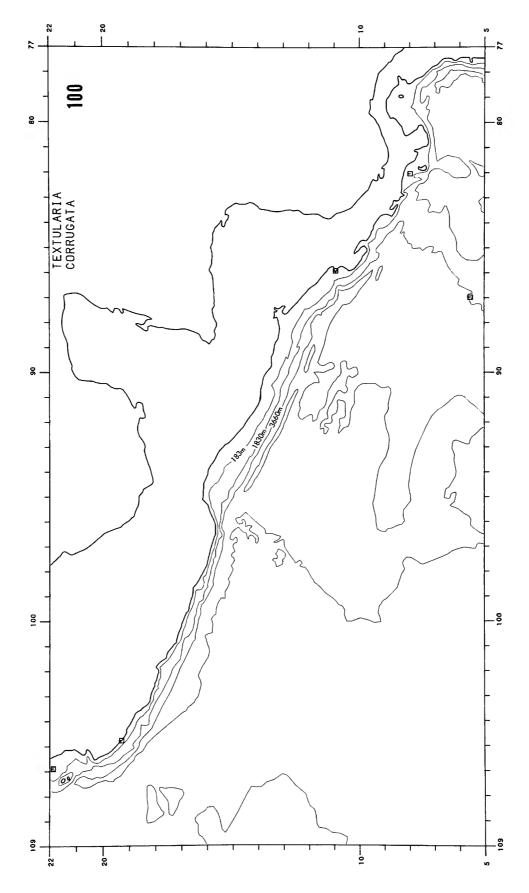


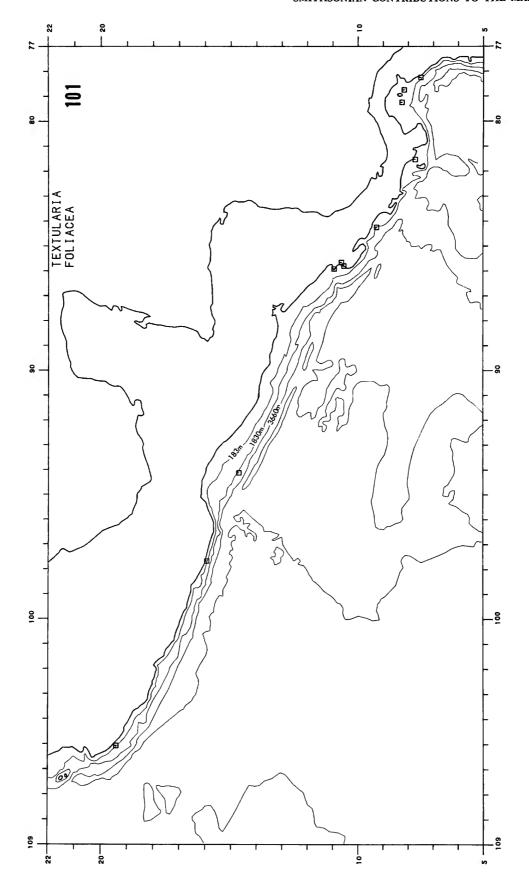


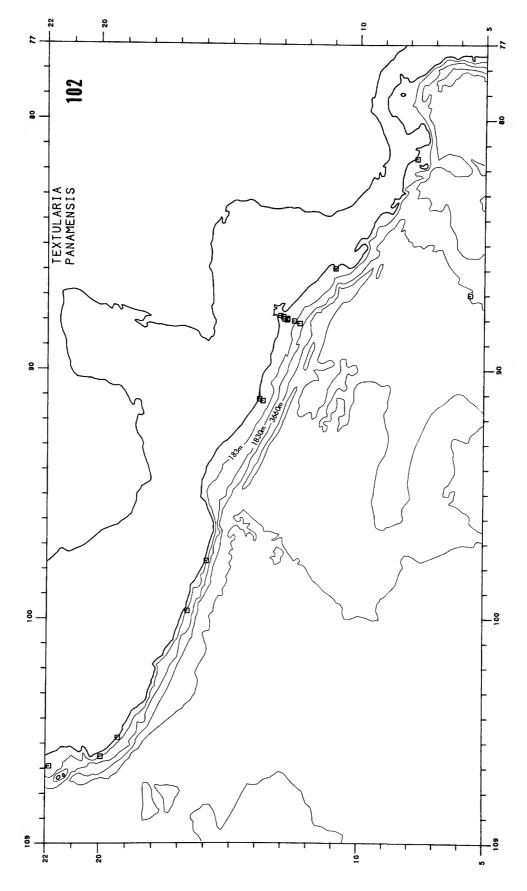


