

ORNITHOLOGICAL GAZETTEER
OF
PARAGUAY

SECOND EDITION

RAYMOND A. PAYNTER, JR.

1989

ORNITHOLOGICAL GAZETTEERS OF THE NEOTROPICS

- Ornithological Gazetteer of Bolivia, Raymond A. Paynter, Jr., Melvin A. Traylor, Jr., and Blair Winter, 1975. vi + 80 pp., 1 map.
- Ornithological Gazetteer of Ecuador, Raymond A. Paynter, Jr., and Melvin A. Traylor, Jr., 1977. viii + 152 pp., 2 maps.
- Ornithological Gazetteer of Paraguay, Second Edition, Raymond A. Paynter, Jr., 1989. iv + 61 pp., 2 maps.
- Ornithological Gazetteer of Colombia, Raymond A. Paynter, Jr., and Melvin A. Traylor, Jr., 1981. v + 311 pp., 2 maps.
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- Ornithological Gazetteer of the Guianas, Lorain Stephens and Melvin A. Traylor, Jr., 1985. v + 123 pp., 2 maps.
- Ornithological Gazetteer of Chile, Raymond A. Paynter, Jr., 1988, v + 331 pp., 2 maps.

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INTRODUCTION

The manner in which data are gathered and presented has been considerably refined over the years since the appearance in 1975 of the first volume in this series of Ornithological Gazetteers of the Neotropics. The gazetteer continues to be based mainly on information obtained from published material, but the bibliography has been expanded and is now a complete list of ornithological publications for a given country, whether quoted or not in the text. On the other hand, papers that provide information useful in preparing the gazetteer, but which are only tangentially concerned with the ornithology of the country, are cited in full when used, but do not appear again in the bibliography. Those interested in regional faunistics should, therefore, find the bibliography uncluttered and more useable. Another refinement has been a concerted attempt to list every visitor, with inclusive dates of his visit, at each site, rather than merely to document, through a single example, that the locality has some ornithological significance. The value of this is readily apparent when one confronts two or more collection places with the same name, or attempts to plot the range of a bird using varied and fragmentary data gathered from many sources. The descriptions of collection sites have been expanded to include reference to prominent nearby towns or geographical features in order to enable the user to plot a collecting site with the aid of only a simple map.

Because the first edition of the gazetteer for Paraguay appeared early in the series (1977), it is of no surprise to find that this second edition differs considerably. Material overlooked in the first edition and recent publications are, of course, included, as well as the refinements mentioned above. In addition, through the kindness of Dr. Robert W. Storer, many Paraguayan localities represented by specimens in the Museum of Zoology, University of Michigan, but not yet cited in publications, have been added, plus additional collectors and their dates at previously known localities. This unpublished information now joins that from the Museum of Comparative Zoology and the Field Museum of Natural History.

The format of this gazetteer is the same as its predecessors. Gazetteer No. 35, Paraguay (1957), of the United States Board on Geographic Names has been used as the authority for spellings, alphabetizing, geographical coordinates, etc. Sometimes current usage differs from that employed in the 30 year old list, but Gazetteer No. 35 is retained as the standard and alternative usage is cross-indexed to it. Because Paraguay is entirely south of the equator all latitudes are south; all longitudes, of course, are west.

The following abbreviations and citations are used:

AMNH	American Museum of Natural History (data from specimens therein).
FMNH	Field Museum of Natural History (data from specimens therein).
IGM	Instituto Geográfico Militar, map, edition 3, 1974.
MCZ	Museum of Comparative Zoology (data from specimens therein).
MHA	Map of Hispanic America ("Millionth Map"), 1931-1943, American Geographical Society, New York (reference to one of the six sheets covering Paraguay).
UMMZ	University of Michigan, Museum of Zoology (data from specimens therein).
USBGN	United States Board on Geographic Names, Dept. of the Interior, Washington, D. C. (refers to Gazetteer No. 35, Paraguay, 1957, and Gazetteer Supplement, 1971).

For help in preparing this new edition, I am grateful to G. W. Cottrell, Jr., S. L. Olson, K. C. Parkes, R. W. Storer, and M. A. Traylor, Jr. Once again, I record my gratitude to Alison Pirie who has become indispensable to this long-term project.

Raymond A. Paynter, Jr.

19 January 1989

ABAÍ; Caazapa 2601/5557 (USBGN)
700 ft [225 m] (Naumburg, 1935:468); ca. 50 km NE of Caazapá
[2609/5624 (USBGN)] (IGM); Kaempfer, 3, 9 Feb. 1931 (Naumburg,
loc. cit.); Bertoni, 1939:33, as "Avaí."

AGUA DULCE; Chaco Not located
Eastern Chaco, 170 km W of Puerto Bahía Negra [2015/5812
(USBGN)], Univ. Michigan expedition, 1970s (UMMZ).

AGUARAÍH-GUASÚ, RÍO (Bertoni, 1924); see Aguaray Guazú, Río.

AGUARAY GUAZÚ, RÍO; Presidente Hayes 2447/5719 (USBGN)
Major right-bank tributary of middle Río Paraguay [2718/5838
(USBGN)], rising in southwestern Presidente Hayes and running
roughly parallel to Río Pilcomayo [2521/5742 (USBGN)] with its
mouth 65 km above that of the Pilcomayo (MHA; IGM); Bertoni, Apr.
1920 (Bertoni, 1924).

AJOS (Salvadori, 1895:2); see Coronel Oviedo.

ALBERDI; Ñeembucú 2610/5809 (USBGN)
ca. 70 m, on left bank of Río Paraguay [2718/5838 (USBGN)], 10 km
ENE of Formosa [2611/5811 (USBGN)] (MHA, as "Colonia Alberdi";
IGM); Reales, 9, 15 Jan. 1947 (Esteban, 1948, Acta Zool. Lilloana,
5:356, as "Villa Alberti"; Olrog, 1950, Acta Zool. Lilloana, 9:474, as
"Villa Alberdi").

ALBERDI, COLONIA (MHA); see Alberdi.

ALBOVIVA Not located
Schade, date ? (UMMZ).

ALGAROBO (Steinbacher, 1968:319ff); see Fortín Conchitas.

ALTO PARAGUAY, DEPARTAMENTO DEL ca. 2100/5840 (IGM)
Northern Paraguay; bounded on N by Bolivia, on E by Brazil, on S by
Presidente Hayes and Boquerón, and on W by Nueva Asunción and
Chaco; formerly Olimpo and part of Boquerón.

ALTO PARANÁ, DEPARTAMENTO DEL 2500/5450 (USBGN)
Eastern Paraguay; bounded on E by Brazil and Argentina, on S by
Itapúa, on W by Caaguazú and Caazapá, and on N by Canendiyú;
formerly included eastern half of Canendiyú.

AMAMBÁI (Bertoni, 1939:25); see Amambay, Departamento del.

AMAMBAY, CORDILLERA DE; Amambay 2310/5530 (USBGN)
ca. 500 m, hills on Brazil/Paraguay border (MHA, as "Sierra de Amambay"); Schulze, 40 km WSW of Capitán Bado [2316/5532 (USBGN)], Oct., 16 Nov. 1938 (FMNH; Brodkorb, 1939b:138).

AMAMBAY, DEPARTAMENTO DEL 2300/5600 (USBGN)
Northeastern Paraguay; bounded on E by Brazil, on S by Canendiyu and San Pedro, on W by Concepción and on N by Brazil; collector ?, date ? (Bertoni, 1939:25, as "Amambái").

AMAMBAY, SIERRA DE (MHA); see Amambay, Cordillera de.

ANTA QUERA (Laubman, 1939a:67); see Puerto Antequera.

ANTEQUERA (UMMZ); see Puerto Antequera.

ANTEQUERA, PUERTO; see Puerto Antequera.

APA (Pinto, 1944:313); see Apa, Rio.

APA, RÍO; Brazil/Paraguay 2206/5802 (USBGN)
Major tributary on left bank of upper Río Paraguay [2718/5838 (USBGN)], forming border between Brazil and northeastern Paraguay (MHA; IGM); Borelli, locality ?, 14 May 1893 (Salvadori, 1895:15); Bedder, locality ?, Dec. 1920 (Zotta, 1940:364); Pinto, 1944, Cat. Aves Brasil, p. 313, as "Apa."

APA-BERGLAND

General term applied by Laubmann (1939a, b) to hilly country in vicinity of Río Apa [2206/5802 (USBGN)].

AREGUÁ; La Cordillera 2518/5725 (USBGN)
ca. 150 m, on railroad and Lago Ypacaraí [2517/5720 (USBGN)], ca. 25 km E of Asunción [2516/5740 (USBGN)] (MHA); Schulze, 1939-40 (FMNH); Schulze, dates ? (UMMZ); collector ?, Nov. 1944, June 1945 (Pereyra, 1951, Hornero, 9:325, 327).

ARJERICHI; Ñeembucú ? ca. 2630/5820 (Grant, 1911:map)
ca. 100 m, on right bank of Río Paraguay [2718/5838 (USBGN)], just above mouth of Río Tebicuary [2636/5816 (USBGN)], Grant, 9 Aug. 1909 (Grant, 1911:map, p. 82); although Grant (1911:80) cites as being

in Paraguay, it is depicted on his map on the Argentinean side (right) of the river; it is not cited in USBGN gazetteers for either Paraguay or Argentina.

ASIR, PUERTO; see Puerto Asir.

ASSUNCIÓN (Pinto, 1944:283); see Asunción.

ASUNCIÓN; Central 2516/5740 (USBGN)
77 m (Naumburg, 1935:468); national capital situated at junction of Río Pilcomayo [2521/5742 (USBGN)] and Río Paraguay [2718/5838 (USBGN)] (MHA; IGM); Cherrie and Miller, 7-11 Nov. 1913 (Naumburg, 1930:40); Insfrán, in bay, 1914 (Insfrán, 1931); Bertoni, 1920-1921 (Bertoni, 1922b), early 1922 (Bertoni, 1924), 1923 (Bertoni, 1923a); Schulze, May 1940 (FMNH); Univ. Michigan expedition, 1970s (UMMZ); Goodman and Nachman, 16 Oct., and on Río Manduvira [2459/5712 (USBGN)], 53 km NE of Asunción, on San Pedro side of river, 10-11 Sept., 15 Oct. 1988 (UMMZ); Pinto, 1944, Cat. Aves Brasil, p. 283, as "Assunción."

AVAÍ (Bertoni, 1939:33); see Abaí.

AYOLAS; Misiones 2724/5654 (USBGN)
ca. 100 m, in southern Misiones, on Río Paraná [3343/5915 (USBGN)] (MHA; IGM); Univ. Michigan expedition, 5 km NE, 1970s (UMMZ).

AYOS (Salvadori, 1895:20); see Coronel Oviedo.

BAHÍA NEGRA (Pinto, 1944:357); see Puerto Bahía Negra.

BAHÍA NEGRA, PUERTO; See Puerto Bahía Negra.

BARANQUERA LA NOVIA Not located
On upper Río Paraguay [2718/5838 (USBGN)], beyond Concepción [2325/5717 (USBGN)], Borelli, 1893 (Salvadori, 1895:2); doubtless a misspelling of "barranguera" [obstruction]; probably near La Novia [2259/5744 (USBGN)], shown on MHA as "Puerto La Novia" and on IGM as "Estancia La Novia."

BARRETO, PASO; Concepción 2305/5657 (USBGN)
ca. 150 m, ford on Río Aquidabán-mi [Río Aquidabán, 2311/5732

(USBGN)], ca. 50 km NW of Concepción [2325/5717 (USBGN)], central Concepción (MHA, where depicted too far W); Kaempfer, 13 Sept. 1930 (Naumburg, 1935:469, as "Passo Barreto").

BARRETO, PASSO (Naumburg, 1935:469); see Barreto, Paso.

BELÉN; Concepción 2330/5706 (USBGN)
500 ft [155 m] (Naumburg, 1935:468); 20 km SE of Concepción
[2325/5717 (USBGN)] on Río Ypané [2329/5719 (USBGN)] (MHA;
IGM); Kaempfer, 5-11 Aug. 1930 (Naumburg, 1935:468).

BENJAMÍN ACEVAL (Bertoni, 1930a:241); see Colonia Benjamín Aceval.

BENJAMÍN ACEVAL, COLONIA; see Colonia Benjamín Aceval.

BERGFELD, COLONIA; see Colonia Bergfeld.

BERNAL-CUÉ Not located
Southeastern Paraguay, collector ?, date ? (Podtiaguin, 1941:10).

BERTONI, PUERTO; see Puerto Bertoni.

BOCA DE HO[R]MIGUERA

Cited by Grant (1911:95) as "Alto Paraguay," but this refers to the river, not the Paraguayan department; the locality seems to be in Mato Grosso, Brazil, even though it bears a Spanish spelling.

BOQUERÓN, DEPARTAMENTO DE ca. 2250/6100 (IGM)
Western Paraguay; bounded on N by Nueva Asunción and Alto Paraguay, on E by Presidente Hayes, and on S and W by Argentina and Bolivia; formerly included Chaco, Nueva Asunción, present-day Boquerón, northern Presidente Hayes, and southern Alto Paraguay.

BORJA; Guairá 2556/5630 (USBGN)
ca. 100 m, central southern Paraguay, 18 km S of Villarrica [2545/
5626 (USBGN)] (MHA; IGM); Schade, Aug. 1924 (FMNH), date ?
(UMMZ).

BRAGA, PUERTO; see Puerto Braga.

CAAGUASSÚ (Pinto, 1944:46); see Caaguazú.

CAAGUAZÚ; Caaguazú 2526/5602 (USBGN)
375 m, south-central Caaguazú (MHA; IGM); Borelli, 1893 (Salvadori, 1895:2); Kaempfer, E of Caaguazú, at 1,000 ft [305 m], 14-28 Nov. 1930 (Naumburg, 1935:468); Pinto, 1944, Cat. Aves Brasil, p. 46, as "Caaguassú."

CAAGUAZÚ, CORDILLERA DE; Caaguazú 2536/5558 (USBGN)
ca. 400 m, elevated region, an extension of Brazilian highlands, extending N to S in central Caaguazú (MHA); Kaempfer at "Pica del Monte Caaguazú" [? Cerro Caaguazú, 2237/5744 (USBGN)], 1,000 ft [305 m], 9 Nov. 1930 (Naumburg, 1935:469, also, as "Sierra de Caaguazú").

CAAGUAZÚ, DEPARTAMENTO DE ca. 2520/5550 (IGM)
Central Paraguay; bounded on N by San Pedro and Canendiyu, on E by Alto Parana, on S by Caazapá and Guairá, and on W by La Cordillera; formerly included western half of Canendiyu.

CAAGUAZÚ, PICA DEL MONTE (Naumburg, 1935:469); see Caaguazú, Cordillera de.

CAAGUAZÚ, SIERRA DE (Naumburg, 1935:469); see Caaguazú, Cordillera de.

CAAZAPÁ; Caazapá 2609/5624 (USBGN)
180 m, central western part of department, 163 km SE of Asunción [2516/5740 (USBGN)] (MHA; IGM); Podtiaguin, 23 Mar. 1945 (Esteban, 1948, Acta Zool. Lilloana, 5:373, 376).

CAAZAPÁ, DEPARTAMENTO DE 2610/5600 (USBGN)
Southern central Paraguay; bounded on N by Guairá and Caaguazú, on E by Alto Paraná, on S by Itapúa, and on W by Misiones and Paraguari.

CABALLERO; Paraguari 2541/5650 (USBGN)
ca. 200 m, northeastern Paraguari, on border with Caaguazú (MHA; IGM); Borelli, 1893 (Salvadori, 1895:2, as "Cavallero").

CABALLERO, RIACHO; Presidente Hayes Not located
In Gran Chaco, about 45 km W of Rosario [2427/5703 (USBGN)], Schulze, June 1938, Aug. 1939 (FMNH); Schulze, 2 Feb. 1938 (Brodkorb, 1938c:1-2); Brodkorb (loc. cit.) places 30-40 km from Rosario and indicates is branch of Río Colorado [not located]; probably = Arroyo Caballero [ca. 2420/5720 (MHA)].

CABALLO, PUERTO; see Puerto Caballo.

CABEZÓN (MHA); see Fortín Mayor Rodríguez.

CABO EMA; Alto Paraguay ca. 2020/5810 (Grant, 1911:map)
ca. 200 m (MHA); in northeastern part of department on right bank
of upper Río Paraguay [2718/5838 (USBGN)], below Puerto Bahía
Negra [2015/5812 (USBGN)], Grant, 20 Oct. 1909 (Grant, 1911:84, as
"Cabo Emma").

