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From ECTOPARASITES OF PANAMA

Rupert L. Wenzel and Vernon J. Tipton, Editors

Gazetteer of Collecting Localities in Panama

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Gazetteer of Collecting Localities in Panama

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The Panamanian collecting localities mentioned in this volume are indexed in this gazetteer. Section I is an index to province of all collecting localities. In Section II, the localities are arranged by province and have been identified as precisely as possible, usually to the nearest minute of latitude and longitude.³ However, it should be realized that the exact collecting sites in many instances may be miles away from the center of the town, or summit of the mountain, or bank of the stream indexed. Names of mountains, rivers, ranches, forts, islands, etc., are to be found under the specific name. For example, Cerro Malí will be found under Malí, Cerro, and Río Chágres under Chágres, Río.

Elevations in feet above sea level have been given for all collecting sites above 1000 feet. In this instance the figures relate as nearly as possible to the elevation of actual collecting sites rather than to the elevation of the town or mountain indexed.

To facilitate rapid discovery of the general position of collecting localities, all localities have been related to 50 key localities which are identified by number in the gazetteer and on the accompanying map. This map and the gazetteer should be used in conjunction with more detailed maps, preferably the one used as a basis for determining the coordinates (see footnote) or the *Millionth Map of Hispanic America* (American Geographical Society, Publication No. 5). The *Road Map of Canal Zone and Vicinity*, prepared by the Engineer Service (Corozal, Canal Zone), United States Army Caribbean, is also very useful, though much less detailed.

The gazetteer was compiled after most other portions of the volume were in galley proof. Consequently it is possible that some of the errors in spelling or altitude that existed in the systematic reports may not have been corrected. If any are discovered, or if additional localities can be more precisely identified, information on them will be received with thanks by the compilers and the editors.

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² Smithsonian Institution, Washington, D. C.

³ The three part map of the Republic of Panama, scale 1:500,000, produced by USARCARIB, was used as a base for the determination of all coordinates.

Section I. Index of Localities to Province⁴

- Achote, Colón
 Afuera, Isla, Veraguas
 Agua, Cayo, Bocas del Toro
 Aguadulce (15), Coclé
 Aguas Buenas, Panamá
 Albrook Field, Canal Zone
 Alhajuela, Canal Zone
 Almijas, Isla, Chiriquí
 Almirante (2), Bocas del Toro
 Altos Cacao, Veraguas
 Amador, Fort, Canal Zone
 Amagal, Darién
 Ancón, Canal Zone
 Antón, Coclé
 Armila (49), San Blas
 Arraiján, Panamá
 Aruza, Darién
 Aspinwall, Colón
 Avaso, Río, Panamá
 Azuero, Península de, Herrera, Los Santos,
 Veraguas
 Azul, Cerro (37), Panamá

 Balboa, Canal Zone
 Bambito, Chiriquí
 Barro Colorado Island (29), Canal Zone
 Barú, Cerro, Chiriquí
 Bas Obispo, Canal Zone
 Bastimentos, Isla, Bocas del Toro
 Bayano, Río, Panamá
 Bejuco, Panamá
 Boca de Cupe, Darién
 Boca del Drago, Bocas del Toro
 Bogavo, Chiriquí
 Bohío, Canal Zone
 Bonita, Quebrada, Colón
 Boquerón, Chiriquí
 Boquete (5), Chiriquí
 Boquete-Volcán Trail, Chiriquí
 Boracho, Loma, Canal Zone
 Borinquen Road, Canal Zone
 Brava, Isla, Chiriquí
 Bruja, Cerro, Colón
 Bubí, Río, Veraguas
 Buena Vista, Colón
 Bugaba, Chiriquí
 Burica, Punta, Chiriquí
 Butz, Finca, Chiriquí

 Caballero, Rancho, Bocas del Toro
 Cabina, Panamá
 Cacao Plantation, Canal Zone

 Calidonia, Panamá
 Calobré, Veraguas
 Calovébora, Veraguas
 Calzada Larga (26), Panamá
 Camogantí, Darién
 Campana, Cerro, Panamá
 Cana, Darién
 Cana, Loma, Darién
 Canal de Afuera, Isla, Veraguas
 Candela, Río, Chiriquí
 Candelaria Hydrographic Station, Panamá
 Cangandí, Río, San Blas
 Capetí, Darién
 Capina, Herrera
 Capira, Panamá
 Carasquilla, Panamá
 Cardenas, Canal Zone
 Casa Larga (26), Panamá
 Casaya, Río, Canal Zone
 Casita, Darién
 Casita Alta, Chiriquí
 Cativá (or Cativál), Colón
 Cativo, Panamá
 Cébaco, Isla, Veraguas
 Cement Plant, Colón
 Cerro Punta (4), Chiriquí
 Cerro Punta-Boquete Trail, Chiriquí
 Chágres, Camp, Canal Zone
 Chágres, Río, Canal Zone
 Chame (19), Panamá
 Changena, Río (3), Bocas del Toro
 Changuinola, Bocas del Toro
 Changuinola, Río, Bocas del Toro
 Chapera, Isla, Panamá
 Charco del Toro, Panamá
 Chepigana, Darién
 Chepo (40), Panamá
 Chico, Canal Zone
 Chilibre, Panamá
 Chilibrillo Caves, Panamá
 Chimán (42), Panamá
 Chiriquí, Volcán de, Chiriquí
 Chiriquí Viejo, Río, Chiriquí
 Chiriquicito, Bocas del Toro
 Chiva Chiva, Canal Zone
 Chucunaque, Río, Darién
 Cituro, Darién
 Clayton, Fort (24), Canal Zone
 Coco Solo, Canal Zone
 Cocoli, Canal Zone
 Cocos, Punta, Panamá
 Coiba, Isla (9), Veraguas

⁴ Section I is an index to province of all collecting localities. In Section II, the localities are arranged by province.