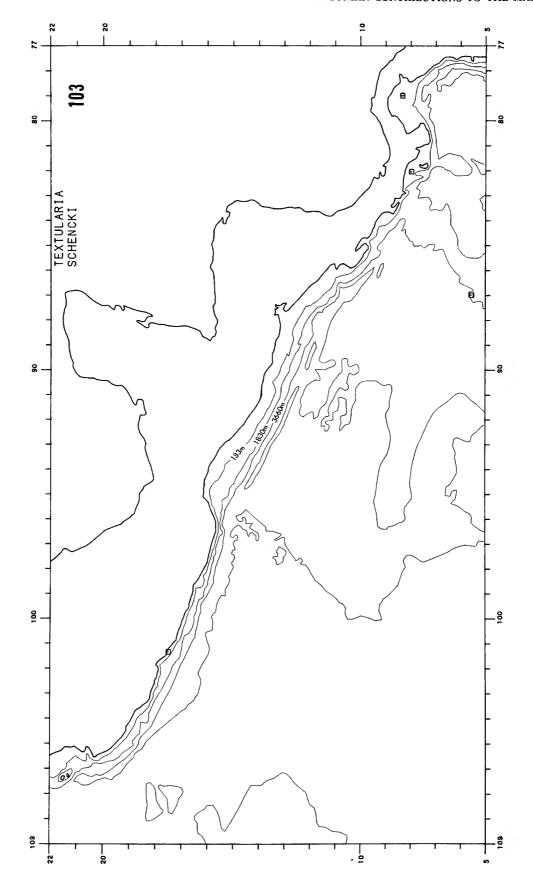


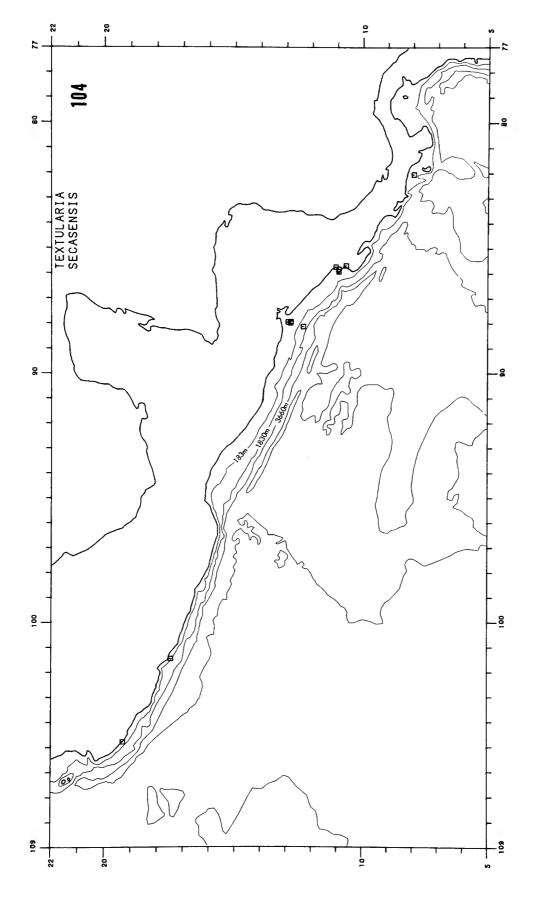


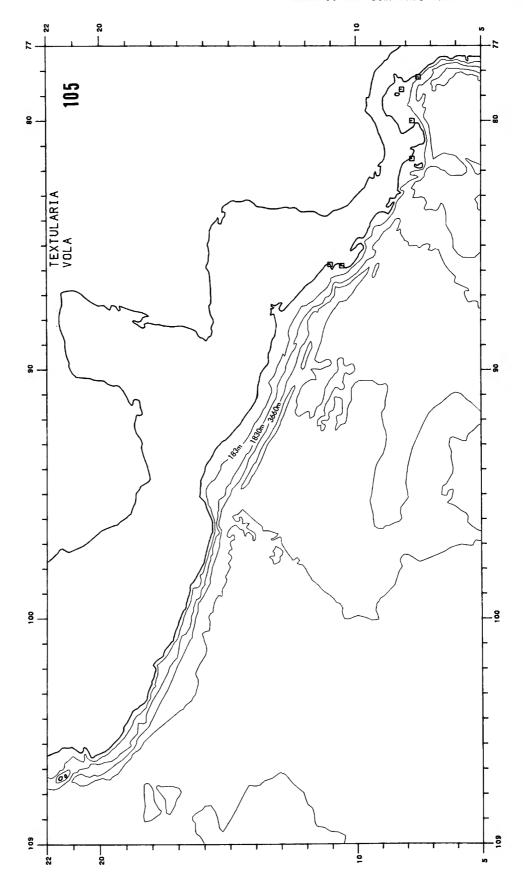




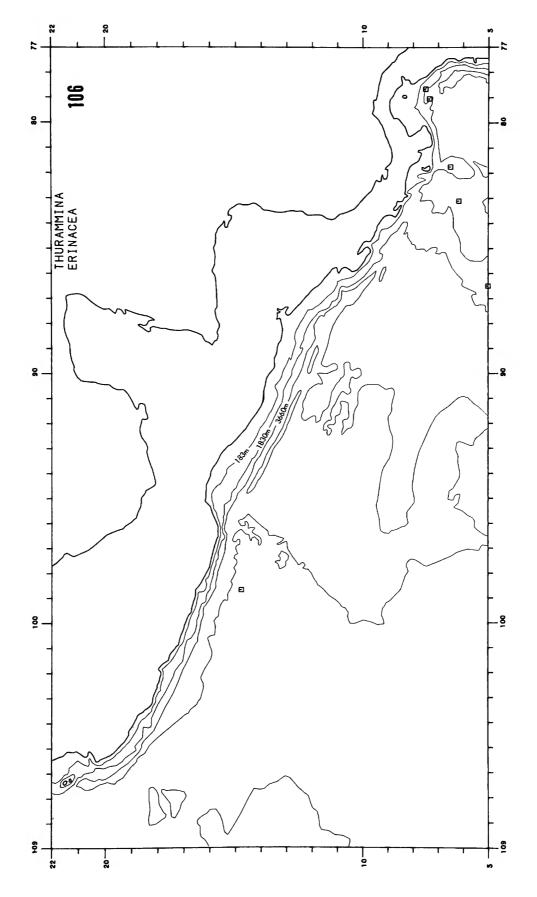