CABO EMMA (Grant, 1911:84); see Cabo Ema.

CAMACHO (Podtiaguin, 1941:90); see Mariscal Estigarribia.

CAMBYCHUELO (Laubmann, 1935:190); see Campichuelo.

CAMBYCHUELO, COLONIA (Laubmann, 1937:405); see Campichuelo.

CAMBYRETA; Itapúa ca. 2720/5545 (IGM)
ca. 100 m, southern Itapúa, 10 km E of Encarnación [2720/5554
(USBGN)] (IGM); Neunteufel, 8 Sept. 1936 (Laubmann, 1935:190, as
"Colonie Cambyretà"; 1937:405, as "Colonia Cambyretá").

CAMBYRETÁ, COLONIA (Laubmann, 1937:405); see Cambyreta.

CAMBYRETÀ, COLONIE (Laubmann, 1935:190); see Cambyreta.

CAMPICHUELO; Itapúa ca. 2726/5545 (MHA)
ca. 100 m, on Río Paraná [3343/5915 (USBGN)], southern Itapúa, 15
km SE of Encarnación [2720/5554 (USBGN)] (MHA; IGM); Neunteufel,
10 May 1934 (Laubmann, 1935:190, as "Cambychuelo"; 1937:405, as
"Colonia Cambychuelo").

CAMPOS DO MANCUELLO (Naumburg, 1935:468); see Estancia Mancuella.

CANENDIYU, DEPARTAMENTO DE ca. 2415/5510 (IGM)
Eastern Paraguay; bounded on N and E by Brazil, on S by Alto
Paraná and Caaguazú and on W by San Pedro and Amambay; formerly
half Alto Paraná and half Caaguazú.

- CAPITÁN, LAGUNA; Presidente Hayes 2233/5942 (USBGN)
ca. 150 m, very small lake 7 km SE of Villa Militar [2230/5944 (USBGN)], northwestern Presidente Hayes (MHA); Willim, 1945 (Willim, 1945:3).
- CAPITÁN BADO; Amambay 2316/5532 (USBGN)
ca. 500 m, in Cordillera de Amambay [2310/5530 (USBGN)] on Brazil/Paraguay border (MHA; IGM); Schulze, 40 km WSW, at 500 and 750 m, Oct., 16 Nov. 1938 (FMNH; Brodkorb, 1939b:138; UMMZ).
- CAPITÁN MAZZEI, FORTÍN; see Fortín, Capitán Mazzei.
- CAPITÁN MEZA; Itapúa 2701/5534 (USBGN)
ca. 100 m, on Río Paraná [3343/5915 (USBGN)], in southeastern corner of Paraguay (MHA; IGM); Gröpel, 31 Aug., 13, 22 Sept., 8 Oct. 1938, 26, 28 Mar., 29 Apr. 1939 (Partridge, 1953:87; 1954, Rev. Inst. Nac. Invest. Cienc. Nat. y Mus. Argent. Cienc. Nat. "Bernardino Rivadavia," 3(2):98, 105, 111, 112; 1956:169-170); Neunteufel, 16 June 1937, 11-12 Nov. 1938, 3 Mar., 18 Apr. 1939 (Giai, 1949; Partridge, 1953:87; 1954, loc. cit., 98).
- CARAJAO (Salvadori, 1895:2); see Carayaó.
- CARAPEGUÁ; Paraguari 2548/5714 (USBGN)
ca. 100 m, northern Paraguari, ca. 20 km SSW of city of Paraguari [2538/5709 (USBGN)] (MHA; IGM); Borelli, 1893 (Salvadori, 1895:2).
- CARAUEN Not located
Schade, Sept. 1924 (FMNH); possibly same as Curaveni [not located].
- CARAYAÓ; Caaguazú 2510/5626 (USBGN)
ca. 200 m, eastern Caaguazú, 65 km N of Villarrica [2545/5626 (USBGN)] (MHA; IGM); Borelli, 1893 (Salvadori, 1895:2, as "Carajao"); Posner, 25 Jan. 1911 (Dabbene, 1912:317, as "Carayaú"); Univ. Michigan expedition, 24 km NNW, at Estancia San Ignacio [not located], 1970s (UMMZ).
- CARAYAÚ (Dabbene, 1912:317); see Carayaó.
- CARAYA VUELTA; Presidente Hayes 2309/5732 (USBGN)
ca. 175 m, northeastern Presidente Hayes, on W bank of Río Paraguay [2718/5838 (USBGN)], 40 km above Concepción [2325/5717 (USBGN)] (MHA); Kerr, 21-25 Oct. 1896 (Kerr, 1901:222-236).

CARMELO PERALTA, COLONIA; see Colonia Carmelo Peralta.

CARMENCITA; Boquerón 2229/6216 (USBGN)
ca. 200 m (MHA); northwestern Boquerón, on E bank of Río Pilco-
mayo [2521/5742 (USBGN)], ca. 200 km above Laguna Escalante
[2350/6050 (USBGN)] (Steinbacher, 1968:319); not shown on our
maps; Unger, Jr., 21-22 Aug. 1962 (Steinbacher, 1968:336, 341, as
"Carmensita"); Steinbacher (1968:319) considers Carmencita to be the
equivalent of Fortín Guachalla [2227/6220 (USBGN)] but they are
neighboring localities.

CARMENSITA (Steinbacher, 1968:336); see Carmencita.

CARONENY Not located
Schade, Oct. 1927, possibly near Itapé [2551/5638 (USBGN)], Guairá
(FMNH).

CASADO, PUERTO; see Puerto Casado.

CASTILLO, LAGUNA (MHA); see General Díaz, Laguna.

CATORCE DE MAYO; Alto Paraguay 2023/5808 (USBGN)
ca. 100 m, right bank upper Río Paraguay [2718/5838 (USBGN)],
below Puerto Bahía Negra [2015/5812 (USBGN)] (MHA); Borelli, 1893
(Salvadori, 1895:2, as "14 Maggio"); IGM and MHA show as "Puerto 11
de Mayo" although USBGN indicates the omission of "Puerto" is the
preferred style.

CAVALLERO (Salvadori, 1895:2); see Caballero.

CAVESON (Steinbacher, 1968:319); see Fortín Mayor Rodríguez.

CELINA, RIACHO; Alto Paraguay ca. 2148/5757 (UMMZ)
Small tributary on right bank of upper Río Paraguay [2718/5838
(USBGN)], near Colonia Carmelo Peralta [ca. 2141/5754 (UMMZ)],
Goodman and Nachman, 6-7 Oct. 1988 (UMMZ); not on our maps.

CENTRAL, DEPARTAMENTO 2530/5730 (USBGN)
Western Paraguay; bounded on N by Presidente Hayes and La Cor-
dillera, on E by Paraguari, on S by Neembucú, and on W by Argen-
tina.

CENTURIÓN; Concepción ca. 2215/5735 (MHA)
ca. 200 m, 10 km S of Río Apa [2205/5802 (USBGN)] and 33 km NE

of Saladero Risso [2226/5749 (USBGN)], northwestern Concepción (MHA; IGM, as "Estancia Centurión"); Kiefer, 30 Sept., 1, 12 Oct. 1931, Krieg, 30 Sept., 9-11 Oct. 1931, Schuhmacher, 30 Sept., 1-2, 8-9, 12-15 Oct. 1931 (Laubmann, 1929a:64ff).

CENTURIÓN, ESTANCIA (IGM); see Centurión.

CERRITO, ESTANCIA; see Estancia Cerrito.

CHACO, DEPARTAMENTO DE ca. 2000/6020 (IGM)
Northwestern Paraguay; bounded on N by Bolivia, on E by Alto Paraguay, on S by Nueva Asunción, and on W by Bolivia; formerly part of Boquerón; collector ?, in center, 5 Dec. 1922, Petersen, in "Terr. de Sunin [Suhin ?; not located]", 12 Jan. 1923 (Partridge, 1954, Rev. Inst. Nac. Inves. Cienc. Nat. y Mus. Argent. Cienc. Nat. "Bernardino Rivadavia," 3(2):111, 112); see, also, Estancia Suhin.

CHACO (Wetmore, 1926:63); see Gran Chaco.

CHACO-Í; Presidente Hayes ca. 2515/5738 (IGM)
ca. 75 m, extreme southern Presidente Hayes, on Río Paraguay [2718/5838 (USBGN)], near confluence with Río Pilcomayo [2521/5742 (USBGN)], across river from Asunción [2516/5740 (USBGN)] (IGM); Podtiaguin, May-July, 23 Dec. 1939, Apr.-May 1940 (Podtiaguin, 1941:91, 103); Bertoni, 1939, as "Chaco-í, Salado," perhaps referring to Río Salado [2508/5727 (USBGN)].

CHINA, LA (MHA); see Fortín Capitán Mazzei.

COLONIA ALBERDI (MHA); see Alberdi.

COLONIA BENJAMÍN ACEVAL; Presidente Hayes 2458/5734 (USBGN)
ca. 100 m, 31 km N of Asunción [2516/5740 (USBGN)] and 3 km N of Monte Sociedad [ca. 2505/5735 (MHA)] (MHA); considered a newer name for "Colonia" Monte Sociedad by Bertoni (1930a:241, as "Benjamín Aceval"); USBGN does not list Monte Sociedad, but MHA indicates that both exist; Posner, ca. 1920s (Bertoni, 1930a:241); Schuhmacher, 15 May 1931 (Laubmann, 1939a:79).

COLONIA BERGFELD Not located
Schuhmacher, 7 July 1931 (Laubmann, 1939a:148); probably near Puerto Casado [2220/5755 (USBGN)] because Schuhmacher in vicinity ca. 28 May-2 Sept. 1931.

COLONIA CAMBYCHUELO (Laubmann, 1937:405); see Campichuelo.

COLONIA CAMBYRETÁ (Laubmann, 1937:405); see Cambyreta.

COLONIA CARMELO PERALTA; Alto Paraguay ca. 2141/5754 (UMMZ)
Alt. ?; in southeastern part of department, on right bank of Río Paraguay [2718/5838 (USBGN)], 43 km N of Puerto Sastre [2206/5759 (USBGN)] (IGM); Goodman and Nachman, 19-21 Sept., 6 km N, 22 Sept. 1988 (UMMZ).

COLONIA ELISA (Podtiaguin, 1941:18); see Villa Elisa.

COLONIA FERNHÉIM; Boquerón ca. 2220/5955 (IGM)
ca. 175 m (MHA); in northeastern corner of Boquerón (IGM); part of Mennonite colony, Unger, 18 Apr., 24 May 1959 (Steinbacher, 1962: 33-48); Schulze, date ? (UMMZ).

COLONIA FILADELFIA; Boquerón 2221/6002 (USBGN)
ca. 175 m (MHA), near western border of Colonia Mennonita [2230/6000 (USBGN)], Unger, ca. 21 Feb.-15 July 1959, 4 Oct. 1960, and 16 km E, ca. 150 m (MHA), May 1945, and 60-80 km E, ca. 150 m (MHA), 10-16 May 1959, and 100 km E, ca. 150 m (MHA), July 1946, and 170-230 km S, ca. 125 m (MHA), 3 Mar., 25 June, 3-5 Oct. 1960, and 40 km W, ca. 175 m (MHA), Aug. 1945 (FMNH; Steinbacher, 1962:12, 26-103); Willim, 16 km W, ca. 175 m (MHA), July 1945 (FMNH, as "Filadelfia"); Banks, 1977, Proc. Biol. Soc. Washington, 89:543, as "Philadelphia."

COLONIA INDEPENDENCIA (Naumburg, 1935:468); see Independencia.

COLONIA LÁZARA (Olrog, 1958:88); see San Lázaro.

COLONIA MAYNTZHUSEN; Alto Paraná Not located
Neunteufel, date ? (UMMZ).

COLONIA MENNONITA; Boquerón 2230/6000 (USBGN)
ca. 175 m, large tract of ca. 12,000 sq km, of which Orloff is principal settlement (MHA; Steinbacher, 1962:12); Willim, at "Colonia Mennonitas," 1945 (Willim, 1947:2); Unger, at Orloff [ca. 2215/6000 (Steinbacher, 1962:12)], ca. 4 Mar.-15 Dec. 1955, 30 Jan., 14 Feb., ca. 19 May-21 Nov. 1956, ca. 1 Jan.-16 Aug. 1957, and 50 km NE of Orloff, ca. 150 m (MHA), 10 Mar. 1957, and 7 km E of Orloff, ca. 175 m (MHA), ca. 15-27 Nov. 1955, and 50 km E of Orloff, ca. 150 m (MHA), 1 Feb. 1956, ca. 7 Feb.-31 Mar. 1957, and 60 km E of Orloff, ca. 150 m (MHA), Mar. 1946, 1 Feb., ca. 5-10 Oct., 7-14 Nov. 1956, and 65 km E of Orloff, ca. 150 m (MHA), 7 Mar. 1956, and 100 km E of Orloff, ca. 175 m (MHA), July 1946, and 115 km E of

Orloff, ca. 175 m (MHA), ca. 22 Aug.-6 Sept. 1955, and 60-65 km SE of Orloff, ca. 150 m (MHA), ca. 1-25 Mar., 2-6 Oct., 7 Nov. 1956, and 50 km S of Orloff, ca. 175 m (MHA), 8 Aug., ca. 11 Oct.-15 Dec. 1955, ca. 30 Jan.-24 Mar., 5 June, ca. 26 July-5 Dec. 1956, and 90-120 km S of Orloff, ca. 150 m (MHA), 24 Sept. 1955, 30 July 1960, and 120 km SW of Orloff, ca. 175 m (MHA), 7 Oct. 1955, and 210 km SW of Orloff, ca. 175 m (MHA), 10 Oct. 1955, and 100 km W of Orloff, ca. 200 m (MHA), 1 June 1956 (FMNH; Steinbacher, 1962:26-103); see, also, Esperanza, Colonia.

COLONIA MENNONITAS (Willim, 1945:7); see Colonia Mennonita.

COLONIA MONTE SOCIEDAD (Bertoni, 1930a:241); see Monte Sociedad.

COLONIA NUEVA GERMANIA (MHA); see Nueva Germania.

COLONIA NUEVA ITALIA; Central 2537/5730 (USBGN)
ca. 100 m, central Central, 36 km W of Paraguari [2538/5709 (USBGN)] and 15 km SE of Villeta [2528/5736 (USBGN)] (MHA); Willim, 10 Oct. 1938 (Podtiaguin, 1941:83), 29 July 1942 (Darrieu, 1980, Obra. Cincuent. Mus. La Plata, 6:190); Oct. 1941, 26 Feb. 1942, Mar., 14 Dec. 1944 (FMNH), Mar., 6 July, 4 Sept. 1943, 22 Oct., 14 Dec. 1947, 15, 21 Jan., 20 Feb., 20 Apr. 1948 (MCZ).

COLONIA RISSO; Concepción 2221/5750 (USBGN)
ca. 200 m, on left bank of upper Río Paraguay [2718/5838 (USBGN)], 25 km below Río Apa [2206/5802 (USBGN)] (MHA); Borelli, 1893 (Salvadori, 1895:3); Grant, 8-9 Sept., 26 Oct. 1909 (Grant, 1911:84, 470).

COLONIA SAN LÁZARO (MHA); see San Lázaro.

COLONIA SANTA LÁZARA (Podtiaguin, 1941:20); see San Lázaro.

COLONIE CAMBRYETÀ (Laubmann, 1935:190); see Cambyreta.

CONCEPCIÓN; Concepción 2325/5717 (USBGN)
ca. 175 m, in southwestern corner of department, on left bank of Río Paraguay [2718/5838 (USBGN)] (MHA); Kerr, 27 Sept.-23 Oct. 1896 (Kerr, 1901:222-236, as "Villa Concepción"); Kaempfer, nearby 21-27 Feb., 1 Mar. 1931 (Naumburg, 1935:468); Goodman and Nachman, 11 km S and ca. 25 km N, 16 Sept. 1988 (UMMZ).

CONCEPCIÓN, DEPARTAMENTO DE 2300/5700 (USBGN)
Northeastern Paraguay; bounded on N by Brazil, on E by Amambay,

on S by San Pedro, on W by Presidente Hayes.

CONCHITAS, FORTÍN; see Fortín Conchitas.