- Colón, Colón
 Colón, Isla, Bocas del Toro
 Colorado, Río, Chiriquí
 Concepción (6), Chiriquí
 Corozal, Canal Zone
 Corte Culebra Road, Canal Zone
 Cotito, Río, Chiriquí
 Coto Region, Chiriquí
 Cristóbal, Canal Zone
 Culebra, Canal Zone
 Curundu, Canal Zone
 Cilindro, Bocas del Toro
- Davalá, Chiriquí
 David (7), Chiriquí
 Davis, Fort, Canal Zone
 Divalá, Chiriquí
 Divisa, Herrera
 Donoso, Colón
- El Baneo, Chiriquí
 El Barú, Chiriquí
 El Copé, Coclé
 El Hato del Volcán, Chiriquí
 El Limón, Colón
 El Potrero, Coclé
 El Real (43), Darién
 El Valle (18), Coclé
 El Vijía, Canal Zone
 El Volcán, Chiriquí
 Emperador, Canal Zone
 Empire, Canal Zone
 Escobal (30), Colón
 Escudo de Veraguas, Isla (1),
 Bocas del Toro
 Esnápe, Río (48), Darién
- Farfan, Canal Zone
 France Field, Canal Zone
 Frijoles, Canal Zone
 Frijolito, Río, Colón
- Galeta Island, Canal Zone
 Galeta Point, Canal Zone
 Gamboa (28), Canal Zone
 Gariché, Río, Chiriquí
 Gatún, Canal Zone
 Gobernadora, Isla, Veraguas
 Goofy Lake, Panamá
 Guánico, Los Santos
 Guayabalito, Colón
 Guayabito, Panamá
 Guayabo, Darién
 Gulick, Fort (33), Canal Zone
- Howard Field, Canal Zone
 Hoya, Cerro (12), Los Santos
 Huile, Panamá
- Indio, Río, Canal Zone
 Insólita, Isla, Chiriquí
- Jaqué (47), Darién
 Jefe, Cerro, Panamá
 Jesucito, Río, Darién
 Juan Díaz, Panamá
 Juan Mina, Canal Zone
- Kobbe, Fort (22), Canal Zone
 K-9 Road, Canal Zone
 K-10 Road, Canal Zone
- La Boca, Canal Zone
 La Chorrera (20), Panamá
 La Concepción, Chiriquí
 La Laguna, Darién
 La Palma, Darién
 La Vaca, Río de, Chiriquí
 La Zumbadora, Panamá
 Lagartera, Canal Zone
 Lara, Finca, Chiriquí
 Las Cascadas, Canal Zone
 Las Cruces, Canal Zone
 Las Cruces Trail, Canal Zone
 Las Cumbres, Panamá
 Las Palmitas, Los Santos
 Lava Flow, Chiriquí
 Lerida, Finca, Chiriquí
 Lewis, Casa, Chiriquí
 Limón, Río, Darién
 Lion Hill, Canal Zone
 Llano Verde, Chiriquí
- Madden Airstrip, Panamá
 Madden Dam (27), Canal Zone
 Madden Forest (25), Canal Zone
 Madden Road, Canal Zone
 Madden Wye, Canal Zone
 Majé, Río, Panamá
 Malí, Cerro, Darién
 Mamoni, Río, Panamá
 Mandinga (38), San Blas
 Mandinga, Río, Canal Zone
 Margarita, Canal Zone
 Mariato, Río, Veraguas
 Marragantí, Darién
 Martinz, Finca, Chiriquí
 Martinz Dairy, Chiriquí
 Maxon Ranch, Panamá
 Miraflores, Canal Zone
 Mohinga Valley, Canal Zone
 Moja Polla, Río, Panamá
 Mojica, Rancho, Bocas del Toro
 Mojinga, Río, Canal Zone
 Mono, Río, Darién
 Monte Oscuro, Panamá
 Mount Hope, Canal Zone

Nueva Colonia, Chiriquí	Puma Island, Canal Zone
Nueva Gorgona, Panamá	Punusa, Boca de Río, Darién
Nuevo Emperador, Panamá ⁴	
Nuevo Limón (34), Colón	Quarry Heights, Canal Zone
Orchid Island, Canal Zone	
Pacheca, Isla, Panamá	Randolph, Fort, Canal Zone
Pacora (39), Panamá	Real de Santa Maria, Darién
Paitilla, Punta, Panamá	Red Tank, Canal Zone
Paja, Panamá	Remédios (8), Chiriquí
Palenque, Colón	Represo, Canal Zone
Palo Santo, Chiriquí	Rey, Isla del, Panamá
Panamá (23), Panamá	Río Abajo, Panamá
Panamá Viejo, Panamá	Río Chico Hydrographic Station, Panamá
Pando, Cerro, Chiriquí	Río Hato (17), Coclé
Paracoté, Veraguas	Risco, Boca de Río, Bocas del Toro
Paraíso, Canal Zone	Rodman Naval Station, Canal Zone
Parida, Isla, Chiriquí	
Parita (14), Herrera	Sabanas, Panamá
Paya, Boca de Río (44), Darién	Saboga, Isla, Panamá
Paya Village, Darién	Salamanca Hydrographic Station, Canal Zone
Pearl Islands (41), Panamá	Salto de Madroño, Panamá
Pedasí (13), Los Santos	Salud, Colón
Pedregal, Chiriquí	San Félix, Chiriquí
Pedro Gonzáles, Isla, Panamá	San Francisco de la Caleta, Panamá
Pedro Miguel, Canal Zone	San José, Isla, Panamá
Pelado, Cerro, Canal Zone	San Juan, Canal Zone
Pelisa, Darién	San Lorenzo, Fort, Canal Zone
Peluca, Río, Panamá	San Miguel, Panamá
Peña, Punta de, Bocas del Toro	San Miguel, Isla, Panamá
Penonomé (16), Coclé	San Pablo, Canal Zone
Pequení, Río (36), Panamá	Santa Clara, Chiriquí
Perlas, Archipiélago de las (41), Panamá	Santa Clara, Coclé
Pesé, Herrera	Santa Clara, Quebrada, Chiriquí
Piña (31), Colón	Santa Clara, Río, Chiriquí
Piña, Camp, Canal Zone	Santa Cruz de Cana, Darién
Piña, Punta, Darién	Santa Fé (11), Veraguas
Pinogana, Darién	Santa Rosa, Colón
Pirre, Cerro, Darién	Santiago (10), Veraguas
Pital, Camp (6a), Chiriquí	Sapo, Cerro, Darién
Pito, Río, San Blas	Sereno, Chiriquí
Porcada, Isla, Chiriquí	Setegantí, Río (46), Darién
Portobelo (or Porto Bello) (35), Colón	Sevilla, Isla, Chiriquí
Potuga, Herrera	Sherman, Fort (32), Canal Zone
Prominente, Cerro, Panamá	Sibube, Bocas del Toro
Pucro, Río, Darién	Siolo (or Siola), Chiriquí
Pueblo Nuevo, Chiriquí	Soná, Veraguas
Pueblo Nuevo, Panamá	Summit, Canal Zone
Puente, Río, Panamá	
Puerto Limón, Colón	Tabernilla, Canal Zone
Puerto Obaldía, San Blas	Taboga, Isla (21), Panamá
	Taboguilla, Isla, Panamá