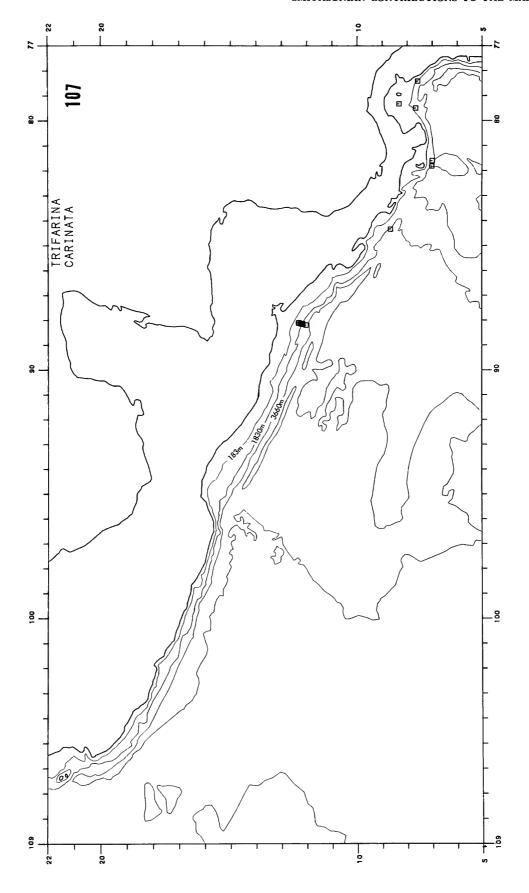


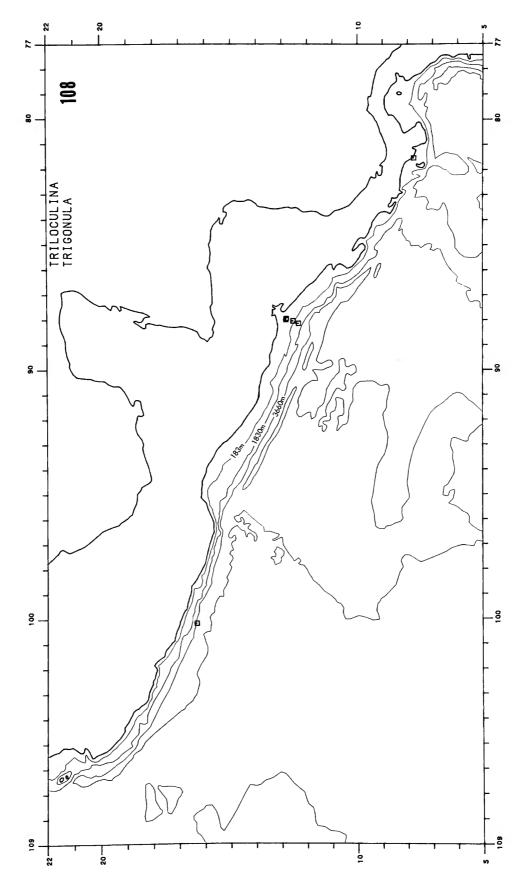


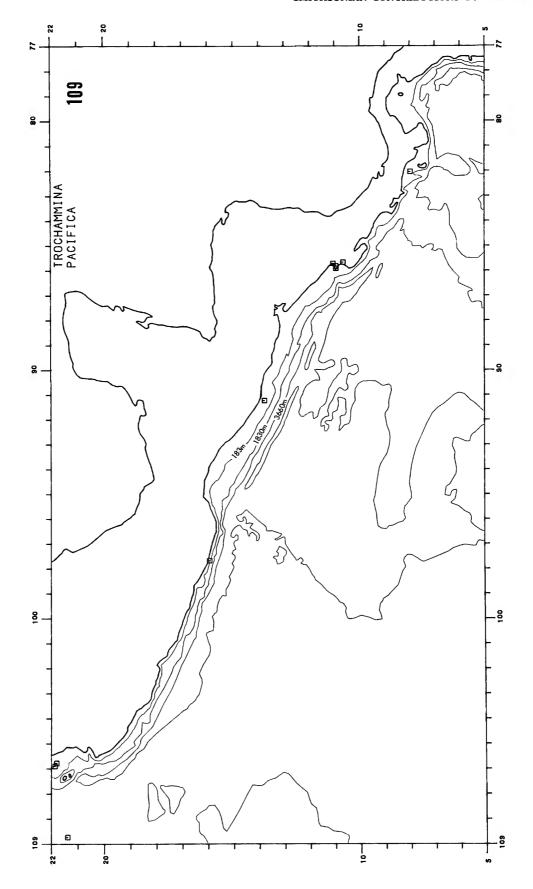