CONCURENCIA, CERRO (Grant, 1911:324); see Concurrencia, Cerro.

CONCURRENCIA, CERRO; Concepción ca. 2220/5800 (Grant, 1911:map) ca. 200 m (MHA); on left bank of Río Paraguay [2718/5838 (USBGN)], just below Brazilian border, Grant, 9 Sept. 1909 (Grant, 1911:324, as "Cerro Concurrencia").

CONFUSO, RÍO; Presidente Hayes 2509/5734 (USBGN)
Tributary of Río Ypané [2329/5719 (USBGN)], rising in chaco marshes, near Río Pilcomayo [2521/5742 (USBGN)] in western Presidente Hayes and flowing parallel to the Pilcomayo for ca. 250 km to enter the Ypané between Villa Hayes [2506/5734 (USBGN)] and Asunción [2516/5740 (USBGN)] (MHA; IGM); collector ?, date ? (Podtiaguín, 1941:6).

CORÁ, CERRO; Amambay 2240/5559 (USBGN)
ca. 500 m, hill in central northeastern Amambay (MHA, where shown too far E; IGM); Univ. Michigan expedition, in vicinity, 1970s (UMMZ).

CORDILLERA, DEPARTAMENTO DE LA 2515/5700 (USBGN)
West-central Paraguay; bordered on N by San Pedro, on E by Caaguazú, on S by Paraguari, and on W by Central and Presidente Hayes.

CORONEL OVIEDO; Caaguazú 2525/5627 (USBGN)
ca. 200 m, capital of the department and in its southeastern corner (MHA; IGM); Borelli, 1893 (Salvadori, 1895:2, as "Ajos", p. 15, as "Piccada de Ajos," p. 20, as "Ayos"); Univ. Michigan expedition, 22 km N, 1970s (UMMZ).

CURAVENI Not located
Schade, date ? (UMMZ); possibly same as Carauen [not located].

CURUGUATY; Canendiyu 2431/5542 (USBGN)
255 m, eastern Paraguay, in southwestern Canendiyu (MHA; IGM); Myers, 6.3 km NE, 16 July 1976 and 13.3 km NE, 17-18 Aug. 1978, Storer, 13.3 km NE, 11 July 1979 (Myers & Hansen, 1980).

CURUZÚ CHICA; San Pedro ca. 2400/5710 (Grant, 1911:map)
ca. 100 m (MHA); left bank of Río Paraguay [2718/5838 (USBGN)]

above Rosario [2427/5703 (USBGN)] (Grant, 1911:map); Grant, 28 Aug., 29 Oct. 1909 (Grant, 1911:88, 110).

DESAGUADERO; San Pedro ca. 2352/5717 (MHA)
ca. 100 m, left bank of Río Paraguay [2718/5838 (USBGN)], 56 km
below Concepción [2325/5717 (USBGN)], western central San Pedro
(MHA); Grant, 29 Aug. 1909 (Grant, 1911:95).

DJAGUARASAPÁ (Podtiaguin, 1941:27); see Djaguarazapá.

DJAGUARAZAPÁ; Alto Paraná Not located
Bertoni, date ? (Bertoni, 1904a:10; Podtiaguin, 1941:27, as "Djaguar-
rasapá").

DOÑA JULIA, ESTANCIA; see Estancia Doña Julia.

ELISA, COLONIA (Podtiaguin, 1941:18); see Villa Elisa.

ENCARNACIÓN; Itapúa 2720/5554 (USBGN)
ca. 175 m, city on Río Alto Paraná [2715/5840 (USBGN)], southern
Itapúa (MHA; IGM); Bertoni ?, date ? (Bertoni, 1914a:65); Cherrie and
Miller, 3 Nov. 1913 (Naumburg, 1930:43); Neunteufel, 10 Oct. 1937, 2
Mar. 1938 (Partridge, 1954, Rev. Inst. Nac. Inves. Cienc. Nat. y Mus.
Argent. Cienc. Nat. "Bernardino Rivadavia," 3(2):101, as "Encarnación,
Río Inú [not located], p. 118); Univ. Michigan expedition, 20 km
NNE, 1970s (UMMZ).

ESCALANTE (Steinbacher, 1962:24); see Escalante, Laguna.

ESCALANTE, LAGUNA; Presidente Hayes 2350/6046 (USBGN)
ca. 200 m, westernmost Presidente Hayes, near Boquerón border, ca.
10 km NE of Fortín Pilcomayo [ca. 2350/6050 (IGM)] (IGM, MHA);
Unger, 2-12 Aug., 13, 22 Sept. 1960 (Steinbacher, 1962:24-103, as
"Escalante"); Unger, Jr., 27 Sept.-4 Oct. 1960, 12-16 Aug. 1966
(Steinbacher, 1968:322ff, as "Escalantes").

ESCALANTES (Steinbacher, 1968:322); see Escalante, Laguna.

ESCOBAR; Paraguari 2539/5701 (USBGN)
ca. 150 m, north-central Paraguari, 11 km E of city of Paraguari

[2538/5709 (USBGN)] (MHA; IGM); Foster, 14 Mar. 1907, collector ?, 15 Nov. 1908 [latter date may, although unlikely, refer to Belén de Escobar, 3421/5847 (USBGN), Argentina] (Esteban, 1948, Acta Zool. Lilloana, 5:373, 376).

ESPERANZA, CAMPO; Presidente Hayes ca. 2220/5939 (USBGN)
ca. 100 m, administrative center for Colonia Mennonita [2230/6000 (USBGN)] in northwestern Presidente Hayes on Boquerón border (MHA; IGM); Schulze, date ? (UMMZ).

ESPERANZA, PUERTO; see Puerto Esperanza.

ESTANCIA CENTURIÓN (IGM); see Centurión.

ESTANCIA CERRITO; Alto Paraguay ca. 2127/5756 (UMMZ)
Alt. ?; southeastern part of department, on right bank of Río Paraguay [2718/5838 (USBGN)], Goodman and Nachman, 5-6 Oct. 1988 (UMMZ); not depicted on maps.

ESTANCIA DOÑA JULIA; Alto Paraguay ca. 2011/5809 (UMMZ)
Alt. ?; on right bank of upper Río Paraguay [2718/5838 (USBGN)], 4 km NNE of Puerto Bahía Negra [2015/5812 (USBGN)], northeastern Alto Paraguay, Goodman and Nachman, 26-27 Sept. 1988 (UMMZ); not found on our maps.

ESTANCIA ESTRELLAS (IGM); see Estrella.

ESTANCIA GIL; Presidente Hayes ca. 2521/5742 (Kerr, 1892:122)
Alt. ?; on left bank of Río Pilcomayo [2521/5742 (USBGN)] near its mouth, Kerr, 14 Mar. 1890 (Kerr, 1892:140).

ESTANCIA INMACULATA; Alto Paraguay ca. 2005/5810 (UMMZ)
Alt. ?; on Río Negro [2010/5819 (USBGN)], ca. 23 km N of where it joins the Río Paraguay [2718/5838 (USBGN)], extreme northeastern part of department, Goodman and Nachman, 25-26 Sept. 1988 (UMMZ); estancia not on our maps.

ESTANCIA KILÓMETRO 40 (Krieg & Schuhmacher, 1936:map); see Puerto Casado.

ESTANCIA LA GOLONDRINA (Foster & Fitzgerald, 1982); see Golondrina.

ESTANCIA LOMAS (UMMZ); see Loma.

ESTANCIA MANCUELLO; Concepción 2256/5701 (USBGN)
500 ft [152 m] (Naumburg, 1935:468); central Concepción (MHA, as
"Mancuella"; IGM); Kaempfer, 15-16 Aug., 11 Sept. 1930 (Naumburg,
1935:468, 469, as "Campos do Mancuella" and "Mancuello").

ESTANCIA MARÍA ELENA; Alto Paraguay ca. 2045/5757 (UMMZ)
Alt. ?; on west bank of upper Río Paraguay [2718/5838 (USBGN)], 5
km NNE of Puerto Mihanovich [2052/5759 (USBGN)], Goodman and
Nachman, 4 Oct. 1988 (UMMZ); not on our maps.

ESTANCIA ÑU PORÁ (IGM); see Ñu-Porá.

ESTANCIA ORIHUELA (IGM); see Fortín Orihuela.

ESTANCIA SAN IGNACIO (UMMZ); see Carayaó.

ESTANCIA SAN LUIS (IGM); see San Luis de la Sierra.

ESTANCIA SAN LUIS DE LA SIERRA (Krieg & Schuhmacher, 1936:map);
see San Luis de la Sierra.

ESTANCIA SANTA CASILDA (Krieg & Schuhmacher, 1936:map); see
Puerto Casado.

ESTANCIA SANTA JACINTA; Presidente Hayes 2453/5740 (USBGN)
ca. 50 m, on left side of lower Río Confuso [2509/5734 (USBGN)], 40
km N of Asunción [2516/5740 (USBGN)] (MHA, as "Santa Jacinta");
Barbero, dates ? (Bertoni, 1930b, as "Paraje Santa Jacinta").

ESTANCIA SUHIN Not located
In chaco region, Podtiaguin, May-July 1939, Apr.-May 1940 (Pod-
tiaguin, 1941:15, 91); possibly "Sunin" intended; see, also, Chaco,
Departamento de.

ESTANCIA VILLA REY (UMMZ); see Villa Rey.

ESTANCIA YTAÑU; Central ca. 2550/5745 (Dalglish, 1889:75)
ca. 100 m (MHA); 80 mi [ca. 128 km] S of Asunción [2516/5740
(USBGN)] on River Parau [= Arroyo Paray, 2548/5748 (USBGN)] and
Laguna Ipoa [= Lago Ypoá, 2548/5728 (USBGN)], 12 mi [ca. 19 km]
from Río Paraguay [2718/5838 (USBGN)], collector for Dalglish, 18
Oct., 7, 10, 15, 20, 27-28 Nov. 1896, 9, 15, 20 Oct., 4, 6, 12-14, 20,
25, 30 Nov., 10, 15, 20 Dec. 1887 (Dalglish, 1889:73-88); this local-
ity, which appears on none of our maps, is in SE corner of the
department; see, also, Ypoá, Lago.

ESTANCIA ZANJA MOROTÍ (Laubmann, 1939a:88ff); see Zanja Morotí.

ESTANCIA ZAPATERO-CUÉ; Concepción 2317/5721 (USBGN)
ca. 200 m, on left bank of Río Paraguay [2718/5838 (USBGN)], 17
km above Concepción [2325/5717 (USBGN)] (MHA, as "Puerto
Zapatero-Cué"); Grant, 3 Sept. 1909 (Grant, 1911:82, as "Sapatero
Cué", p. 322, as "Sapatero Cué").

ESTEROS; Boquerón 2347/6101 (USBGN)
ca. 200 m, southwestern Boquerón, on left bank of Río Pilcomayo
[2521/5742 (USBGN)], near Laguna Escalante [2350/6046 (USBGN)]
(MHA, as "Fortín Esteros"); Krieg, 13-30 Mar. 1926 (Laubmann,
1930:4, as "Fortín Esteros, Bolivia").

ESTRELLA; Concepción 2210/5742 (USBGN)
ca. 200 m, northwestern Concepción, on Río Apa [2206/5802
(USBGN)], near junction with Río Paraguay [2718/5838 (USBGN)]
(MHA; IGM, as "Estancia Estrellas"); Schuhmacher, 5-7 Oct. 1931
(Laubmann, 1939a:127ff); Krieg, 4-7 Oct. 1931 (Laubmann, 1939a:
138ff); Kiefer, 1, 5-7 Oct. 1931 (Laubmann, 1939a:193ff); Willim, Oct.
1940 (FMNH).

ESTRELLAS, ESTANCIA (IGM); see Estrella.

FERNHÉIM, COLONIA; see Colonia Fernhéim.

FILADELFIA (FMNH); see Colonia Filadelfia.

FILADELFIA, COLONIA; see Colonia Filadelfia.

FLORES, PUERTO; see Puerto Flores.

FONCIERE, LA (Laubmann, 1939b:194; Naumburg, 1935:468); see Puerto
Foncieri and San Luis de la Sierra.

FONCIERE, PUERTO; see Puerto Foncieri.

FORTE WHEELER (Pinto, 1944:142); see Fort Wheeler.

FORTÍN CAPITÁN MAZZEI; Boquerón 2243/6057 (USBGN)
ca. 200 m, 36 km ESE of Fortín Prats Gill [2241/6133 (USBGN)],
central Boquerón (MHA, also as "La China"; IGM); Unger, Jr., 16 Aug.
1962 (Steinbacher, 1968:331).

FORTÍN CONCHITAS; Boquerón 2244/6154 (USBGN)
ca. 200 m, 45 km W of Fortín Prats Gill [2241/6133 (USBGN)],
western central Boquerón (MHA); Unger, Jr., 27-31 Mar., 1-5 Apr., 30
Sept. 1962 (Steinbacher, 1968:319ff, also as "Algarobo").

FORTÍN DE ORO (MHA); see Monte Sociedad.

FORTÍN DONOVAN; Presidente Hayes ca. 2452/5840 [?] (Kerr, 1892:122)
Alt. ?; on Brazo Norte del Río Pilcomayo [2430/5910 (USBGN)],
Kerr, in vicinity, ca. 19 Apr.-18 May 1890, 12, 16 Jan. 1891 (Kerr,
1892); probably a name coined by Pilcomayo Expedition.

FORTÍN ESTEROS (Laubmann, 1930:4); see Esteros.

FORTÍN GENERAL DÍAZ Not located
Unger, July 1945 (FMNH); places with identical names are at
2207/5840 (USBGN) and 2334/6036 (USBGN); presumably the first,
which is near Puerto Casado [2220/5755 (USBGN)], is the one visited
by Unger.

FORTÍN GENERAL GENES; Presidente Hayes 2401/5933 (USBGN)
ca. 125 m, ca. 24 km N of Río Pilcomayo [2521/5742 (USBGN)],
western Presidente Hayes (MHA); Willim, Feb. 1943 (FMNH).

FORTÍN GUACHALLA; Boquerón 2227/6220 (USBGN)
ca. 250 m, northwestern Boquerón, on left bank of upper Río
Pilcomayo [2521/5742 (USBGN)] (MHA); Willim, Sept. 1945 (FMNH);
Willim, 1947:27, as "Guachalla"; Steinbacher (1968:319) treats as
equivalent of Carmencita [2229/6216 (USBGN)], but they are neigh-
boring localities.

FORTÍN JUAN DE ZALAZAR; Presidente Hayes 2306/5918 (USBGN)
ca. 150 m, north central Presidente Hayes, 190 km WNW of Concep-
ción [2325/5717 (USBGN)] (MHA; IGM, as "Fortín Zalazar"); Unger,
Jr., 23-24 Nov. 1963 (Steinbacher, 1968:319, also as "Volcon"); Univ.
Michigan expedition, 1970s (UMMZ, as "Juan de Zalazar").

FORTÍN MADREJÓN; Chaco 2038/5952 (USBGN)
ca. 200 m, southeastern Chaco, on border with Nueva Asunción (MHA;
IGM); Univ. Michigan expedition, 65-67 km N, 1970s (UMMZ).