⁴ Brennan and Yunker (see *The Chiggers of Panama*, elsewhere in this volume) refer collections from Nuevo Emperador to the Canal Zone. These collections were made in the Canal Zone near Nuevo Emperador.

Tacarcuna, Cerro, Darién	Trinidad, Río, Panamá
Tacarcuna Casita, Darién	Tuira, Río, Darién
Tacarcuna Laguna, Darién	
Tacarcuna Village (45), Darién	Venado Beach, Canal Zone
Tacarcuna Yellow Fever Station, Darién	Vieja, Punta, Bocas del Toro
Tapalisa, Darién	Viejo, Cerro, Veraguas
Tapia, Panamá	Viejo, Río, Veraguas
Terebé, Río, Bocas del Toro	Vijía, Canal Zone
Teribe, Río, Bocas del Toro	Villa Rosario, Panamá
Tigre, Cerro, Canal Zone	Vique, Punta, Panamá
Tilley, Casa, Chiriquí	
Timi de Boa, Río Teribe, Bocas del Toro	Wald, Chiriquí
Timishik, upper Río Teribe, Bocas del Toro	
Tocumen, Panamá	Yaviza, Darién

Section II. Index to Localities by Province

BOCAS DEL TORO

- Agua, Cayo, 9°10'N-82°02'W (near Almirante-2)
 Almirante (2), 9°18'N-82°24'W
 Bastimentos, Isla, 9°19'N-82°08'W (near Almirante-2)
 Boca del Drago, 9°26'N-82°20'W (near Almirante-2)
 Caballero, Rancho, near 9°02'N-82°41'W (near Río Changena-3), 5000 feet
 Changena, Río (3), 9°06'N-82°34'W, 2300-2600 feet
 Changuinola, 9°27'N-82°31'W (near Almirante-2)
 Changuinola, Río, 9°22'N-82°31'W (near Almirante-2)
 Chiriquicito, 8°57'N-82°10'W (near Almirante-2)
 Colón, Isla, 9°24'N-82°16'W (near Almirante-2)
 Cilindro (NE of Boquete on upper Caribbean slope, near Boquete-5), above 4000 feet
 Escudo de Veraguas, Isla (1), 9°06'N-81°33'W
 Mojica, Rancho, near 9°02'N-82°41'W (near Río Changena-3), 4800-5600 feet
 Peña, Punta de (a point on Laguna de Chiriquí?)
 Risco, Boca de Río, 9°16'N-82°28'W (near Almirante-2)
 Sibube, 9°36'N-82°47'W (near Almirante-2)
 Terebé, Río (See: Río Teribe)
 Teribe, Río (=Río Terebé), 9°24'N-82°33'W (near Almirante-2)
 Timi de Boa, Río Teribe (near Almirante-2)
 Timishik, Upper Río Teribe (near Almirante-2)
 Vieja, Punta (=Punta Patiño, 9°18'N-82°04'W, or a point on Laguna de Chiriquí?)

CANAL ZONE

- Albrook Field, 8°59'N-79°34'W (near Fort Clayton-24)
 Alhajucla, 9°11'N-79°38'W (old hydrographic station between highway bridge and Mad-
 den Dam-27)
 Amador, Fort, 8°55'N-79°33'W (near Panamá-23)
 Ancón, 8°57'N-79°34'W (near Panamá-23)
 Balboa, 8°57'N-79°35'W (near Panamá-23)
 Barro Colorado Island (29), 9°09'N-79°51'W
 Bas Obispo, 9°06'N-79°42'W (old village, now abandoned, on Panama Railroad, near
 Gamboa-28)
 Bohío, 9°10'N-79°51'W (old station on Panama Railroad, now under water, near Barro
 Colorado Island-29)
 Boracho, Loma, 9°17'N-79°56'W (near Fort Sherman-32)