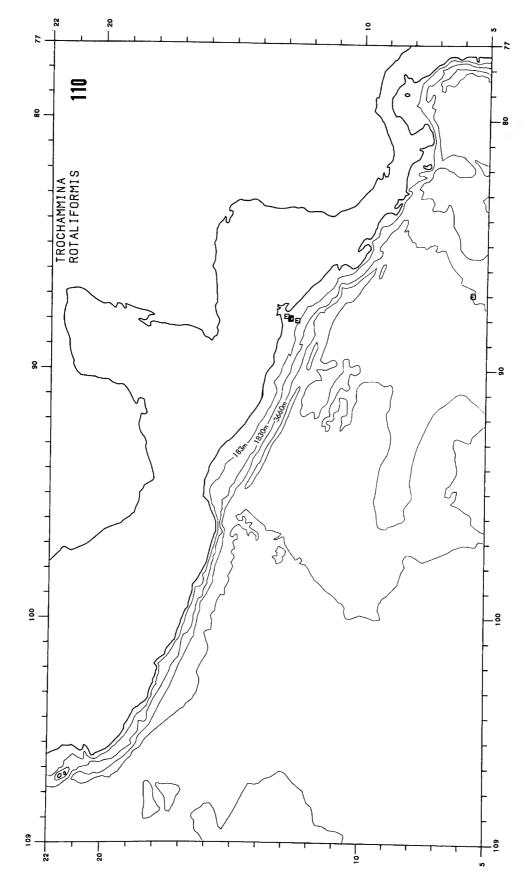
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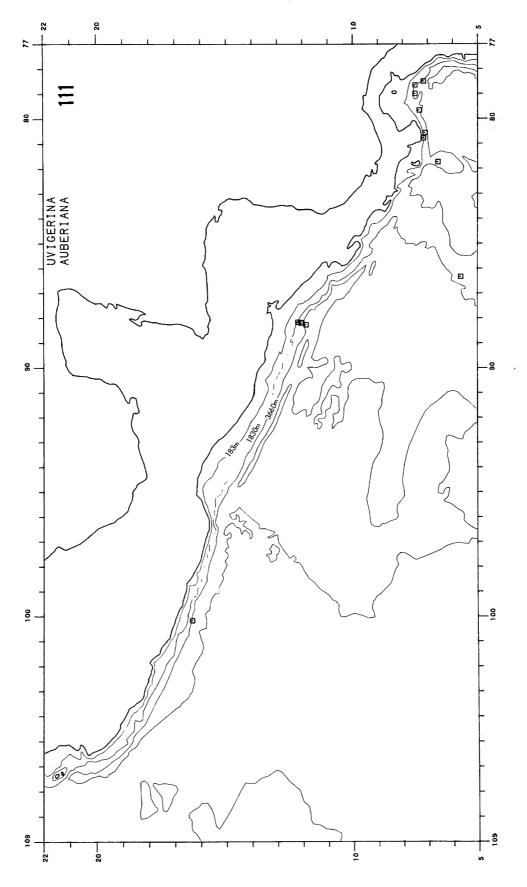