- FORTÍN MAYOR RODRÍGUEZ; Boquerón 2238/6118 (USBGN)
ca. 200 m, central Boquerón, in Gran Chaco, ca. 60 km E of Río Pilcomayo [2521/5742 (USBGN)] (MHA, also as "Cabezón"; IGM); Unger, Jr., 24-25 Mar. 1962 (Steinbacher, 1968:319, 331, 332, also as "Caveson," undoubtedly a misspelling of "Cabezón," an earlier name).
- FORTÍN NUEVE; Presidente Hayes ca. 2453/5830 [?] (Kerr, 1892:122)
Alt. ?; on Brazo Norte del Río Pilcomayo [2430/5910 (USBGN)], Kerr, in vicinity, ca. 31 Mar.-24 Apr. 1890 (Kerr, 1892); Podtiaguin, 1941:37, as "Fortín Nuevo"; probably a name coined by Pilcomayo Expedition.
- FORTÍN NUEVO (Podtiaguin, 1941:37); see Fortín Nueve.
- FORTÍN ORIHUELA; Presidente Hayes 2325/5840 (USBGN)
ca. 150 m, in central part of department, 130 km W of Concepción [2325/5717 (USBGN)], on southwestern border of swampy region (MHA; IGM, as "Estancia Orihuela"); Willim, Oct. 1943 (FMNH).
- FORTÍN PAGE; Presidente Hayes ca. 2447/58445 [?] (Kerr, 1892:122)
Alt. ?; on Brazo Norte del Río Pilcomayo [2430/5910 (USBGN)], coined name for farthest point reached by Pilcomayo Expedition; Kerr, in vicinity, 26 May 1890-Mar. 1891 (Kerr, 1892).
- FORTÍN PRATS GIL (Steinbacher, 1968:319); see Fortín Prats Gill.
- FORTÍN PRATS GILL; Boquerón 2241/6133 (USBGN)
ca. 200 m, central western Boquerón (MHA, as "Fortín Teniente Prats Gill"; IGM, as "Fortín Pratts Gill"); Unger, Jr., 25 Mar., 7 Apr., 18-19 Aug. 1962 (Steinbacher, 1968:319, as "(Fortín Prats Gil) Jurado").
- FORTÍN PRATTS GILL (IGM); see Fortín Prats Gill.
- FORTÍN RÍO VERDE; Presidente Hayes 2310/5919 (USBGN)
ca. 200 m (MHA); northwestern part of department, 58 km NW of Pozo Colorado [Estancia Pozo Colorado, 2326/5858 (USBGN)] (IGM); collector ?, 4 km from [direction ?], date ? (Podtiaguin, 1941:15, as "Río Verde Kl. 4"); identity somewhat uncertain.
- FORTÍN TENIENTE MONTIEL; Boquerón 2247/6151 (USBGN)
ca. 350 m, central western Boquerón, near Fortín Conchitas [2244/6154 (USBGN)] (MHA; IGM); Unger, Jr., 31 Mar. 1962 (Steinbacher, 1968:319, also as "Orceta").

FORTÍN TENIENTE PRATS GILL (MHA); see Fortín Prats Gill.

FORTÍN ZALAZAR (IGM); see Fortín Juan de Zalazar.

FORT WHEELER; Presidente Hayes 2240/5935 (Naumburg, 1930:43)
Alt. ?; near Fortín Guarani [2244/5930 (USBGN)], although does not
appear on our maps; this anglicized name must have been changed;
Cherrie, 13 Sept.-12 Oct. 1916 (Naumburg, 1930:43); Pinto, 1944, Cat.
Aves Brasil, p. 142, as "Forte Wheeler."

14 MAGGIO (Salvadori, 1895:2); see Catorce de Mayo.

FRANCIA, PUERTO; see Puerto Francia.

FRANCO-CUÉ Not located
Petersen, 5 Oct. 1923 (Partridge, 1954, Rev. Inst. Nac. Inves. Cienc.
Nat. y Mus. Argent. Cienc. Nat. "Bernardino Rivadavia," 3(2):104).

FUERTE OLIMPO; Alto Paraguay 2102/5754 (USBGN)
ca. 200 m, major town on right bank of upper Río Paraguay [2718/
5838 (USBGN)] (MHA); Grant, 21 Oct. 1909 (Grant, 1911:123).

GALBÁN, CERRA (Podtiaguin, 1941:18); see Galván, Cerro.

GALBÁN, CERRO (Laubmann, 1939a:89); see Galván, Cerro.

GALILEO, PUERTO; see Puerto Galileo.

GALVÁN, CERRO; Alto Paraguay/Presidente Hayes ca. 2225/5805 (IGM)
ca. 175 m, ca. 10 km SW of Puerto Casado [2220/5755 (USBGN)] on
Alto Paraguay/Presidente Hayes border (IGM); Schuhmacher, 28, 31
May, 1, 3 June 1931, Krieg, 28-31 May, 4 June 1931, Kiefer, 29-30
May, 3 June 1931 (Krieg & Schuhmacher, 1936:map, as "Cerro
Galbán"; Laubmann, 1939a:89ff, as "Cerro Galbán"); Podtiaguin,
1941:18, as "Cerra Galbán."

GENERAL DÍAZ, FORTÍN; see Fortín General Díaz.

GENERAL DÍAZ, LAGUNA; Presidente Hayes 2218/5901 (USBGN)
ca. 100 m, in eastern Gran Chaco, 110 km W of Puerto Casado
[2220/5755 (USBGN)] (MHA, as "Laguna Castillo"); Unger, June 1945,
Willim, 17 km SW, July 1945 (FMNH; Willim, 1947).

GENERAL GENES, FORTÍN; see Fortín General Genes.

GIBAJA, PUERTO; see Puerto Gibaja.

GIL, ESTANCIA; see Estancia Gil.

GOLONDRINA; Presidente Hayes 2456/5742 (USBGN)
ca. 75 m (MHA); near Estancia Santa Jacinta [2453/5740 (USBGN)],
ca. 40 km N of Asunción [2516/5744 (USBGN)], southeastern Presi-
dente Hayes; not depicted on our maps; Univ. Michigan expedition,
1970s (UMMZ, as "La Golondrina"); Foster and Fitzgerald, Aug. 1981
(Foster & Fitzgerald, 1982, as "Estancia La Golondrina").

GOYA Not located
Kerr, opposite Goya, ca. 1890 (Kerr, 1892:127); presumably in vicinity
of Río Pilcomayo [2521/5742 (USBGN)] but may refer to Goya
[2908/5916 (USBGN)], Corrientes, Argentina, which is on Río Paraná
[3343/5817 (USBGN)].

GRAN CHACO 2300/6000 (USBGN)
Extensive lowland plain of southern South America, often simply
called "chaco"; Paraguayan portion lies NW of Asunción [2516/5740
(USBGN)], between Río Pilcomayo [2521/5742 (USBGN)] and Río
Paraguay [2718/5838 (USBGN)] and is encompassed by the depart-
ments of Presidente Hayes, Boquerón, Nueva Asunción, Chaco, and
Alto Paraguay (MHA; IGM); Cherrie and Miller, 11-15 Nov. 1913
(Naumburg, 1930:43); Wetmore, 7, 13 Sept. 1920 (Wetmore, 1926:63,
as "Chaco"); Kaempfer, 80 km W of Puerto Pinasco [2243/5750
(USBGN)], 100-400 m, 15, 19 Apr. 1931 (Naumburg, 1939:243, as
"Chaco"); Willim, Apr. 1941 (FMNH); Unger, 1960-1974 (Short,
1976b:1, as "Paraguayan Chaco"); refer to specific localities within
the Gran Chaco for additional records, e.g., Monte Sociedad, Puerto
Casado, Puerto Pinasco, Puerto Casado, etc.

GRAN POTERO; Guairá ? Not located
Posner, 16-17, 25-28 May 1911 (Dabbene, 1912:292-342); dates indicate
may be near Villarrica [2545/5626 (USBGN)], the main locality for
Posner.

GUACHALLA (Willim, 1947:2); see Fortín Guachalla.

GUACHALLA, FORTÍN; see Fortín Guachalla.

GUAIRÁ, DEPARTAMENTO DEL 2445/5630 (USBGN)
Central Paraguay; bounded on N and NE by Caaguazú, on E and S by Caazapá, and on W by Paraguari.

GUAJHÓ (Willim, 1947); see Puerto Casado.

GUARANÍ, PUERTO; see Puerto Guaraní.

GUARANY, PUERTO (Anon., 1928:211); see Puerto Guaraní.

GUAYRA, YERBALES DEL (Vogt, 1931); see Salto Guairá, Yerbales del.

HERMOSA; Concepción ca. 2230/5748 (UMMZ)
Alt. ?; on E bank of Río Paraguay [2718/5838 (USBGN)], northwestern Concepción, Goodman and Nachman, 2 km S, 18 Sept. 1988 (UMMZ); Hermosa not shown on our maps.

HO[R]MIGUERA, BOCA DE; see Boca de Ho[r]miguera.

HORQUETA; Concepción 2324/5653 (USBGN)
ca. 150 m, small town in southern Concepción, 40 km ENE of city of Concepción [2325/5717 (USBGN)] on railway line (MHA; IGM); collector ?, 11 May 1906 (Zotta, 1938, Hornero, 7:51); Schulze, ca. 1933-1937 (FMNH); Schulze, 17 Nov. 1933 (Conover, 1934), 27 Oct. 1934, 13, 29 Oct. 1935 (Brodkorb, 1937c:33), 19 Feb. 1937 (Brodkorb, 1939c:185); Schulze, 2 km E, 23, 28 Sept. 1937, and 3 km E, 15 Nov. 1937 (Brodkorb, 1938c:1-2, 4); Schulze, 4 km E, 5 Sept. 1933 (Brodkorb, 1935:1); Schulze, 5 km E, 9 Feb. 1937, and 7 km E, 25 Dec. 1937 (Brodkorb, 1938c:1-2, 4); Schulze, 4 km W, 2 Dec. 1937 (Brodkorb, 1938c:1-2, 4).

HUMAITÁ; Ñeembucú 2703/5833 (USBGN)
ca. 100 m, on Río Paraguay [2718/5838 (USBGN)], ca. 25 km above mouth (MHA; IGM); Grant, 7 Nov. 1909 (Grant, 1911:110).

IBITIMI (Chubb, 1910:519); see Ybytymí.

IGATIMÍ; Canendiyu 2405/5330 (USBGN)
215 m, central-western Canendiyu (MHA; IGM, as "Ygatimí"); collector ?, date ? (Bertoni, 1914a:54, as "Ihgamimí").

IGUASSÚ (Pinto, 1944:393); see Yguazú, Río.

IGUASSÚ, RIO (Naumburg, 1939:233); see Yguazú, Río.

IGUASÚ (Bertoni, 1914a:43); see Yguazú, Río.

IGUAZÚ (Pinto, 1944:559); see Yguazú.

IHGATIMÍ (Bertoni, 1914a:54); see Igamimí.

IHGUASÚ (Bertoni, 1919a:258); see Yguazú, Río.

IHÚ (AMNH); see Yhú.

INMACULATA, ESTANCIA; see Estancia Inmaculata.

INDEPENDENCIA; Guairá 2543/5615 (USBGN)
203 m (Naumburg, 1935:468); central Guairá, 15 km E of Villarrica [2545/5626 (USBGN)] (MHA, as "Col. Independencia"; Krieg & Schuhmacher, 1936:map, as "Colonia Independencia"); Kaempfer, 30 Sept., 1-23 Oct. 1930 (Naumburg, 1935:468, as "Colonia Independencia" and "east of Villarica"); Schuhmacher, 13-18 Mar. 1932 (Laubmann, 1939a:82ff).

INDEPENDENCIA, COLONIA (Naumburg, 1935:468); see Independencia.

ISLA POI (FMNH); see Villa Militar.

ISLA SANTA ROSA; Central ca. 2537/5746 (MHA)
ca. 100 m, on Río Paraguay [2718/5838 (USBGN)], 42 km below Asunción [2516/5740 (USBGN)] (MHA); Grant, 14 Aug. 1909 (Grant, 1911:88, as "Santa Rosa").

ITÁ; Central 2529/5721 (USBGN)
200 m, central eastern Central, 40 km SE of Asunción [2516/5740

(USBGN)] (MHA; IGM); Insfrán, 19 Apr. 1930 (Insfrán, 1931).

ITAPÉ; Guairá 2551/5638 (USBGN)
130 m, western Guairá, 20 km SW of Villarrica [2545/5626 (USBGN)]
(MHA); Schade, Sept.-Oct. 1927 (FMNH); Posner, 21 June, 29 Nov.
1910, 10, 18 Apr., 2, 12, 13 June, 29 Nov. 1911 (Dabbene, 1912:309-
370, as "Itapé-miní" or "Ytapé Miní").

ITAPÉ-MINÍ (Dabbene, 1912:309); see Itapé.

ITAPÚA, DEPARTAMENTO DE 2650/5550 (USBGN)
Southeastern Paraguay; bounded on N by Caazapá and Alto Paraná, on
E and S by Argentina, and on W by Misiones.

ITAPUCUMÍ; Concepción 2245/5752 (USBGN)
ca. 100 m, on E bank of Río Paraguay [2718/5838 (USBGN)], 5 km
SW of Puerto Pinasco [2243/5750 (USBGN)] (MHA; IGM, as "Puerto
Itapucú Mí"); Goodman and Nachman, 2 km N, 18 Sept. 1988 (UMMZ,
as "Puerto Itapucú Mí").

JEJUI GUAZÚ, RÍO; San Pedro 2413/5709 (USBGN)
Tributary of Río Paraguay [2718/5838 (USBGN)], rising in eastern
Canendiyu and flowing W across San Pedro to enter the Paraguay
near city of San Pedro [2407/5659 (USBGN)] (MHA; IGM); Schuh-
macher and Schrader, 12 Jan. 1932 (Laubmann, 1939a:76); Kiefer, 28
Feb. 1932 (Laubmann, 1939b:201).

JOVATY; Caaguazú ca. 2500/5600 (Naumburg, 1935:map)
1,000 ft [305 m], lumber camp E of Yhú [2459/5559 (USBGN)],
Kaempfer, 28-31 Dec. 1930, 1-13 Jan. 1931 (Naumburg, 1935:468;
1939:233, as "lumber camp, San Antonio, Jovaty").

JUAN BARBERO, PUERTO; see Puerto Juan Barbero.

JUAN DE ZALAZAR (UMMZ); see Fortín Juan de Zalazar.

JUAN DE ZALAZAR, FORTÍN; see Fortín Juan de Zalazar.

JUNTAS DE FONTANA (MHA); see Las Juntas.

JURADO (Steinbacher, 1968:319); see Fortín Prats Gill.

KAPÉ Not located
Schade, date ? (UMMZ).

KILÓMETRO 6 Not located
Collector ?, date ? (Podtiaguin, 1941:12); perhaps on the road W of Puerto Casado [2220/5755 (USBGN)].

KILÓMETRO 8 Not located
Collector ?, date ? (Podtiaguin, 1941:20); possibly W of Puerto Casado [2220/5755 (USBGN)], as suggested for previous entry.

LA CHINA (MHA); see Fortín Capitán Mazzei.

LA FONCIERE (Laubmann, 1939b:194); see Puerto Fonciere.

LA FONCIERE (Naumburg, 1935:468); see San Luis de la Sierra.

LA GOLONDRINA (UMMZ); see Golondrina.

LA GOLONDRINA, ESTANCIA (Foster & Fitzgerald, 1982); see Golondrina.

LAMBARÉ; Central 2521/5739 (USBGN)
157 m, at confluence of Río Pilcomayo [2521/5742 (USBGN)] and Río Paraguay [2718/5838 (USBGN)], 7 km SE of Asunción [2516/5740 (USBGN)] (MHA; IGM); Rohde, 29 Nov. 1885-4 Feb. 1886 (Berlepsch, 1887:1-37, 113-184).

LAS JUNTAS; Presidente Hayes ca. 2456/5815[?] (Kerr, 1892:122)
Alt. ?; at confluence of Brazo Norte del Río Pilcomayo [2430/5910 (USBGN)] with Brazo Sur del Río Pilcomayo [2435/5910 (USBGN)], Kerr, late Mar. 1890 (Kerr, 1892:120, 122); the estimated coordinates given by Kerr are probably erroneous; MHA shows "Juntas de Fontana" at this point.