- Borinquen Road (=K-2 Road), west bank, Pacific Side (near Fort Kobbe-22)
- Cacao Plantation, 9°06'N-79°41'W (near Gamboa-28)
- Cardenas, 8°59'N-79°35'W (near Fort Clayton-24)
- Casaya, Río, 9°06'N-79°41'W (near Gamboa-28)
- Chágres, Camp, 9°13'N-79°37'W (near Madden Dam-27; records of 20-30 years ago may refer to a locality within Fort Sherman-32)
- Chágres, Río, 9°08'N-79°41'W (near Gamboa-28)
- Chico (probably Río Chico Hydrographic Station, Panamá, near Calzada Larga-26)
- Chiva Chiva, 9°01'N-79°35'W (near Fort Clayton-24)
- Clayton, Fort (24), 8°59'N-79°36'W
- Coco Solo, 9°21'N-79°54'W (near Fort Gulick-33)
- Cocoli, 8°58'N-79°36'W (near Fort Kobbe-22)
- Corozal, 8°58'N-79°35'W (near Fort Clayton-24)
- Corte Culebra Road
- Cristóbal, 9°20'N-79°55'W (near Fort Gulick-33)
- Culebra, 9°03'N-79°40'W (near Gamboa-28)
- Curundu, 8°59'N-79°33'W (near Fort Clayton-24)
- Davis, Fort, 9°15'N-79°56'W (near Fort Gulick-33)
- El Vija (=Vija), 9°12'N-79°36'W (village, now under water, near Madden Dam-27)
- Emperador (See: Empire)
- Empire (= Emperador), 9°03'N-79°41'W (old administrative center of Canal, on west bank, about halfway between Paraíso and Gamboa-28)
- Farfan, 8°55'N-79°36'W (Near Fort Kobbe-22)
- France Field, 9°21'N-79°53'W (near Fort Gulick-33)
- Frijoles, 9°10'N-79°49'W (near Barro Colorado Island-29)
- Galeta Island, 9°23'N-79°53'W (near Fort Gulick-33)
- Galeta Point, 9°23'N-79°52'W (near Fort Gulick-33)
- Gamboa (28), 9°06'N-79°42'W
- Gatún, 9°15'N-79°56'W (near Fort Gulick-33)
- Gulick, Fort (33), 9°18'N-79°53'W
- Howard Field, 8°54'N-79°37'W (near Fort Kobbe-22)
- Indio, Río, 9°15'N-79°59'W (near Fort Sherman-32)
- Juan Mina, 9°09'N-79°40'W (near Gamboa-28)
- Kobbe, Fort (22), 8°54'N-79°36'W
- K-9 Road (parallels south bank of Río Cocoli for 3.3 mi. between K-2 and K-6 roads; near Fort Kobbe-22)
- K-10 Road (extends 6.6 mi. NW from Arraiján to head of Río Mandinga; near Fort Kobbe-22)
- La Boca, 8°56'N-79°34'W (near Panamá-23)
- Lagartera, 9°07'N-79°58'W (village, now under water, near Escobal-30)
- Las Cascadas, 9°05'N-79°42'W (near Gamboa-28)
- Las Cruces, 9°07'N-79°41'W (village, now under water, near Gamboa-28)
- Las Cruces Trail (extends from Río Chágres, above mouth of Río Casaya, through Madden Forest, Chiva Chiva, Cardenas, and Curundu to Panamá)
- Lion Hill, 9°13'N-79°54'W (now an island in Gatun Lake, near Barro Colorado Island-29)
- Madden Dam (27), 9°13'N-79°38'W
- Madden Forest (25), 9°05'N-79°38'W
- Madden Road (=C-25 Road, extending between Paraíso and Madden Dam, and passing through Madden Forest)
- Madden Wye, 9°03'N-79°39'W (near Madden Forest-25)
- Mandinga, Río, 9°05'N-79°42'W (near Gamboa-28)
- Margarita, 9°18'N-79°54'W (near Fort Gulick-33)
- Miraflores, 8°59'N-79°36'W (near Fort Clayton-24)
- Mohinga Valley (=Río Mojinga), 9°18'N-79°59'W (near Fort Sherman-32)
- Mojinga, Río (See: Mohinga Valley)
- Mount Hope, 9°19'N-79°54'W (near Fort Gulick-33)
- Orchid Island, 9°10'N-79°52'W (near Barro Colorado Island-29)

- Paraíso, 9°02'N-79°39'W (near Madden Forest-25)
 Pedro Miguel, 9°01'N-79°37'W (near Fort Clayton-24)
 Pelado, Cerro, 9°07'N-79°43'W (near Gamboa-28)
 Piña, Camp, 9°16'N-80°00'W (near Fort Sherman-32)
 Puma Island, 9°13'N-79°55'W (near Barro Colorado Island-29)
 Quarry Heights, 8°57'N-79°34'W (near Panamá-23)
 Randolph, Fort, 9°22'N-79°54'W (near Fort Gulick-33)
 Red Tank, 9°00'N-79°36'W (near Fort Clayton-24)
 Represo (near Barro Colorado Island-29)
 Rodman Naval Station, 8°56'N-79°35'W (near Fort Kobbe-22)
 Salamanca Hydrographic Station, 9°17'N-79°36'W (near Rio Pequeni-36)
 San Juan, 9°15'N-79°36'W (village, now under water, near Madden Dam-27)
 San Lorenzo, Fort, 9°18'N-80°01'W (near Fort Sherman-32)
 San Lorenzo Caves (See: Fort San Lorenzo)
 San Pablo, 9°06'N-79°48'W (old station on Panama Railroad, now under water, near Barro Colorado Island-29)
 Sherman, Fort (32), 9°21'N-79°57'W
 Summit, 9°03'N-79°40'W (near Madden Forest-25)
 Tabernilla, 9°07'N-79°49'W (old station on Panama Railroad, now under water, near Barro Colorado Island-29)
 Tigre, Cerro, 9°04'N-79°39'W (near Madden Forest-25)
 Venado Beach, 8°53'N-79°37'W (near Fort Kobbe-22)
 Vijía (See: El Vijía)