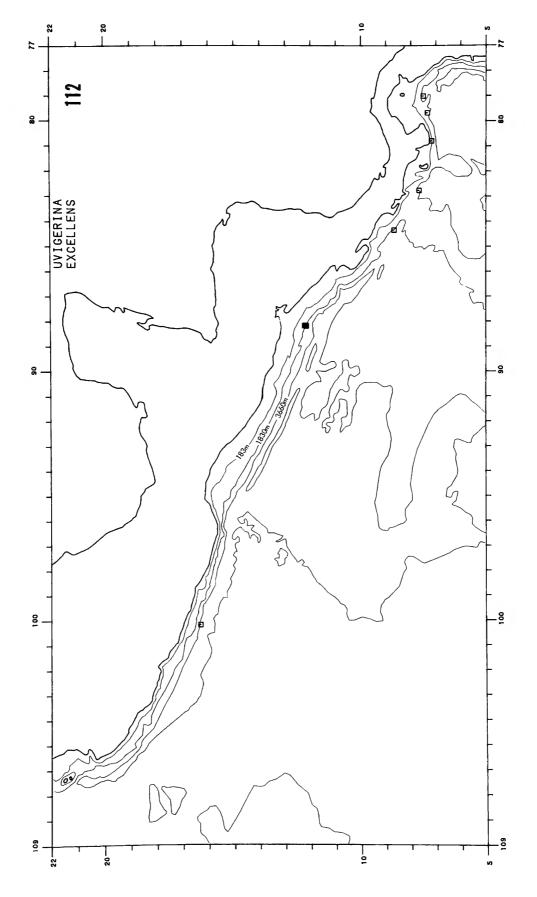


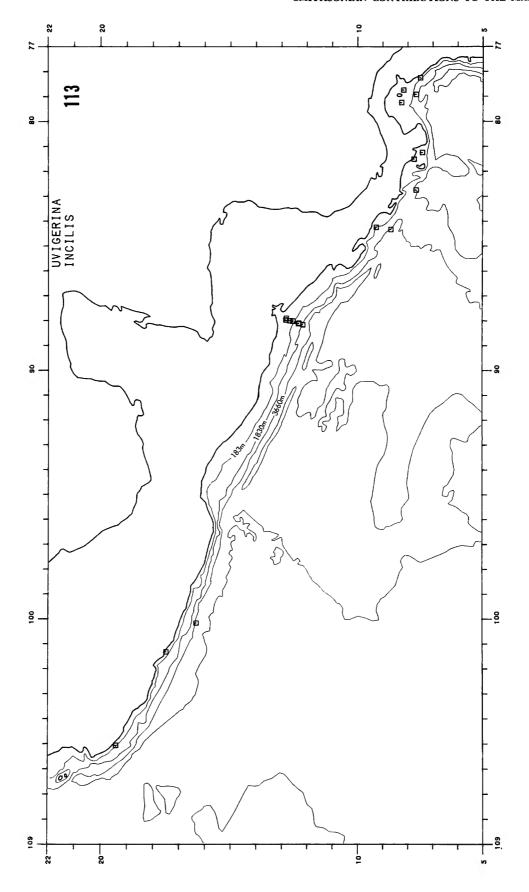




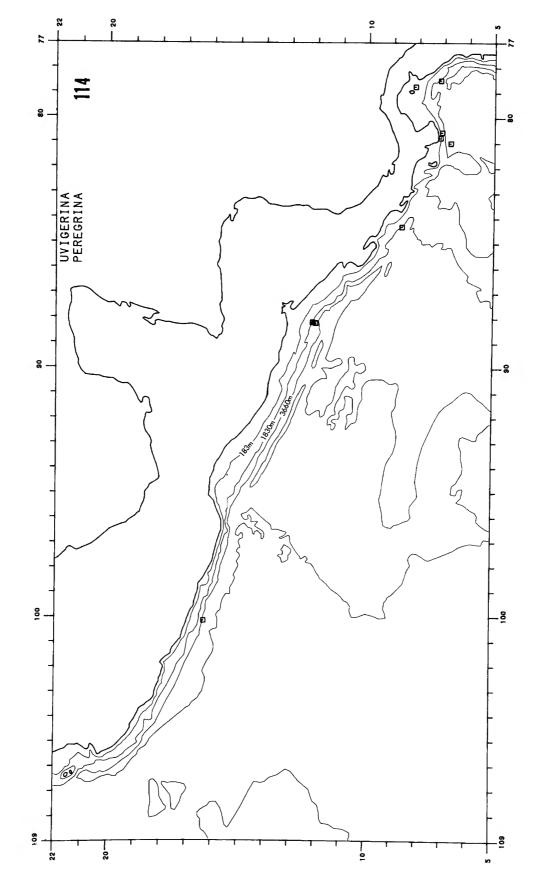


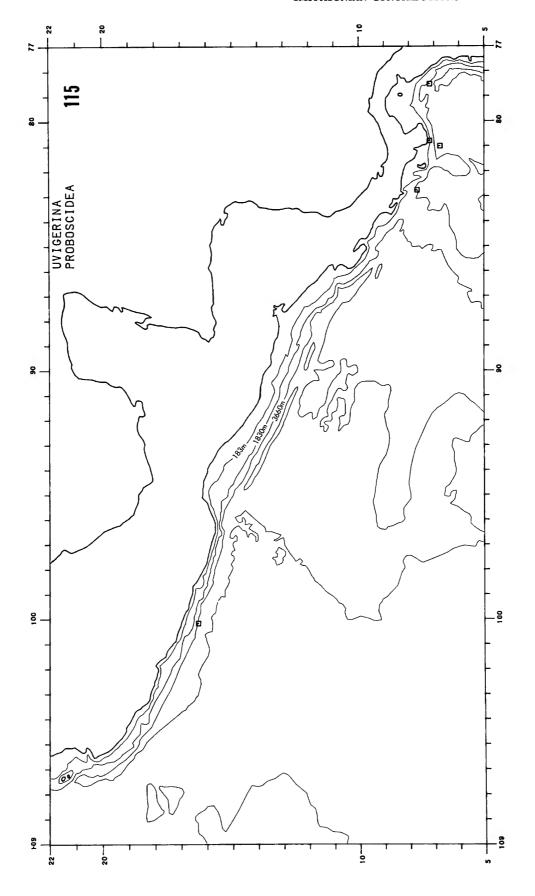






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Synonymy in zoology must use the short form (taxon, author, year:page), with full reference at the end of the paper under "Literature Cited." For botany, the long form (taxon, author, abbreviated journal or book title, volume, page, year, with no reference in "Literature Cited") is optional.

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