- LAS PALMAS; Alto Paraná 2517/5436 (USBGN)
 ca. 100 m (MHA); on Río Paraná [3343/5915 (USBGN)] N of Río
 Acaray [2529/5442 (USBGN)] (IGM, as "Puerto Palma"); collector ?,
 date ? (Pinto, 1944, Cat. Aves Brasil, p. 283).
- LEÓN, CERRO; Chaco 2023/6019 (USBGN)
 ca. 300, large hill in south-central Chaco (MHA; IGM); Univ. Michigan
 expedition, 1970s (UMMZ).
- LICHTENAU; Presidente Hayes ca. 2250/5940 (Steinbacher, 1962:12)
 ca. 200 m (MHA); near western border of Colonia Mennonita [2230/
 6000 (USBGN)], Unger, Jr., 25 Oct. 1960, 13-15 Jan., 26 Feb. 1961,
 15 Jan., 3, 17, 24, 30 Apr., 21 Sept., 12 Oct., 1, 14 Dec. 1962, 2
 Jan., 24 Mar., 27 Oct., 12-13, 27 Dec. 1963, 13-15 Apr. 1966, Unger,
 13, 18, 27-28 Apr., ca. 5-21 May, 21 June, 3, 24-27 July, 20 Oct.
 1960 (Steinbacher, 1962:12, 28-78; 1968:320ff); Unger, 2 May, 9, 11
 Dec. 1970 (Short, 1972:895); Unger, 31 Jan., 29 Mar. 1974 (Short,
 1976a:189-190); Unger, 1960-1974 (Short, 1976b:1); Unger, Jr., "10 km.
 from," 19 Mar. 1962 (Steinbacher, 1968:334); Unger, 30-35 km N, 28
 Dec. 1959, 9-16 Jan., 16 Feb. 1960 (Steinbacher, 1962:33-42); Unger,
 5-15 km S, 10, 20-27 Dec. 1959, 17 Jan. 1960 (Steinbacher, 1962:28-
 71); Unger, Jr., 80 km SW, 15 July 1962 (Steinbacher, 1968:33).
- LOMA; San Pedro 2439/5707 (USBGN)
 ca. 100 m, on left side of Río Paraguay [2718/5838 (USBGN)], 18 km
 S of Rosario [2427/5703 (USBGN)] (MHA; IGM, as "Estancia Lomas");
 Goodman and Nachman, between Estancia Villa Rey [Villa Rey,
 2444/5712 (USBGN)] and here, 12 Sept. 1988 (UMMZ, as "Estancia
 Lomas").
- LORITO, CERRO; Concepción ca. 2245/5750
 Alt. ?; on eastern bank of Río Paraguay [2718/5838 (USBGN)],
 opposite Puerto Pinasco [2243/5750 (USBGN)], Wetmore, 30 Sept.
 1920 (Wetmore, 1926:202); not found on our maps.
- LOS PASOS; Presidente Hayes ca. 2350/6030 (Steinbacher, 1968:319)
 ca. 150 m (MHA); ca. 30 km E of Laguna Escalante [2350/6046
 (USBGN)], northwestern Presidente Hayes; not found on our maps;
 Unger, Jr., 21-22 Aug. 1962 (Steinbacher, 1968:319, 326-336).
- LUQUE; Central 2516/5734 (USBGN)
 ca. 100 m, eastern suburb of Asunción [2516/5740 (USBGN)] (MHA;
 IGM); Borelli, 1893 (Salvadori, 1895:2); Univ. Michigan expedition,
 13-20 km E, 1970s (UMMZ).

MADREJÓN, FORTÍN; see Fortín Madrejón.

MAKTHLAWAIYA; Presidente Hayes ca. 2320/5850 (Naumburg, 1935:map)
400 ft [122 m] (Naumburg, 1935:468); in central part of department;
not shown on available maps; on island in middle of large swamp,
island surrounded [?] by forest and underbrush, Kaempfer, 11-25 Mar.
1931 (Naumburg, 1935:468, also as "Mission [sic] Viëja [sic]").

MANCUELLO (Naumburg, 1935:468); see Estancia Mancuello.

MANCUELLO, ESTANCIA; see Estancia Mancuello.

MANDUVIRA, RÍO; Cordillera/San Pedro 2459/5712 (USBGN)
Short left-bank tributary of Río Paraguay [2718/5838 (USBGN)],
forming small portion of boundary between Cordillera and San Pedro
(MHA; IGM); Goodman and Nachman, on San Pedro side of river, 53
km NE of Asunción [2516/5740 (USBGN)], 10-11 Sept., 15 Oct. 1988
(UMMZ).

MARÍA, PUERTO (Grant, 1911:324); see Porto María.

MARÍA CASILDA; Alto Paraguay ca. 2215/5805 (MHA)
ca. 175 m, in southeastern corner of department on Río Paraguay
[2718/5838 (USBGN)], 20 km S of Puerto Sastre [2206/5759 (USBGN)]
(MHA; IGM); Kiefer, 5-10 Aug. 1931 (Laubmann, 1939a:88ff);
Schuhmacher, 5-11 Aug. 1931 (Laubmann, 1939a:95ff); Krieg, 7, 9
Aug. 1931 (Laubmann, 1939a:208; pp. 88, 195, as "Santa Casilda").

MARÍA ELENA, ESTANCIA; see Estancia María Elena.

MARISCAL ESTIGARRIBIA; Boquerón 2202/6036 (USBGN)
Alt. ?; almost in middle of northern boundary of the department, on
highway across the chaco from Puerto Casado [2220/5755 (USBGN)]
(IGM); Podtiaguin ?, May year ?, collector ?, Oct. 1935 (Podtiaguin,
1941:90, 103, as "Camacho").

MASERAS; San Pedro ? ca. 2500/5715 (Grant, 1911:map)
On left bank of sharp bend of Río Paraguay [2718/5838 (USBGN)] a
short distance above Asunción [2516/5740 (USBGN)] (Grant, 1911:
map); possibly misspelling of Mercedes [2457/5713 (USBGN)] which is
in this position on MHA; although shown on Grant's map, no birds
seem to have been collected here.

MAYOR RODRÍGUEZ, FORTÍN; see Fortín Mayor Rodríguez.

MBARACAYÚ Not located
Collector ?, date ? (Bertoni, 1939:33); may pertain to Serranía de Mbaracayú [2415/5505 (USBGN)] or to Mbaracayú Guazú [2418/5505 (USBGN)].

MBOCAITY (FMNH); see Mbocayaty.

MBOCAYATY; Guairá 2542/5624 (USBGN)
ca. 150 m, 5 km NE of Villarrica [2545/5626 (USBGN)] (MHA; IGM); Schade, Feb. 1927 (FMNH, as "Mbocaiaty").

MBURERÓ (Dabbene, 1912:314); see Mbureru.

MBURERU; Guairá ? Not located
Posner, 5 May, 3, 6 Dec. 1910, 8, 10, 17 Jan., 21 Dec. 1911 (Dabbene, 1912:288-360, sometimes as "Mburero," e.g., p. 314); dates suggest may be not far from Villarrica [2545/5626 (USBGN)], the principal Posner locality.

MEDANO (Grant, 1911:347); see Puerto Medano.

MEDANO, PUERTO; see Puerto Medano.

MENNONITA, COLONIA; see Colonia Mennonita.

MENNONITAS, COLONIA (Willim, 1945:7); see Colonia Mennonita.

MILION [sic], LAGUNA; Presidente Hayes ca. 2250/5930(Steinbacher, 1968:319)
ca. 150 m (MHA); near Paraje Tuyuyú [2254/5928 (USBGN)], Unger, Jr., 30 Jan. 1960 (Steinbacher, 1968:319, 321); probably near Estancia Millón [ca. 2252/5930 (IGM)] in northwestern part of department.

MIRABAUD (Laubmann, 1939a:193); see Mirabeau.

MIRABEAU; Concepción 2229/5718 (USBGN)
ca. 300 m, north-central Concepción, ca. 70 km NE of Puerto Pinasco [2243/5750 (USBGN)] and ca. 75 km SE of Puerto Casado [2225/5755 (USBGN)] (MHA); Krieg, 3 Nov. 1931 (Laubmann, 1939a: 193, as "Mirabaud").

- MISIONES, DEPARTAMENTO DE LAS 2700/5700 (USBGN)
 Southern Paraguay; bounded on N by Paraguari and Caazapá, on E by Itapúa, on S by Argentina, and on W by Neembucú.
- MISSION [sic] VIËJA [sic] (Naumburg, 1935:468); see Makthlawaiya.
- MOLINAS Not located
 Schade, Oct. 1939 (MCZ); date ? (UMMZ).
- MOLINASQUE Not located
 120 km N of Villarrica [2545/5626 (USBGN)], Schade, June 1925 (FMNH), date ? (UMMZ); apparently in southern San Pedro.
- MONDAIH (Pinto, 1944:234); see Monday, Río.
- MONDAY, RÍO; Alto Paraná 2533/5441 (USBGN)
 Tributary of Río Paraná [3343/5915 (USBGN)], rising in western central Alto Paraná and reaching the Paraná slightly N of Puerto Bertoni [2538/5440 (USBGN)] and across from Puerto Aguirre [2536/5435 (USBGN)], Argentina (MHA; IGM); Bertoni, 1914a:39, as "Mondaih"; Pinto, 1944, Cat. Aves Brasil, p. 234, as "Mondaih"; Peters, 10 July 1920 (MCZ, as "Mondaih").
- MONTE ALTO; Presidente Hayes ca. 2500/5730 (Grant, 1911:map)
 ca. 100 m (MHA); right bank of Río Paraguay [2718/5838 (USBGN)], just above Asunción [2516/5740 (USBGN)], Grant, 25-26 Aug. 1909 (Grant, 1911:map, 84, 461); not found on our maps.
- MONTE SOCIEDAD; Presidente Hayes ca. 2503/5735 (MHA)
 ca. 100 m, 28 km N of Asunción [2516/5740 (USBGN)] across Río Paraguay [2718/5838 (USBGN)] in Gran Chaco (MHA, also as "Fortín de Oro"); Posner, dates ? (Bertoni, 1930a:241, as "Colonia Monte Sociedad"); Schuhmacher, 13-24 May 1931 (Laubmann, 1939a:155ff); Krieg, 15-16 May 1931 (Laubmann, 1939a:158ff; Krieg & Schuhmacher, 1936:map, as "Colonia Monte Sociedad"); Geschenk, 16 May 1931 (Laubmann, 1939b:188); Kiefer, 16-17 May 1938 (Laubmann, 1939b:16ff); Bertoni (1930a:241) treats "Colonia" Monte Sociedad as old name for Colonia Benjamín Aceval [2458/5734 (USBGN)] but USBGN does not cite it at all, although MHA indicates they exist contiguously.
- MONTE SOCIEDAD, COLONIA (Bertoni, 1930a:241); see Monte Sociedad.
- MORTERO; Ñeembucú ca. 2610/5750 (Grant, 1911:map)
 Alt. ?; left bank of Río Paraguay [2718/5838 (USBGN)] below Asunción [2516/5740 (USBGN)] and above Villa Oliva [2601/5753

(USBGN)], Grant, 13 Aug. 1909 (Grant, 1911:map, 92).

ÑEEMBUCÚ, DEPARTAMENTO DE 2700/5800 (USBGN)
Southwestern Paraguay; bounded on N by Central, on E by Paraguari and Misiones, and on S and W by Argentina.

NEGRO, RIACHO; Presidente Hayes ca. 2504/5755 (MHA)
Small river entering on left bank of Río Pilcomayo [2521/5742 (USBGN)], ca. 45 km NW of the latter's mouth (MHA); Cherrie and Miller, 12-15 Nov. 1913 (Cherrie, 1916, Bull. Amer. Mus. Nat. Hist., 35:189, as "Rio Negro"; Naumburg, 1930:44, as "Rio Negro"; Esteban, 1948, Acta Zool. Lilloana, 5:373, as "Rio Negro"); although there are several rivers bearing the name "Rio Negro" in Paraguay, the one visited by Cherrie and Miller is the Riacho Negro, as determined by Cherrie's (loc. cit.) unequivocal description; Naumburg (loc. cit.) gives incorrect coordinates; omitted by USBGN; see, also, Negro, Río.

NEGRO, RÍO; Presidente Hayes 2324/5720 (USBGN)
Tributary of Río Paraguay [2718/5838 (USBGN)], entering on right bank across from Concepción [2325/5717 (USBGN)] (MHA); Schulze, 235 km W, Aug. 1939 (FMNH; UMMZ); Warwick, date ? (MCZ); although there are several rivers bearing this name in Paraguay, this is the most prominent and presumably the one visited by Schulze and Warwick; see, also, Negro, Riacho.

NHU-PORÁ (AMNH); see Ñu-Porá.

NIU PONA; Concepción ? ca. 2310/5630 (Naumburg, 1935:map)
700 ft [212 m], on upper Río Ypané [2329/5719 (USBGN)], Kaempfer, 25-30 July 1930 (Naumburg, 1935:469).

NUEVA ASUNCIÓN, DEPARTAMENTO DE ca. 2110/6100 (IGM)
Northwestern Paraguay; bounded on N by Chaco, on E by Alto Paraguay, on S by Boquerón, and on W by Bolivia; formerly part of Boquerón.

NUEVA GERMANIA; San Pedro 2354/5634 (USBGN)
ca. 150 m, north central San Pedro, 88 km SE of Concepción [2325/5717 (USBGN)] (MHA, as "Colonia Nueva Germania"; IGM; Krieg & Schuhmacher, 1936:map, as "Colonia Nueva Germania"); Schuhmacher, 15-26, 31 Jan., 1-17 Feb. 1932 (Laubmann, 1939a:88ff); Kiefer, 19 Jan. 1932 (Laubmann, 1933b:289-290); Streber, 7 Feb. 1932 (Laubmann, 1939b:197); Kelletshoffer, 21 Jan., 14 Feb. 1932 (Laubmann, 1939a:143ff); Fischer, 6, 13, 25 Feb. 1932 (Laubmann, 1939a:

78ff, as "Colonia Nueva Germania"); Kiefer, 18-26 Jan., 4, 6, 8-9, 15 Feb. 1932 (Laubmann, 1939a:79ff); Krieg, 19-26 Jan. 1932 (Laubmann, 1939a:132ff).

NUEVA GERMANIA, COLONIA (MHA); see Nueva Germania.

NUEVA ITALIA, COLONIA; see Colonia Nueva Italia.

NUMBUCU Not located
240 m, Wees, 13, 14 Mar. 1932 (MCZ); probably misspelling of "Ñeembucú" but whether Rio Ñeembucú [2653/5817 (USBGN)], or Estero Ñeembucú [2706/5733 (USBGN)], or department [2700/5800 (USBGN)] is unknown.

ÑU-PORÁ; Concepción 2309/5619 (USBGN)
ca. 200 m, ca. 125 km NE of Concepción [2325/5717 (USBGN)] and ca. 80 km SW of Pedro Juan Caballero [2234/5537 (USBGN)] (MHA, where depicted too far N; IGM, as "Estancia Ñu Porá," also depicted too far N); collector ?, date ? (AMNH, as "Nhu-Porá").

ÑU PORÁ, ESTANCIA (IGM); see Ñu-Porá.

OLIMPO, DEPARTAMENTO DE 2030/5845 (USBGN)
Formerly eastern corner of northern Paraguay, now part of Departamento del Alto Paraguay.

OLIVARES (Bertoni, 1939:20); see Puerto Olivares.

OLIVARES, PUERTO; see Puerto Olivares.

ORCETA (Steinbacher, 1968:319); see Fortín Teniente Montiel.

ORIHUELA, ESTANCIA (IGM); see Fortín Orihuela.

ORIHUELA, FORTÍN; see Fortín Orihuela.

ORLOFF (Steinbacher, 1962:26-103); see Colonia Mennonita.

PAGANI, PUERTO; see Puerto Pagani.

PALMA AMADON; Boquerón ca. 2240/6200 (Steinbacher, 1968:319)
Alt. ?; western Boquerón, adjacent to Fortín Teniente Montiel
[2247/6151 (USBGN)], Unger, Jr., 6 Apr. 1961 (Steinbacher, 1968:319,
354); not found on our maps.

PALMA CEMADO; Boquerón ca. 2240/6100 (Steinbacher, 1968:319)
Alt. ?; central Boquerón, adjacent to Fortín Capitán Mazzei [2243/
6057 (USBGN)], Unger, Jr., 6 Apr. 1962 (Steinbacher, 1968:319, 361);
not shown on available maps; probably misspelling for "Palma
Quemado" [not located].

PALMA, PUERTO (IGM); see Las Palmas.

PALMAS, LAS; see Las Palmas.

PARAGUARÍ; Paraguairí 2538/5709 (USBGN)
150 m, city in northern Paraguairí (MHA); Borelli, 1893 (Salvadori,
1895:2); Pinto, 1944, Cat. Aves Brasil, p. 618, as "Paraguay."

PARAGUARÍ, DEPARTAMENTO 2600/5710 (USBGN)
Southern Paraguay; bounded on N by La Cordillera, on E by Guairá
and Caazapá, on S by Misiones, and on W by Ñeembucú and Central.

PARAGUARY (Pinto, 1944:618); see Paraguairí.

PARAGUAY, RÍO; Brazil/Bolivia/Paraguay/Argentina 2718/5838 (USBGN)
Large river, a tributary of Río Paraná [3343/5915 (USBGN)], rising in
Mato Grosso, Brazil, which flows S, splitting Paraguay in half (MHA);
Wetmore, near Puerto Pinasco [2243/5750 (MHA)], 30 Sept. 1920
(Wetmore, 1926:277); Kiefer, between Concepción [2325/5717
(USBGN)] and Asunción [2516/5740 (USBGN)], 29 Feb. 1932 (Laub-
mann, 1939a:104); Schulze, 43 km E of river at 2324/5710, Sept. 1933
(FMNH); Schulze, location ?, Oct. 1933, Mar. 1935 (FMNH); Willim,
24 km W of river on Río Pilcomayo [2521/5742 (USBGN)], ca.
2507/5752, Feb. 1944 (FMNH), 200 km W of river, 27 July 1948, 580
km W of river, 3 Sept. 1948 (MCZ).