CHIRIQUÍ

- Almijas, Isla, 8°16'N-82°24'W (near David-7)
 Bambito, 8°15'N-82°37'W (near Cerro Punta-4), 5000-6000 feet
 Barú, Cerro (See: Volcán de Chiriquí)
 Bogavo (See: Bugaba)
 Boquerón, 8°31'N-82°34'W (near Concepción-6)
 Boquete (5), 8°47'N-82°25'W, 2000-7500 feet
 Boquete-Volcan Trail (near Boquete-5), above 6500 feet
 Brava, Isla, 8°12'N-82°16'W (near David-7)
 Bugaba (=Bogavo), 8°29'N-82°37'W (near Concepción-6)
 Burica, Punta, 8°02'N-82°52'W (near Camp Pital-6a)
 Butz, Finca, 8°50'N-82°37'W (near Cerro Punta-4), 5000 feet
 Candela, Río, 8°51'N-82°49'W (near Cerro Punta-4), above 3500 feet
 Casita Alta (See: Finca Lerida)
 Cerro Punta (4), 8°53'N-82°34'W, 5000-7800 feet
 Cerro Punta-Boquete Trail (between Cerro Punta-4 and Boquete-5), 6800-7800 feet
 Chiriquí, Volcán de (=Cerro Barú and El Barú), 8°49'N-82°32'W (near Cerro Punta-4), 6000-11,400 feet
 Chiriquí Viejo, Río, 8°49'N-82°40'W (near Cerro Punta-4), above 3000 feet
 Colorado, Río, 8°51'N-82°44'W (near Cerro Punta-4), 4000 feet
 Concepción (=La Concepción-6), 8°31'N-82°37'W
 Cotito, Río, 8°51'N-82°45'W (near Cerro Punta-4), 4900 feet
 Coto Region (=Río de la Vaca, base of Burica Peninsula, near Concepción-6)
 Davalá (See: Divalá)
 David (7), 8°26'N-82°26'W
 Divalá (=Davalá), 8°25'N-82°43'W (near Concepción-6)
 El Banco, 8°42'N-82°31'W (near Boquete-5), near 3500 feet
 El Barú (See: Volcán de Chiriquí)
 El Hato del Volcán (See: El Volcán)
 El Volcán (=El Hato del Volcán and Lava Flow), 8°47'N-82°38'W (near Cerro Punta-4), 4000-6000 feet
 Gariché, Río, 8°44'N-82°41'W (near Cerro Punta-4), 3200-5300 feet

- Insólita, Isla (=Isla Porcada), 8°08'N-81°44'W (near Remédios-8)
 La Concepción (See: Concepción)
 La Vaca, Río (See: Coto Region)
 Lara, Finca, 8°51'N-82°36'W (near Cerro Punta-4), 5600-5800 feet
 Lava Flow (See: El Volcán)
 Lerida, Finca (=Casita Alta), 8°49'N-82°29'W (near Boquete-5), 5000-7400 feet
 Lewis, Casa, 8°52'N-82°36'W (near Cerro Punta-4), 5600-5700 feet
 Llano Verde, 8°48'N-82°37'W (near Cerro Punta-4), 5000 feet
 Martinz, Finca (=Martinz Dairy), 8°52'N-82°34'W (near Cerro Punta-4), 6500-6800 feet
 Martinz Dairy (See: Finca Martinz)
 Nueva Colonia
 Palo Santo, 8°49'N-82°40'W (near Cerro Punta-4), 4200 feet
 Pando, Cerro, 8°55'N-82°43'W (near Cerro Punta-4), 3800-5600 feet
 Parida, Isla, 8°07'N-82°19'W (near David-7)
 Pedregal, 8°22'N-82°26'W (near David-7)
 Pital, Camp (between Puerto Armuelles and Costa Rican Boundary-6a)
 Porcada, Isla (See: Isla Insólita)
 Pueblo Nuevo, 8°06'N-81°42'W (near Remédios-8)
 Remédios (8), 8°14'N-81°50'W
 San Félix, 8°19'N-81°52'W (near Remédios-8)
 Santa Clara (=Quebrada Santa Clara and Río Santa Clara), 8°51'N-82°46'W (near Cerro Punta-4), 3600-4200 feet
 Santa Clara, Quebrada (See: Santa Clara)
 Santa Clara, Río (See: Santa Clara)
 Sereno, 8°51'N-82°51'W (near Cerro Punta-4), 3600-3700 feet
 Sevilla, Isla, 8°14'N-82°23'W (near David-7)
 Siolo (or Siola), 8°51'N-82°44'W (near Cerro Punta-4), 4100-4300 feet
 Tilley, Casa, 8°51'N-82°36'W (near Cerro Punta-4), 5300-5600 feet
 Wald (Río Chiriquí Viejo, near Cerro Punta-4), 3800 feet

COCLÉ

- Aguadulce (15), 8°14'N-80°33'W
 Antón, 8°24'N-80°16'W (near Río Hato-17)
 El Copé, 8°37'N-80°35'W (near Penonomé-16), 1500 feet
 El Potrero, 8°32'N-80°33'W (near Penonomé-16)
 El Valle (18), 8°36'N-80°08'W, 2000-3000 feet
 Penonomé (16), 8°31'N-80°22'W
 Río Hato (17), 8°22'N-80°11'W
 Santa Clara, 8°22'N-80°07'W (near Río Hato-17)

COLÓN

- Achiote, 9°12'N-80°01'W (near Piña-31)
 Aspinwall (See: Colón)
 Bonita, Quebrada (on Transisthmian Highway; near Madden Dam-27)
 Bruja, Cerro, 9°29'N-79°34'W (near Portobelo-35), 1000-2000 feet
 Buena Vista, 9°16'N-79°42'W (near Madden Dam-27)
 Cativá (or Cativál), 9°21'N-79°51'W (near Fort Gulick-33)
 Cement Plant, 9°15'N-79°40'W (near Madden Dam-27)
 Colón (=Aspinwall), 9°21'N-79°55'W (near Fort Gulick-33)
 Donoso, 9°09'N-80°19'W (near Piña-31)
 El Limón (See: Nuevo Limón)
 Escobal (30), 9°08'N-79°58'W
 Frijolito, Río, 9°12'N-79°46'W (near Nuevo Limón-34)
 Guayabalito, 9°11'N-79°40'W (near Madden Dam-27)

- Nuevo Limón (=El Limón and Puerto Limón) (34), 9°14'N-79°49'W
 Palenque, 9°42'N-79°22'W (near Portobelo-35)
 Piña (31), 9°16'N-80°03'W
 Portobelo (or Porto Bello) (35), 9°41'N-79°41'W
 Puerto Limón (See: Nuevo Limón)
 Salud, 9°12'N-80°08'W (near Piña-31)
 Santa Rosa, 9°10'N-79°40'W (near Madden Dam-27)