PARAGUAYAN CHACO (Short, 1976:1); see Gran Chaco.

PARAJE SANTA JACINTA (Bertoni, 1930b); see Estancia Santa Jacinta.

PARAJE TUYUYA (Steinbacher, 1968:325); see Paraje Tuyuyú.

- PARAJE TUYUYÚ; Presidente Hayes 2254/5928 (USBGN)
ca. 150 m (MHA); northwestern part of department, near Estancia Millón [ca. 2252/5930 (IGM)], Unger, Jr., 30 Jan. 1962 (Steinbacher, 1968:325, as "Paraje Tuyuya").
- PARANÁ, RÍO; Brazil/Paraguay/Argentina 3343/5915 (USBGN)
Large river which has its origin in southern interior Brazil and its mouth near Buenos Aires, Argentina, forming the southern and southeastern border of Paraguay; the Paraguayan portion frequently called "Río Alto Paraná" [2715/5840 (USBGN)] or merely "Alto Paraná," the latter which can lead to confusion with the department of Alto Paraná; Bertoni, from 1890-1918 at Puerto Bertoni [2538/5440 (USBGN)], principal worker on the river (Robebar, 1930:239).
- PARAU, RÍO (Dalglish, 1889:74); see Paray, Arroyo.
- PARAY, ARROYO; Central/Ñeembucú 2548/5748 (USBGN)
Tributary of Río Paraguay [2718/5838 (USBGN)], flowing from NW Lago Ypoá [2548/5728 (USBGN)] and forming border between Central and Ñeembucú (MHA; IGM); collector for Dalglish at Estancia Ytañu [ca. 2550/5745 (Dalglish, 1889:75)], Central, Oct.-Nov. 1886, Oct.-Dec. 1887 (Dalglish, 1889:73-88, sometimes as "Río Parau").
- PASAGE DE NIGRE Not located
Grant, 29 Sept. 1909, on upper Río Paraguay [2718/5838 (USBGN)] (Grant, 1911:94); doubtless a misspelling; possibly associated with Puerto Bahía Negra [2015/5812 (USBGN)], Alto Paraguay, which was visited by Grant.
- PASO BARRETO; see Barreto, Paso.
- PASO DO YVAY (Pinto, 1944:371); see Paos Yuvay.
- PASOJUVAY (Dabbene, 1912:285-365); see Paso Yuvay.
- PASOS, LOS; see Los Pasos.
- PASO YUVAY; Guairá ? Not located
Posner, 12 Jan., 10, 14 Mar., 8-11, 14, 16, 18, 20 May, 16 Aug. 1911 (Dabbene, 1912:285-365, sometimes as "Pasojuvay"; Orfila, 1937, Hornero, 6:376, as "Paso Juvay"); dates indicate must be close to Villarrica [2545/5626 (USBGN)], the main Posner locality; Pinto, 1944, Cat. Aves Brasil, p. 371, as "Paso do Yvay."

PASSO BARRETO (Naumburg, 1935:469); see Barreto, Paso.

PASTOREA (MCZ); see Pastoreo.

PASTOREO; Caaguazú ca. 2523/5552 (MHA)
ca. 375, 17 km NE of Caaguazú [2526/5602 (USBGN)], in central part
of department (MHA); Wees, at 300 m, 30 Nov., 7, 15, 30-31 Dec.
1931, 5-6, 11-16, 21-22 Jan. 1932 (MCZ, as "Pastorea").

PATIÑO; Central 2521/5720 (USBGN)
ca. 200 m, 30 km SE of Asunción [2516/5740 (USBGN)] (MHA);
Sanborn, May 1927 (FMNH).

PATINO, ESTERO; Presidente Hayes 2405/5955 (USBGN)
Alt. ?; western Presidente Hayes, near Río Pilcomayo [2521/5742
(USBGN)]; not on available maps; Schulze and Haack, date ? (UMMZ).

PEGUAHÓ; Concepción ? Not located
"38 km E of Río Paraguay [2718/5838 (USBGN)], Tropic of Capri-
corn," Schulze, date ? (UMMZ); although similarly named, Peguahó
[2216/5623 (USBGN)] does not fit the description; presumably is E of
Concepción [2325/5717 (USBGN)] and near Horqueta [2324/5653
(USBGN)], a Schulze collecting locality.

PERIASCO, PUERTO (Stone, 1928:822); see Puerto Pinasco.

PHILADELPHIA (Banks, 1977); see Colonia Filadelfia.

PICA DEL MONTE Caaguazú (Naumburg, 1935:469); see Caaguazú,
Cordillera de.

PICCADA DE AIOS (Salvadori, 1895:15); see Coronel Oviedo.

PILAR; Ñeembucú 2625/5823 (USBGN)
ca. 100 m, principal city of department, on Río Paraguay [2718/5838
(USBGN)] (MHA: IGM); Grant, 6 Aug., 7 Nov. 1909 and 10 mi [16
km] above, 7 Aug. 1909 (Grant, 1911:80, 90, 136, as "Villa Pilar" and
"Villa del Pilar"); Pinto, 1944, Cat. Aves Brasil, p. 151, as "Vila
Pilar."

PILCOMAYO, RÍO; Bolivia/Paraguay/Argentina 2521/5742 (USBGN)
Major tributary of Río Paraguay [2718/5838 (USBGN)], rising in
Bolivia, eventually dividing into Brazo Norte del Río Pilcomayo

[2430/5910 (USBGN)] and Brazo Sur del Río Pilcomayo [2435/5910 (USBGN)] before uniting again ca. 70 km from its mouth, forming border between Argentina and Paraguay (MHA); Cherrie and Miller, 11 Nov. 1913 (Naumburg, 1930:45); Willim, Jan., Feb., 1944 (FMNH); Unger, 5 July 1960 (Steinbacher, 1962:39); see, also, Estancia Gil, Fortín Donovan, Fortín Nueve, Fortín Page, and Las Juntas.

PINASCO, PUERTO; see Puerto Pinasco.

PIRAPÓ (Salvadori, 1895:2); see Pirapó, Río.

PIRAPÓ, ARROYO (IGM); see Pirapó, Río.

PIRAPÓ, RÍO; Caazapá 2635/5640 (USBGN)
Short tributary of Río Tebicuary [2636/5816 (USBGN)], originating in central Caazapá and flowing southwest (MHA; IGM, as "Arroyo Pirapó" but USBGN distinguishes the present as "Río" and uses "Arroyo" for the Pirapo at 2656/5529, which IGM also calls "Arroyo"); Borelli, 1893 (Salvadori, 1895:2, as "Pirapó").

PIRIBEBUY; Paraguairí 2529/5703 (USBGN)
ca. 200 m, extreme northern Paraguairí, 15 km SE of Caacupé [2523/5839 (USBGN)] and 30 km W of San José [2533/5645 (USBGN)] (MHA; IGM); Univ. Michigan expedition, 17 km SW, 1970s (UMMZ).

PORTO MARÍA; Alto Paraguay ca. 2135/5758 (IGM)
Alt. ?; right bank, upper Río Paraguay [2718/5838 (USBGN)], 44 km above Puerto Sastre [2206/5759 (USBGN)] (IGM); Grant, 13 Sept., 24 Oct. 1909 (Grant, 1911:92, 324, as "Puerto María").

POSOCHINA; Boquerón ca. 2240/6118 (Steinbacher, 1968:319)
Alt. ?; adjacent to Caveson [Fortín Mayor Rodríguez, 2238/6118 (USBGN)], in Gran Chaco, ca. 60 km E of Río Pilcomayo [2521/5742 (USBGN)]; Unger, Jr., 22 Mar. 1962 (Steinbacher, 1968:319, 337); doubtless meant to be spelled "Pozo China."

POZO ANTA; Boquerón 2252/6046 (USBGN)
Alt. ?; 18 km S of Fortín Capitán Demattei [2242/6046 (USBGN)], central Boquerón (IGM); Unger, Jr., 14-15 Aug. 1962 (Steinbacher, 1968:319, 320, 335).

PRATS GIL, FORTÍN (Steinbacher, 1968:319); see Fortín Prats Gill.

PRATS GILL, FORTÍN; see Fortín Prats Gill.

PRATTS GILL, FORTÍN (IGM); see Fortín Prats Gill.

PRESIDENTE HAYES, DEPARTAMENTO DE ca. 2330/5840 (IGM)
Central Paraguay; bounded on N by Alto Paraguay, on E by Concepción, San Pedro, La Cordillera, and Central, on S by Argentina, and on W by Boquerón; formerly smaller but in 1973 was enlarged through addition of part of Boquerón.

PUERTO ANTEQUERA; San Pedro 2408/5707 (USBGN)
ca. 100 m, 10 km SW of city of San Pedro [2407/5659 (USBGN)], on Río Paraguay [2718/5838 (USBGN)], central western San Pedro (MHA; IGM, as "Antequera"); Schuhmacher and Kiefer, 9 Jan. 1932 (Laubmann, 1939a:67, as "Anta Quera"); Goodman and Nachman, 10 km SSW on Río Jejui Guazú [2413/5709 (USBGN)], 14 Sept., 2 km NNW, 15 Sept. 1988 (UMMZ, as "Antequera").

PUERTO ASIR; San Pedro ca. 2420/5710 (Grant, 1911:map)
Alt. ?; left bank of Río Paraguay [2718/5838 (USBGN)], slightly N of Rosario [2427/5703 (USBGN)], Grant, 27 Aug. 1909 (Grant, 1911:map, 122); not shown on current maps.

PUERTO BAHÍA NEGRA; Alto Paraguay 2015/5812 (USBGN)
ca. 150 m, right bank of upper Río Paraguay [2718/5838 (USBGN)], close to Bolivian border (MHA); Borelli, 1893 (Salvadori, 1895:2); Grant, 19 Oct. 1909 (Grant, 1911:96); Univ. Michigan expedition, 29 km NW, 1970s (UMMZ); Goodman and Nachman, at Riacho Ramos [not located, but probably near Puerto Ramos, ca. 2016/5808 (UMMZ)], 6 km SE of [Puerto] Bahía Negra, 29 Sept.-2 Oct. 1988 (UMMZ).

PUERTO BERTONI; Alto Paraná 2538/5440 (USBGN)
91 m (Naumburg, 1935:469); right bank of Río Paraná [3343/5915 (USBGN)], slightly S of Río Monday [2533/5441 (USBGN)] (MHA); Bertoni, 1890-1918 (Robebar, 1930:239; Bertoni, 1927); Peters, 5, 30 June, 1-3 July 1920 (MCZ).

PUERTO BRAGA Not located
Presumably on Río Paraguay [2718/5838 (USBGN)]; Grant, nearby, 23-24 Sept. 1909 (Grant, 1911:465, 473).

PUERTO CABALLO; Alto Paraguay 2012/5812 (USBGN)
ca. 150 m, on right bank of upper Río Paraguay [2718/5838 (USBGN)], 6 km N of Puerto Bahía Negra [2015/5812 (USBGN)], northeastern Alto Paraguay (MHA; IGM); Goodman and Nachman, 24, 26 Sept. 1988 (UMMZ).

PUERTO CASADO; Alto Paraguay 2220/5755 (USBGN)
ca. 150 m, southeastern Alto Paraguay, near boundary with Presidente Hayes, on right bank of Río Paraguay [2718/5838 (USBGN)], ca. 25 km S of mouth of Río Apa [2206/58021 (USBGN)] (MHA; IGM); Schuhmacher, ca. 28 May-2 Sept. 1931, Krieg, ca. 31 May-11 Aug. 1931, Kiefer, ca. 31 May-20 Aug. 1931, "von Menoniten [sic]," 25 July 1931, Neumann, 8 July 1931, Telfs, 3 July 1931 (Krieg & Schuhmacher, 1936:map, as "Estancia Santa Casilda"; Laubmann, 1939a:67ff); Schulze, 25 Feb., 14 Mar. 1937, 14 Jan. 1938 (MCZ); Ciei [Giai ?] and Granwell, 5, 15 Oct., 4 Nov. 1944 (Esteban, 1948, Acta Zool. Lilloana, 5:419; Partridge, 1954, Rev. Inst. Nac. Inves. Cienc. Nat. y Mus. Argent. Cienc. Nat. "Bernardino Rivadavia," 3(2):137; Willim, 30 km W, also known as "Guajhó," ca. 200 m (MHA), 1945, 5, 11 June 1948 (MCZ; Willim, 1947); Krieg, 40 km W, ca. 200 m (MHA), 8-13 June, 31 July 1931, Kiefer, 40 km W, 9-13, 24 June, 30 July 1931, Schuhmacher, 40 km W, 9-14 June, 28 July 1931 (Krieg & Schuhmacher, 1936:map, as "Estancia Klm. 40"; Laubmann, 1939a:67ff); Willim, 82 and 83 km W, ca. 175 m (MHA), June 1945 (FMNH; Willim, 1947), 19, 21 June 1948 (MCZ); Schuhmacher, 145 km W, ca. 200 m (MHA), 20-27 June 1931, Kiefer, 145 km W, 24 June, 25 July, 24 Aug. 1931, Krieg, 145 km W, 18-23 June, 23-25 July 1931 (Laubmann, 1939a:90ff); Willim, 145 km W, 8 June 1948 (MCZ); Schulze and López, 170 km W, ca. 150 m (MHA), 29 Jan.-5 Mar. 1938 (Brodkorb, 1938c:2; 1939a:83); Willim, 180 km W, ca. 150 m (MHA), 1945 (Willim, 1947); Schulze and López, 195-200 km W, ca. 150-175 m (MHA), Jan., 21 Feb.-9 Mar., 29 Aug., 1, 3 Sept. 1937, Sept. 1939, Jan. 1940, Schulze, 7, 9, 11 Apr. 1937 (FMNH; Brodkorb, 1938c:2, 5; 1939a:84; MCZ); Schulze, 265 km W, ca. 180 m (MHA), 9, 19 Jan., 8-10 Feb., 3, 9 May, ca. 24 June-12 July, 17-19 Sept., 2, 12-17, 19, 26 Oct., 6 Nov. 1936 (Brodkorb, 1937a:1; 1937b:7; 1937c:33-34; 1938c:2-4; 1941a:23; MCZ); Willim, between Puerto Casado and Laguna General Díaz [2218/5901 (USBGN)], July 1945 (FMNH).

PUERTO 14 DE MAYO (MHA); see Catorce de Mayo.

PUERTO DE TACURUPUCÚ; Alto Paraná 2525/5440 (USBGN)
ca. 100 m, on right bank of middle Río Paraná [3343/5817 (USBGN)], 20 km N of mouth of Río Iguazú [2536/5436 (USBGN)] and 8 km SE of Hernandarias [2522/5445 (USBGN)] (MHA, as "Tacurú-pucú"); Merkle, 23 Apr. 1930 (MacDonagh, 1934, Notas Prelim. Mus. La Plata, 2:52, as "Tacurú-pucú"); see, also, Tacurú and Tacuru Jucu.

PUERTO ESPERANZA; Alto Paraguay 2026/5806 (USBGN)
Alt. ?; 22 km SSE of Puerto Bahía Negra [2015/5812 (USBGN)], on right bank of upper Río Paraguay [2718/5838 (USBGN)] (IGM); Goodman and Nachman, at Riacho Esperanza [not located], 8 km S of Puerto Esperanza, 3 Oct. 1988 (UMMZ).

PUERTO FLORES; Caazapá 2541/5529 (USBGN)
ca. 300 m, 97 km ENE of Villarrica [2545/5626 (USBGN)] and 62 km SE of Caaguazú [2609/5624 (USBGN)], in southeastern part of

department (MHA); Peters, 4 July 1920 (MCZ).

PUERTO FONCIERE; Concepción 2229/5748 (USBGN)
ca. 200 m, on Río Paraguay [2718/5838 (USBGN)], 20 km N of
Puerto Pinasco [2243/5750 (USBGN)], almost at the Concepción/Alto
Paraguay/Presidente Hayes boundary (MHA; IGM); Kiefer, 12 Nov.
1931 (Laubmann, 1939b:194, "La Fonciere"); Goodman and Nachman, 4
km NW 9-13 Oct., 3 km NNW, 12-13 Oct.-1988 (UMMZ).