DARIÉN

- Amagal, 7°24'N-78°02'W (near Jaqué-47), 1000 feet
 Aruza, 8°02'N-77°39'W (near El Real-43)
 Boca de Cupe, 8°02'N-77°36'W (near El Real-43)
 Camoganti, 8°08'N-77°54'W (near El Real-43)
 Cana (=Santa Cruz de Cana), 7°47'N-77°42'W (near Río Seteganti-46), 1800-3500 feet
 Cana, Loma (near Cerro Pirre and Río Seteganti-46), 4900 feet
 Capetí, 8°04'N-77°33'W (near El Real-43)
 Casita (=Tacarcuna Casita), 8°01'N-77°22'W (near Tacarcuna Village-45), 1500 feet
 Chepigana, 8°17'N-78°04'W (near El Real-43)
 Chucunaque, Río, 8°23'N-77°49'W (near El Real-43)
 Cituro, 8°00'N-77°36'W (near Boca de Río Paya-44)
 El Real (=Real de Santa María) (43), 8°06'N-77°45'W
 Esnápe, Río (48), 8°05'N-78°13'W
 Guayabo, 7°23'N-78°02'W (near Jaqué-47)
 Jaqué (47) and Río Jaqué, 7°31'N-78°10'W
 Jesucito, Río, 8°02'N-78°18'W (near Río Esnápe-48)
 La Laguna (=Tacarcuna Laguna), 8°04'N-77°19'W (near Tacarcuna Village-45), 3200 feet
 La Palma, 8°24'N-78°09'W (near El Real-43)
 Limón, Río (between Cana and Cerro Pirre, near Río Seteganti-46), 5100 feet
 Malí, Cerro, 8°07'N-77°14'W (near Tacarcuna Village-45), 4100-4800 feet
 Marraganti, 8°08'N-77°44'W (near El Real-43)
 Mono, Río, 7°43'N-77°33'W (near Boca de Río Paya-44)
 Paya, Boca de Río (44), 7°55'N-77°31'W
 Paya Village, 7°53'N-77°24'W (near Boca de Río Paya-44)
 Pelisa (on Río Pavarando?)
 Piña, Punta (or Piña Point), 7°34'N-78°13'W (near Jaqué-47)
 Pinogana, 8°07'N-77°41'W (near El Real-43)
 Pirre, Cerro (or Mount Pirre), 7°51'N-77°44'W (near Río Seteganti-46), 4500-5300 feet
 Pucro, Río, 7°59'N-77°34'W (near Boca de Río Paya-44)
 Punusa, Boca de Río, 7°48'N-77°32'W (near Boca de Río Paya-44)
 Real de Santa María (See: El Real)
 Santa Cruz de Cana (See: Cana)
 Sapo, Cerro (or Mount Sapo), 7°58'N-78°22'W (near Río Esnápe-48), 1000-3000 feet
 Seteganti, Río (46), 7°46'N-77°40'W, 1600-3000 feet
 Tacarcuna, Cerro, 8°10'N-77°18'W (near Tacarcuna Village-45), 4100-4800 feet (Note: the "Mount Tacarcuna" of Anthony, Bull. American Mus. Nat. Hist., 35:357-376, 1916, and Goldman, Smithsonian Misc. Coll., 69, no. 5, 1920, is Cerro Malí)
 Tacarcuna Casita (See: Casita)
 Tacarcuna Laguna (See: La Laguna)
 Tacarcuna Village (=Tacarcuna Yellow Fever Station) (45), 8°05'N-77°17'W, 1800-3000 feet
 Tacarcuna Yellow Fever Station (See: Tacarcuna Village)
 Tapalisa (and Río Tapalisa), 7°59'N-77°26'W (near Boca de Río Paya-44)
 Tuyra, Río (or Río Tuyra), 8°08'N-77°45'W (near El Real-43)
 Yaviza (or Yavisa), 8°09'N-77°42'W (near El Real-43)

HERRERA

- Azuero, Peninsula de (Herrera and Los Santos and part of Veraguas provinces)
 Capina, 7°53'N-80°33'W (near Parita-14)
 Divisa, 8°07'N-80°42'W (near Parita-14)
 Parita (14), 7°59'N-80°32'W
 Pesé, 7°54'N-80°38'W (near Parita-14)
 Potuga, 8°04'N-80°38'W (near Parita-14)

LOS SANTOS

- Azuero, Peninsula de (Herrera and Los Santos and part of Veraguas provinces)
 Guánico (=Guánico Arriba and Las Palmitas), 7°20'N-80°30'W (near Cerro Hoya-12)
 Hoya, Cerro (12), 7°18'N-80°42'W, 1500-3200 feet
 Las Palmitas (See: Guánico)
 Pedasí (13), 7°32'N-80°03'W