PUERTO FRANCIA Not located
On upper Río Paraguay [2718/5838 (USBGN)], above Concepción
[2325/5717 (USBGN)], Borelli, 1893 (Salvadori, 1895:2).

PUERTO GALILEO; Presidente Hayes 2504/5753 (USBGN)
ca. 100 m, on lower Río Pilcomayo [2521/5742 (USBGN)], 30 km W
of Villa Hayes [2506/5734 (USBGN)] (MHA; IGM); Cherrie and Miller,
11 Nov. 1913 (Naumburg, 1930:45).

PUERTO GIBAJA; Alto Paraná ca. 2533/5440
Upper Río Paraná [3343/5915 (USBGN)], 7 km N of Puerto Bertoni
[2538/5440 (USBGN)] at mouth of Río Monday [2533/5441 (USBGN)],
Schulze, 26 July 1940 (Brodkorb, 1941b:1, 2; UMMZ).

PUERTO GUARANÍ; Alto Paraguay 2118/5755 (USBGN)
ca. 100 m, on right bank of Río Paraguay [2718/5838 (USBGN)], 29
km S of Fuerte Olimpo [2102/5754 (USBGN)] (MHA; IGM); collector ?
[Daguerre ?], 9, 13 Aug. 1928 (Zotta, 1938, Hornero, 7:51; Pergolani
de Costa, 1965, Hornero, 10:189); Daguerre, 13, 25, 27 Aug., 3-4, 22
Sept. 1928, 2 Aug. 1929 (Anon., 1928, Hornero, 4:211, as "Puerto
Guarany"; Orfila, 1936, Hornero, 6:217, 222, 367, as "Guarany"; 1938,
Hornero, 7:8; Zotta, 1938:64; 1940:364; 1950:165; Pergolani, 1945,
Hornero, 8:358; Partridge, 1954, Rev. Inst. Nac. Inves. Cienc. Nat. y
Mus. Argent. Cienc. Nat. "Bernardino Rivadavia," 3(2):137); Daguerre,
8 Aug., and Km 33 [E?], 23, 30 Aug. 1928 (Partridge, 1954, Rev.
Inst. Nac. Inves. Cienc. Nat. y Mus. Argent. Cienc. Nat. "Bernardino
Rivadavia," 3(2):99, 101).

PUERTO GUARANY (Anon. 1928:211); see Puerto Guaraní.

PUERTO IBA-POBÓ (MHA); see Puerto Ybapobó.

PUERTO ITAPUCÚ MÍ (IGM); see Itapucumí.

PUERTO JUAN BARBERO Not located
Collector ?, date ? (Podtiaguin, 1941:18, 103).

PUERTO MARÍA (Grant, 1911:324); see Porto María.

PUERTO MAX; Concepción 2241/5744 (USBGN)
ca. 100 m, east bank of Río Paraguay [2718/5838 (USBGN)], 10 km
ENE of Puerto Pinasco [2243/5750 (USBGN)] (MHA; IGM); Goodman
and Nachman, 6 km N, 18 Sept. 1988 (UMMZ).

PUERTO MEDANO; Alto Paraguay ca. 2100/5800 (Grant, 1911:map)
Alt. ?; right bank of upper Río Paraguay [2718/5838 (USBGN)], just
below Fuerte Olimpo [2102/5754 (USBGN)], Grant, 16-17 Sept. 1909
(Grant, 1911:map, as "Puerto Medano," elsewhere, 347, 468, as
"Medano").

PUERTO OLIVARES; San Pedro 2500/5718 (USBGN)
ca. 100 m, extreme southwestern San Pedro, on La Cordillera border,
on left bank of Río Paraguay [2718/5838 (USBGN)], 45 km NE of
Asunción [2516/5740 (USBGN)] (MHA); collector ?, date ? (Bertoni,
1939:20, as "Olivares"); identification uncertain.

PUERTO PAGANI Not located
On upper Río Paraguay [2718/5838 (USBGN)], above Concepción
[2325/5717 (USBGN)], Borelli, 1893 (Salvadori, 1895:2); Salvadori (op.
cit., p. 6) also places on Río Apa [2206/5802 (USBGN)].

PUERTO PALMA (IGM); see Las Palmas.

PUERTO PERIASCO (Stone, 1928:822); see Puerto Pinasco.

PUERTO PINASCO; Presidente Hayes 2243/5750 (USBGN)
ca. 150 m, right bank of upper Río Paraguay [2718/5838 (USBGN)],
95 km NNW of Concepción [2325/5717 (USBGN)] (MHA; IGM); Grant,
7, 17, 29 Sept. 1909 (Grant, 1911:88-94); Cherrie, 5 Sept., 20 Oct.
1916 (Cherrie & Reichenberger, 1921:5; 1923:3); Wetmore, 7-8 Aug.,
1, 3, 10, 15, 30 Sept. 1920 (Wetmore, 1926:95-294); Kaempfer, 10
Apr. 1931 (Naumburg, 1935:469); Willim, Aug. 1943 (FMNH); Wetmore,
25 km W, 1 Sept. 1920 (Wetmore, 1926:225), 80 km W, ca. 175 m
(MHA), 6-23 Sept. 1920 (Wetmore, 1926:38) and Kaempfer, 15-19 Apr.
1931 (Naumburg, 1935:469); Wetmore, 100 km W, ca. 175 m (MHA), 7,
23-24 Sept. 1920 (Wetmore, 1926:24, 25; Stone, 1928, Repts. Princeton
Exped. Patagonia, Vol. II, p. 822, as "Puerto Periasco"), 120 km W,
ca. 175 m (MHA), 23 Sept. 1920 (Wetmore, 1926:25); Schulze and
López, 29 Oct. 1937, Jan. 1938 (Brodkorb, 1938b:1; FMNH); Schulze, 4
Jan. 1938 (Brodkorb, 1938c:5); Schulze, 120 km W, date ? (UMMZ);
see, also, Wall, Laguna.

- PUERTO RAMOS; Alto Paraguay ca. 2016/5808 (UMMZ)
 Alt. ?; on upper Río Paraguay [2718/5838 (USBGN)], short distance S
 of Puerto Bahía Negra [2015/5812 (USBGN)] (IGM); Goodman and
 Nachman, 29 Sept.-2 Oct. 1988 (UMMZ).
- PUERTO RISSO (UMMZ); see Saladero RISSO.
- PUERTO SAN JUAN; San Pedro ca. 2440/5700 (Grant, 1911:map)
 ca. 100 m (MHA); on left bank of Río Paraguay [2718/5838 (USBGN)]
 below Puerto Rosario [2427/5705 (USBGN)], Grant, 26-27 Aug. 1909
 (Grant, 1911:map, 119, 461).
- PUERTO SAN RAFAEL; Itapúa ca. 2640/5453 (IGM)
 Alt. ?; northeastern Itapúa, on Río Paraná [3343/5915 (USBGN)]
 (IGM); Univ. Michigan expedition, 1970s (UMMZ, as "San Rafael").
- PUERTO SASTRE; Alto Paraguay 2206/5759 (USBGN)
 ca. 150 m, on right half upper Río Paraguay [2718/5838 (USBGN)]
 just north of confluence with Río Apa [2206/5802 (USBGN)] (MHA;
 IGM); Schuhmacher, 18-29 Aug., 1-9 Sept. 1931 (Laubmann, 1939a:
 91ff); Krieg, there and also to NW, 31 Aug.-4 Sept. 1931 (Krieg &
 Schuhmacher, 1936:map; Laubmann, 1939a:91ff); Kiefer, 20-21, 29
 Aug., 2-8, 17-18 Sept. 1931 (Laubmann, 1939a:108ff); Walter, 19 Aug.,
 4 Sept. 1931 (Laubmann, 1939b:22, 153).
- PUERTO VALLE MÍ; Concepción ca. 2215/5755 (IGM)
 ca. 100 m, on left bank of Río Paraguay [2718/5838 (USBGN)] in
 northeastern corner of department, short distance below San Lázaro
 [2210/5755 (USBGN)] (IGM); Goodman and Nachman, 10 km S, 18-19
 Sept., 3.5 km SSW, on island, 7-8 Oct., 2 km SW, 8 Oct. 1988
 (UMMZ, sometimes as "Valle-Mí").
- PUERTO VOLUNTA; Alto Paraguay 2048/5758 (USBGN)
 ca. 100 m, on right bank of Río Paraguay [2718/5838 (USBGN)], 35
 km NNW of Fuerte Olimpo [2102/5754 (USBGN)], 24 Sept. 1988
 (UMMZ).
- PUERTO YBAPOBÓ; San Pedro 2342/5712 (USBGN)
 ca. 100 m, 24 km below Concepción [2325/5717 (USBGN)] on left
 bank of Río Paraguay [2718/5838 (USBGN)] (MHA, as "Puerto
 Iba-pobó"; IGM); Seton, Aug. 1926 (FMNH, as "Punta Ybapobó").
- PUNTA YBAPOBÓ (FMNH); see Puerto Ybapobó.

RABICHO

Cited by Grant (1911:94) as "Alto Paraguay," but this refers to river, not the Paraguayan department; the locality is in Brazil.

RAMOS, PUERTO; see Puerto Ramos

RÍO VERDE (Podtiaguin, 1941:15); see Fortín Río Verde.

RISSO, COLONIA; see Colonia Risso.

ROSARIO; San Pedro 2427/5703 (USBGN)
ca. 100 m, on left bank of Río Paraguay [2718/5838 (USBGN)], 110 km S of Concepción [2325/5717 (USBGN)] (MHA; IGM); Schulze, Feb. 1939 (FMNH); Schulze, 20 km E, 15 Nov. 1937, 20 Jan. 1938 (Brodkorb, 1938c:2, 4); Schulze and Loesch, 25 km E, 2 June 1937 (Brodkorb, 1939a:83); Schulze, 20 km S, Aug. 1935, July 1937 (FMNH); Schulze, 45 km W, June 1938 (FMNH); Schulze, here and at various distances from Rosario, including at "Rosario: Nañdu-cua-i" [not located], dates ? (UMMZ); Goodman and Nachman, 12 Sept., and 10 km NW, 13-14 Sept. 1988 (UMMZ).

SALADERO RISSO; Concepción 2226/5749 (USBGN)
ca. 100 m, on left bank of Río Paraguay [2718/5838 (USBGN)], 32 km NNE of Puerto Pinasco [2243/5750 (USBGN)] (MHA, where shown too far N); Goodman and Nachman, 1.5 km S, 18 Sept. 1988 (UMMZ), as "Puerto Risso".

SALTO DE GUAYRÁ (MHA); see Salto Guairá.

SALTO GUAIRÁ; Canendiyu/Brazil 2402/5416 (USBGN)
ca. 200 m, series of falls on upper Río Paraná [3343/5915 (USBGN)] at Brazil/Paraguay border (MHA, as "Salto de Guayrá"; IGM, as "Saltos del Guairá"); USBGN for Paraguay does not cite but that for Brazil does; a town has developed on Paraguayan side since publication (1957) of USBGN for Paraguay; Bertoni, 25 Oct. 1893 (Bertoni, 1901:30).

SALTO GUAIRÁ, YERBALES; Canendiyu 2405/5442 (USBGN)
ca. 125 m, forest at headwaters of Arroyo Piraty [Río Piratiy, 2408/5422 (USBGN)], a tributary of Río Paraná [3343/5915 (USBGN)] near Brazilian border (MHA); Vogt, ca. 1930 (Vogt, 1931, as "Yerbales del Guayrá").

SALTOS DEL GUAIRÁ (IGM); see Salto Guairá.

SALVADOR Not located
"Upper Paraguay," Laglaize collection, date ? (UMMZ); possibly not Paraguay.

SAN ALBERTO, RIACHO; Alto Paraguay ca. 2150/5756 (UMMZ)
Small tributary on right bank of Río Paraguay [2718/5838 (USBGN)], southeastern Alto Paraguay, Goodman and Nachman, 19 Sept., 7 Oct. 1988 (UMMZ); not named on our maps, but apparently near Puerto San Alberto [2158/5756 (USBGN)] and Isla San Alberto [2153/5759 (USBGN)].

SAN ANTONIO; Caaguazú (Naumburg, 1939:233); see Jovaty.

SAN ANTONIO; Misiones Not located
Central Misiones, Univ. Michigan expedition, 2.7 km N, 1970s (UMMZ).

SAN IGNACIO; Misiones 2652/5703 (USBGN)
ca. 75 m, central Misiones, 30 km SSE of San Juan Bautista [2638/5710 (USBGN)] (MHA; IGM; both show locality at ca. 2652/5659); Nosedá, late 1700s (Hellmayr, 1927, Field Mus. Nat. Hist., Zool. Ser., 13(5):265, as "San Ignacio Guazú").

SAN IGNACIO GUAZÚ (Hellmayr, 1927:265); see San Ignaco.

SAN JOACQUIN (Dabbene, 1913:252); see San Joaquín.

SAN JOAQUÍN; Caaguazú 2457/5607 (USBGN)
405 m, north-central Caaguazú, near border with San Pedro (MHA; IGM); Borelli, 1893 (Salvadori, 1895:2); Dabbene, 1913, Bol. Soc. Physis, 1:252, as "San Joacquin."

SAN JOSÉ; Caaguazú 2533/5645 (USBGN)
ca. 200 m, westernmost Caaguazú on road between Caaguazú [2526/5602 (USBGN)] and Asunción [2516/5740 (USBGN)] (MHA; IGM); there are many similarly-named localities but presumably this is the one visited by Borelli, 1893 (Salvadori, 1895:2).

SAN JUAN, PUERTO; see Puerto San Juan.

SAN LÁZARO; Concepción 2210/5755 (USBGN)
ca. 100 m, in extreme northwestern Concepción, at confluence of Río

- Apa [2206/5802 (USBGN)] with Río Paraguay [2718/5838 (USBGN)] (MHA, as "Colonia San Lázaro"; IGM); Podtiaguin, Dec. 1939 (Podtiaguin, 1941:20, as "Colonia Santa Lázara," p. 103, as "Colonia San Lázaro"); collector ?, date ? (Olrog, 1958, Acta Zool. Lilloana, 16:88, as "Colonia Lázara").
- SAN LORENZO; Central 2520/5732 (USBGN)
120 m (Escobar & Salomón, 1985); 15 km E of Asunción [2516/5740 (USBGN)] (MHA; IGM); Escobar and Salomón, Aug. 1981-Sept. 1983 (Escobar & Salomón, 1985).
- SAN LUIS, ESTANCIA (IGM); see San Luis de la Sierra.
- SAN LUIS DE LA SIERRA; Concepción 2225/5727 (USBGN)
ca. 200 m, northwestern Concepción, ca. 40 km E of Río Paraguay [2718/5838 (USBGN)] and ca. 25 km S of Río Apa [2206/5802 (USBGN)], in the *Apa-Bergland* of Laubmann (1939ab; MHA; IGM, as "Estancia San Luis"; Krieg & Schuhmacher, 1936:map, as "Estancia San Luis de la Sierra"); Kaempfer, 1,000 ft [305 m], 11-23 May 1931 (Naumburg, 1935:468, as "La Fonciere"); Krieg, 16-26 Sept., 18-30 Oct., 29 Nov. 1931 (Laubmann, 1939a:79ff); Kiefer, 16-27 Sept., 16-28 Oct. 1931, 28 Jan. 1932 (Laubmann, 1939a:80ff); Schuhmacher, 21 Aug., 11-29 Sept., 17-29 Oct., 1 Nov. 1931 (Laubmann, 1939a:79ff).
- SAN LUIS DE LA SIERRA, ESTANCIA (Krieg & Schuhmacher, 1936:map); see San Luis de la Sierra.
- SAN PEDRO, DEPARTAMENTO DE 2415/5630 (USBGN)
Central Paraguay; bounded on N by Concepción, on E by Amambay and Canendiyu, on S by Caaguazú and La Cordillera, and on W by Presidente Hayes.
- SAN RAFAEL; Itapúa (UMMZ); see Puerto San Rafael.
- SAN RAFAEL; Paraguarí ca. 2545/5659 (MHA)
ca. 200 m, central Paraguarí, 40 km W of Itapé [2551/5638 (USBGN)] (MHA); may be equivalent of Cerro San Rafael [2547/5702 (USBGN)]; Posner, 21, 26, 30 Jan., 1-4 Feb. 1911 (Dabbene, 1912:298-366; Esteban, 1948, Acta Zool. Lilloana, 5:373); identification uncertain.
- SAN RAFAEL, PUERTO; see Puerto San Rafael.
- SANTA BARBARA Not located
Possibly "40 km NE of Villarrica [2545/5626 (USBGN)] at ca. 2530/5614," Schade, Aug. 1926 (FMNH), date ? (UMMZ).