PANAMÁ

- Aguas Buenas, 9°07'N-79°37'W (near Madden Forest-25)
 Arraiján, 8°57'N-79°41'W (near Fort Kobbe-22)
 Avaso, Río (probably a misprint for Río Abajo)
 Azul, Cerro (37) (See: Cerro Prominente, Goofy Lake, and La Zumbadora)
 Bayano, Río, 9°06'N-79°05'W (near Chepo-40)
 Bejuco, 8°36'N-79°54'W (near Chame-19)
 Cabima, near 9°08'N-79°34'W (near Calzada Larga-26)
 Calidonia, 8°57'N-79°32'W (near Panamá-23)
 Calzada Larga (=Casa Larga) (26), 9°10'N-79°34'W
 Campana, Cerro, 8°41'N-79°56'W (near Chame-19)
 Candelaria Hydrographic Station, 9°22'N-79°32'W (near Río Pequeni-36)
 Capira, 8°45'N-79°53'W (near La Chorrera-20)
 Carasquilla (probably La Carasquilla, a suburb of Panama City)
 Casa Larga (See: Calzada Larga)
 Cativo, 9°10'N-78°50'W (near Chepo-40)
 Chame (19), 8°34'N-79°54'W
 Chapera, Isla, 8°34'N-79°03'W (Archipiélago de las Perlas-41)
 Charco del Toro (head of Río Majé; near Chimán-42)
 Chepo (40), 9°10'N-79°06'W
 Chilibre, 9°08'N-79°38'W (near Madden Dam-27)
 Chilibrillo Caves (near Chilibre on Transisthmian Highway; near Madden Dam-27)
 Chimán (42), 8°43'N-78°37'W
 Cocos, Punta, 8°12'N-78°55'W (Archipiélago de las Perlas-41)
 Goofy Lake (=“Cerro Azul” of Environmental Health Branch, U. S. Army), 9°09'N-79°26'W (Cerro Azul-37), 750-2000 feet
 Guayabito (probably a locality near Chorrera, formerly Los Guayabitos)
 Huile, 9°01'N-79°46'W (near La Chorrera-20)
 Jefe, Cerro (See: La Zumbadora)
 Juan Díaz, 9°02'N-79°28'W (near Panamá-23)
 La Chorrera (20), 8°52'N-79°48'W
 La Zumbadora (=“Cerro Azul” of Gorgas Memorial Laboratory and C. O. Handley, Jr.; including Cerro Jefe), 9°14'N-79°21'W (Cerro Azul-37), 850-3200 feet
 Las Cumbres, 9°05'N-79°33'W (near Panamá-23)
 Madden Airstrip, 9°10'N-79°34'W (near Calzada Larga-26)
 Majé, Río, 8°40'N-78°32'W (near Chimán-42)
 Mamoni, Río (See: Salto de Madroño)
 Maxon Ranch (See: Río Trinidad)

- Moja Polla, Río (Quebrada), 9°11'N-79°39'W (near Madden Dam-27)
 Monte Oscuro (suburb of Panamá-23)
 Nueva Gorgona, 8°33'N-79°53'W (near Chame-19)
 Nuevo Emperador (=Paja), 9°00'N-79°45'W (near La Chorrera-20)
 Pacheca, Isla, 8°39'N-79°04'W (Archipiélago de las Perlas-41)
 Pacora (39), 9°04'N-79°18'W
 Paitilla, 8°57'N-79°32'W (suburb of Panamá-23)
 Paja (See: Nuevo Emperador)
 Panamá (=Panama City) (23), 8°58'N-79°32'W
 Panamá Viejo, 8°59'N-79°30'W (near Panamá-23)
 Pearl Islands (See: Archipiélago de las Perlas)
 Pedro Gonzáles, Isla, 8°22'N-79°07'W (Archipiélago de las Perlas-41)
 Peluca, Río, 9°22'N-79°34'W
 Pequeni, Río (36), 9°22'N-79°32'W
 Perlas, Archipiélago de las (=Pearl Islands) (41), 8°21'N-79°00'W
 Prominente, Cerro (=“Cerro Azul” of E. A. Goldman), 9°13'N-79°18'W (Cerro Azul 37),
 500-2950 feet
 Pueblo Nuevo, 9°01'N-79°31'W (near Panamá-23)
 Puente, Río, 9°11'N-79°34'W (near Calzada Larga-26)
 Rey, Isla del (=Isla San Miguel), 8°23'N-78°56'W (Archipiélago de las Perlas-41)
 Río Abajo, 9°01'N-79°31'W (near Panamá-23)
 Río Chico Hydrographic Station, 9°15'N-79°31'W (near Calzada Larga-26)
 Sabanas (suburb of Panamá-23)
 Saboga, Isla, 8°36'N-79°05'W (Archipiélago de las Perlas-41)
 Salto de Madroño, Río Mamoni (near Chepo-40)
 San Francisco de la Caleta, 8°59'N-79°30'W (near Panamá-23)
 San José, Isla, 8°15'N-79°08'W (Archipiélago de las Perlas-41)
 San Miguel, 8°26'N-78°57'W (Archipiélago de las Perlas-41)
 San Miguel, Isla (See: Isla del Rey)
 Taboga, Isla (21), 8°47'N-79°35'W
 Taboguilla, Isla, 8°47'N-79°32'W (near Isla Taboga-21)
 Tapia, 9°01'N-79°28'W (near Panamá-23)
 Tocumen, 9°04'N-79°24'W (near Pacora-39)
 Trinidad, Río (=Maxon Ranch), 8°57'N-80°00'W (near Escobal-30)
 Villa Rosario, 8°46'N-79°53'W (near La Chorrera-20)
 Vique, Punta, 8°52'N-79°40'W (near Fort Kobbe-22)

SAN BLAS

- Armila (49) 8°40'N-77°27'W
 Cangandí, Río, 9°26'N-79°07'W (near Mandinga-38)
 Mandinga (38), 9°29'N-79°05'W
 Pito, Río, 8°42'N-77°32'W (near Armila-49)
 Puerto Obaldía, 8°40'N-77°26'W (near Armila-49)

VERAGUAS

- Afuera, Isla (See: Isla Canal de Afuera)
 Altos Cacao, 7°39'N-80°49'W (near Cerro Hoya-12) 1400 feet
 Azuero, Península de (Herrera and Los Santos and part of Veraguas provinces)
 Bubí, Río, 8°00'N-81°32'W (near Remédios-8)
 Calobré, 8°19'N-80°51'W (near Santiago-10)
 Calovébora, 8°48'N-81°12'W (near Santa Fé-11)
 Canal de Afuera, Isla (=Isla Afuera), 7°41'N-81°37'W (near Isla Coiba-9)
 Cébaco, Isla, 7°31'N-81°11'W (near Isla Coiba-9)
 Coiba, Isla (9), 7°26'N-81°45'W
 Gobernadora, Isla, 7°33'N-81°12'W (near Isla Coiba-9)

Mariato, Rio, $7^{\circ}40'N-89^{\circ}54'W$ (near Cerro Hoya-12)

Paracoté, $7^{\circ}40'N-81^{\circ}01'W$ (near Cerro Hoya-12)

Santa Fé (11), $8^{\circ}31'N-81^{\circ}04'W$

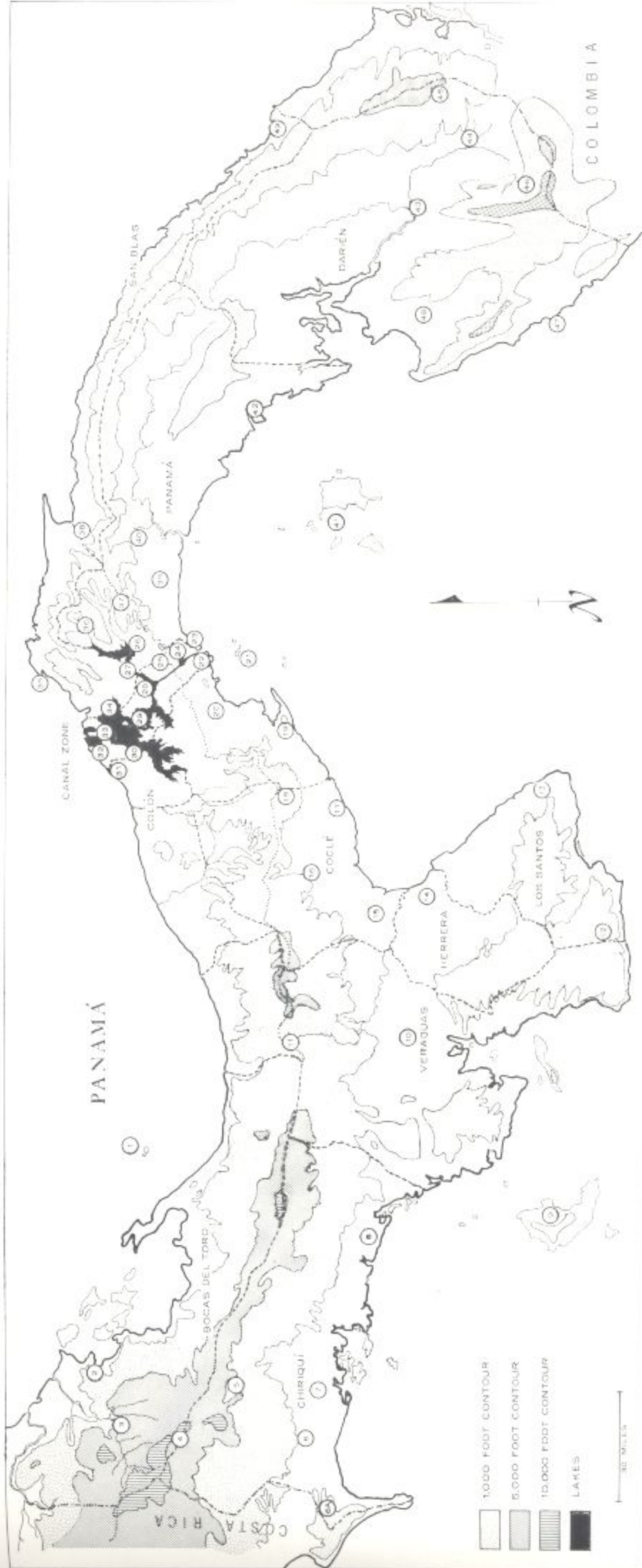
Santiago (10), $8^{\circ}05'N-80^{\circ}59'W$

Soná, $8^{\circ}00'N-81^{\circ}19'W$ (near Santiago-10)

Viejo, Cerro, $7^{\circ}38'N-80^{\circ}47'W$ (near Cerro Hoya-12), 2000-3300 feet

Viejo, Rio, $8^{\circ}03'N-81^{\circ}34'W$ (near Remédios-8)

KEY REFERENCE LOCALITIES IN THE REPUBLIC OF PANAMÁ



KEY TO NUMBERED LOCALITIES

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|---|-------------------------------|--|---|
| 1. Isla Escudo de Veraguas (Bocas del Toro) | 12. Cerro Hoya (Los Santos) | 25. Madden Forest (Canal Zone) | 38. Mandinga (San Blas) |
| 2. Almirante (Bocas del Toro) | 13. Pedasí (Los Santos) | 26. Calzada Larga (Panamá) | 39. Pacora (Panamá) |
| 3. Río Changuena (Bocas del Toro) | 14. Pavita (Herrera) | 27. Madden Dam (Canal Zone) | 40. Chopo (Panamá) |
| 4. Cerro Punta (Chiriquí) | 15. Aguadulce (Coclé) | 28. Gamboa (Canal Zone) | 41. Archipiélago de las Perlas (Panamá) |
| 5. Boquete (Chiriquí) | 16. Penonomé (Coclé) | 29. Barro Colorado Island (Canal Zone) | 42. Chinán (Panamá) |
| 6. Concepción (Chiriquí) | 17. Río Hato (Coclé) | 30. Escobal (Colón) | 43. El Real (Darién) |
| 6A. Camp Pital (Chiriquí) | 18. El Valle (Coclé) | 31. Pina (Colón) | 44. Río Paya (Darién) |
| 7. David (Chiriquí) | 19. Chame (Panamá) | 32. Fort Sherman (Canal Zone) | 45. Tacarcuna Village (Darién) |
| 8. Remedios (Chiriquí) | 20. La Chorrera (Panamá) | 33. Fort Gulick (Canal Zone) | 46. Río Seteganti (Darién) |
| 9. Isla Coiba (Veraguas) | 21. Isla Taboga (Panamá) | 34. Nuevo Limón (Colón) | 47. Jaqué (Darién) |
| 10. Santiago (Veraguas) | 22. Fort Kobbé (Canal Zone) | 35. Portobelo (Colón) | 48. Río Esnápe (Darién) |
| 11. Santa Fé (Veraguas) | 23. Panamá (Panamá) | 36. Río Pequeñi (Panamá) | 49. Armila (San Blas) |
| | 24. Fort Clayton (Canal Zone) | 37. Cerro Azul (Panamá) | |