SANTA CASILDA (Laubmann, 1939a:88); see María Casilda.

SANTA CASILDA, ESTANCIA (Kreig & Schuhmacher, 1936); see Puerto Casado.

SANTA JACINTA (MHA); see Estancia Santa Jacinta.

SANTA JACINTA, ESTANCIA; see Estancia Santa Jacinta.

SANTA ROSA (Grant, 1911:88); see Isla Santa Rosa.

SANTÍSIMA TRINIDAD; Central 2515/5738 (USBGN)
ca. 100 m, an agricultural station near Asunción [2516/5740 (USBGN)], Cherric and Miller, 9-11 Nov. 1913 (Naumburg, 1930:46, as "Trinidad"); Lapchinsky, 12 Dec. 1938, 12 Mar. 1939, Podtiaguin ?, May-July 1939, Apr.-May 1940 (Podtiaguin, 1941:89, 91); not found on our maps.

SAPATERO CUÉ (Grant, 1911:82); see Estancia Zapatero-cué.

SAPETERO CUÉ (Grant, 1911:322); see Estancia Zapatero-cué.

SAPUCA (Podtiaguin, 1941:8); see Sapucaí.

SAPUCAÍ; Paraguari 2540/5655 (USBGN)
ca. 220 m, northern Paraguari, on railway, 67 km SE of Asunción [2516/5740 (USBGN)] and 20 km NW of Ybytymí [2546/5647 (USBGN)] (MHA; IGM); Foster, 1902-1904 (Chubb, 1910:53, as "Sapucay"), 14, 16, 24, 27 June, 1, 21-23 July 1900 (Oberholser, 1902:128ff, as "Sapucay"), 4 May 1903 (Partridge, 1964, Neotrópica, 10:43), 20, 31 Mar., 1, 3-4 June, 13 Sept, 1904 (Sharpe, 1905:96; Esteban, 1948, Acta Zool. Lilloana, 5:342; Partridge, 1954, Rev. Inst. Nac. Inves. Cienc. Nat. y Mus. Argent. Cienc. Nat. "Bernardino Rivadavia," 3(2):132, as "Sapucay"; Partridge, 1964, Neotrópica, 10:43), 20 Dec. 1905 (Orfila, 1937, Hornero, 6:375), 10 Jan., 11 Feb. 1906 (Castellanos, 1934, Hornero, 5:316; Partridge, 1954, Rev. Inst. Nac. Inves. Cienc. Nat. y Mus. Argent. Cienc. Nat. "Bernardino Rivadavia," 3(2):126, as "Sapucay"), 13 Aug. 1908 (Pergolani, 1945, Hornero, 8:358); Podtiaguin, 1941:8, as "Sapuca."

SAPUCAY (Chubb, 1910:53); see Sapucaí.

SASTRE, PUERTO; see Puerto Sastre.

SCHOPFURAMBU Not located
Collector ?, date ? (Banks, 1977, Proc. Biol. Soc. Washington, 89:543,
as "Schopfurambu, Papi!"); may not be the name of a locality.

SIETE PUNTAS (Grant, 1911:328); see Siete Puntas, Río.

SIETE PUNTAS, RÍO; Presidente Hayes 2334/5720 (USBGN)
Rises in central interior Presidente Hayes and flows E to Río
Paraguay [2718/5838 (USBGN)], 20 km below Concepción [2325/5717
(USBGN)] (MHA; IGM); Grant, 31 Aug. 1909 (Grant, 1911:328, as
"Siete Puntas").

SUHIN, ESTANCIA; see Estancia Suhin.

TACUARÓ Not located
Posner, 23, 25 May 1911 (Dabbene, 1912:295, 311); possibly should be
spelled "Tacurú" or "Tacuara" as there are several localities bearing
these names in USBGN, but none as "Tacuaro"; Tacurú-Pucú [Puerto
de Tacurupucú, 2525/5444 (USBGN)] is likely the locality.

TACUATÍ; San Pedro 2327/5635 (USBGN)
ca. 100, central northern San Pedro, almost on Concepción boundary
(MHA, where shown too far W; IGM, also too far W); Schulze, date ?
(UMMZ).

TACURÚ Not located
Collector ?, Aug. 1898 (Esteban, 1948, Acta Zool. Lilloana, 5:342);
probably Tacurú-Pucú [Puerto de Tacurupucú, 2525/5444 (USBGN)]
was meant.

TACURÚ JUCU Not located
Bocard, date ? (Orfila, 1937, Hornero, 6:376); probably this is
Tacurú-Pucú [Puerto de Tacurupucú, 2525/5444 (USBGN)].

TACURÚ-PUCÚ (MHA); see Puerto de Tacurupucú.

TACURUPUCÚ, PUERTO DE; see Puerto de Tacurupucú.

TAMPUCÚ Not located
Collector ?, date ? (Orfila, 1937, Hornero, 6:376).

TAYRU; Ñeembucú ca. 2700/5830 (Grant, 1911:map)
Alt. ?; on left bank of Río Paraguay [2718/5838 (USBGN)] just below
Pilar [2652/5823 (USBGN)], Grant, 5-6 Aug. 1909 (Grant, 1911:map,
111, 119).

TEBICUARI (Grant, 1911:80); see Tebicuary; Ñeembucú.

TEBICUARI (Salvadori, 1890:17); see Tebicuary; Guairá.

TEBICUARY; Guairá ca. 2547/5639 (IGM)
ca. 200 m (MHA); railroad station near Villarrica [2545/5626
(USBGN)], Borelli, 1893 (Salvadori, 1895:18, as "Tibiquari"; 1900:17, as
"Tebicuari"); appears on IGM in western Guairá slightly SW of Coronel
Martínez [2545/5637 (USBGN)]; not on MHA but in its place is
"Azucarera," a name not appearing in USBGN.

TEBICUARY; Ñeembucú ca. 2635/5815 (MHA)
ca. 100 m, at mouth of Río Tebicuary [2636/5816 (USBGN)], a
tributary of Río Paraguay [2718/5838 (USBGN)], ca. 30 km NNE of
Pilar [2652/5823 (USBGN)] (MHA); Grant, 7-8, 17 Aug. 1909 (Grant,
1911:328-339, as "Tebicuari").

TEBICUARY, RÍO; Ñeembucú 2636/5816 (USBGN)
Major tributary of Río Paraguay [2718/5838 (USBGN)], rising in
southeastern part of county and flowing W to form boundaries
between Caazapá and Itapúa, and between Misiones, Caazapá, and
Paraguari, entering the Paraguay 30 km NE of Pilar [2652/5823
(USBGN)] (MHA; IGM); Schade ?, June, Dec. 1927 (FMNH); collector
?, at mouth, Aug. year ? (Contreras, 1983, Hist. Nat., 3:16).

TENIENTE MONTIEL, FORTÍN; see Fortín Teniente Montiel.

TENIENTE PRATS GILL, FORTÍN (MHA); see Fortín Prats Gill.

TIBIQUARI (Salvadori, 1895:18); see Tebicuary; Guairá.

TIMBO Not located
On Río Paraguay [2718/5838 (USBGN)], Kerr, date ? (Kerr, 1892:145);
this may be in Argentina.

TOBATÍ; Cordillera 2515/5704 (USBGN)
ca. 100 m, central Cordillera, 17 km N of Caacupé [2523/5709
(USBGN)] (MHA; IGM); Univ. Michigan expedition, 1.6 km S and 12
km N, 1970s (UMMZ).

- TREMOLERAS Not located
 Collector ?, date ? (Pinto, 1944, Cat. Aves Brasil, p. 481).
- TRINIDAD (Naumburg, 1930:46); see Santísima Trinidad.
- UBOCAGALI Not located
 Schade, March 1925 (FMNH).
- VALENZUELA; La Cordillera 2537/5651 (USBGN)
 ca. 200 m, southernmost La Cordillera, 45 km NW of Villarrica
 [2545/5626 (USBGN)] (MHA); Borelli, 1893 (Salvadori, 1895:2).
- VALLE-MÍ (UMMZ); see Puerto Valle Mí.
- VERDE, ARROYO Not located
 Collector ?, date ? (Pinto, 1944, Cat. Aves Brasil, p. 590); probably
 one of the Río Verdes (see below).
- VERDE, RIACHO (Kerr, 1901:231); see Verde, Río; Presidente Hayes.
- VERDE, RÍO; Presidente Hayes 2309/5737 (USBGN)
 Tributary on right bank of Río Paraguay [2718/5838 (USBGN)]
 entering at Caraya Vuelta [2309/5732 (USBGN)], 40 km NW of
 Concepción [2325/5717 (USBGN)] and rising in central western
 Presidente Hayes (MHA; IGM); Kerr, 25-27 Oct. 1896, 25 Feb. 1897
 (Kerr, 1901:222-236, as "Riacho Verde").
- VERDE, RÍO; San Pedro 2352/5608 (USBGN)
 Tributary of Río Aguaray Guazú [2405/5640 (USBGN)] which rises in
 northeastern San Pedro on Amamby border (MHA; IGM); Bertoni, at
 2345/5620 [?], Mar. 1920 (Bertoni, 1925:69).
- VERMEJO, RÍO Not located
 Collector ?, date ? (Pinto, 1944, Cat. Aves Brasil, p. 398); possibly
 an error for Río Bermejo [2652/5823 (USBGN)], on lower Río
 Paraguay [2718/5838 (USBGN)], Argentina, but it could refer to
 Arroyo Bermejo [2518/5639 (USBGN)] in La Cordillera.

VILA PILAR (Pinto, 1944:151); see Pilar.

VILLA ALBERDI (Olrog, 1950:474); see Alberdi.

VILLA ALBERTI (Esteban, 1948:356); see Alberdi.

VILLA CONCEPCIÓN (Kerr, 1901:222ff); see Concepción.

VILLA DEL PILAR (Grant, 1911:80); see Pilar.

VILLA ELISA; Central 2522/5737 (USBGN)
ca. 100 m; between Ypané [2527/5732 (USBGN)] and San Lorenzo [2520/5732 (USBGN)]; not on our maps; Podtiaguin, May 1936, Willim, 8 Nov., 6 Dec. 1939 (Podtiaguin, 1941:83, 90, as "Colonia Elisa").

VILLA FRANCA; Ñeembucú 2617/5812 (USBGN)
ca. 100 m, on left bank of Río Paraguay [2718/5838 (USBGN)], 65 km N of Pilar [2652/5823 (USBGN)] (MHA; IGM); Grant, 5, 10 Aug., 6 Nov. 1909 (Grant, 1911:82).

VILLA HAYES; Presidente Hayes 2506/5734 (USBGN)
ca. 100 m, on right bank of Río Paraguay [2718/5838 (USBGN)], 20 km NNE of Asunción [2516/5740 (USBGN)] (MHA; IGM); collector ?, 28 Feb., Podtiaguin, 22 May 1939, 11 Feb. 1940 (Podtiaguin, 1941:90, as "Villa Hayes: Río Verde, km 4, Chaco"; reason for juxtaposition of Villa Hayes and Río Verde is unknown; p. 95, 103); Willim, Dec. 1944 (FMNH).

VILLA MILITAR; Presidente Hayes 2230/5944 (USBGN)
ca. 150 m, military post 22 km SSW of Campo Esperanza [2220/5939 (USBGN)], administrative center of Colonia Mennonita, NW Presidente Hayes, now called Isla Poi (after USGBN, 1957) (MHA; IGM); Unger, 30 km N, Mar. 1945, 36 km N, Apr. 1946, 30 km NE, May 1945, Willim, 36 km NE, July 1945, Unger, 16 km E, March 1945, 20 km E, May 1945 (FMNH, as "Isla Poi," and "Yslapoi"); Schulze, date ? (UMMZ, as "Isla Poi"); Willim, 30 km NE, 1945 (Willim, 1947:3) and 36 km NE, 25 July 1948 (MCZ).

VILLA OLIVA; Ñeembucú 2601/5753 (USBGN)
ca. 100 m, on left bank of Río Paraguay [2718/5838 (USBGN)], 85 km SSW of Asunción [2516/5740 (USBGN)] (MHA); Grant, 4, 11 Aug. 1909 (Grant, 1911:88-103).

VILLA PILAR (Grant, 1911:90); see Pilar.

VILLA REY; Presidente Hayes 2444/5712 (USBGN)
ca. 100 m, in southeastern Presidente Hayes, on right bank of Río Paraguay [2718/5838 (USBGN)], 30 km SSW of Rosario [2427/5703 (USBGN)] (MHA; IGM, as "Estancia Villa Rey"); Goodman and Nachman, just below, 1988, and between here and Estancia Lomas [Loma, 2439/5707 (USBGN)] on E bank, 11 Sept. 1988 (UMMZ).

VILLA RICA (Chubb, 1910:59; Dabbene, 1912:286-374); see Villarrica.

VILLARRICA; Guairá 2545/5626 (USBGN)
ca. 200 m, capital of the department (MHA; IGM); Borelli, 1893 (Salvadori, 1895:2); Knotchbull-Hugessen, Oct. 1906 (Chubb, 1910:59); collector ?; 27 Aug. 1911 (FMNH); Posner, 5 Feb., 17, 20 Mar., 10 May, 5 Aug., 23 Oct., 10, 19-20, 29 Nov., 15 Dec. 1910, 2, 5, 10, Jan., 5, 10, 15 Feb., 23, 29 Mar., 9, 14, 16, 20-21, 25-27 Apr., 2, 8, 12, 25 May, 10, 12 June, 9, 20 Nov. 1911 (Dabbene, 1912:286-374, as "Villa Rica"); Brodkorb, May 1923 (FMNH); Schade, Dec. 1923, Jan., Mar., May 1924, Apr. 1925 (FMNH); Schade, 6 Aug. 1939 (MCZ); Schade, dates ? (UMMZ).

VILLAZÓN; Nueva Asunción 2035/6216 (USBGN)
ca. 200 m, extreme northwestern Nueva Asunción, on Bolivian border (MHA); Podtiaguin ?, June year ?, 21 Apr. 1939 (Podtiaguin, 1941:90, 95).

VILLETA; Central 2528/5736 (USBGN)
ca. 100 m, on left bank of Río Paraguay [2718/5838 (USBGN)], 25 km S of Asunción [2516/5740 (USBGN)] (MHA; IGM); Grant, sometime between ca. 25 July-15 Nov. 1901 (Grant, 1911:80).

VOLCON (Steinbacher, 1968:319); see Fortín Juan de Zalazar.

WAIKTHEATIGNMAYALWA Not located
Collector ?, date ? (Podtiaguin, 1941:14).

WAIKTHLATINGMAYALWA; Presidente Hayes ca. 2325/5810 (Kerr, 1901:216)
Alt. ?; mission station in Gran Chaco, W of Concepción [2325/5717 (USBGN)], Kerr, 29 Oct. 1896-28 Feb. 1897, 5-7 May 1897 (Kerr, 1901:216, 222-236).

WALL, LAGUNA; Presidente Hayes ca. 2240/5945
Alt. ?; 200 km W of Puerto Pinasco [2243/5750 (USBGN)], Wetmore,
24-25 Sept. 1920 (Wetmore, 1926:105, 342).

WHEELER, FORT; see Fort Wheeler.

YAGUARASAPÁ Not located
670 m, Bertoni, May 1892 (Bertoni, 1928c).

YBAPOBÓ, PUERTO; see Puerto Ybapobó.

YBAPOBÓ, PUNTA (FMNH); see Puerto Ybapobó.

YBITIMI (Dabbene, 1912:286); see Ybytymí.

YBYCUÍ; Paraguari 2601/5703 (USBGN)
155 m, central Paraguari (MHA; IGM); site of Parque Nacional
Ybycuí, Univ. Michigan expedition, 1970s (UMMZ); observers ?, dates
? (Anon., 1982).

YBYTYMÍ; Paraguari 2546/5647 (USBGN)
200 m, on railroad in northeastern Paraguari, 36 km SE of city of
Paraguari [2538/5709 (USBGN)] (MHA; IGM); Foster, 3 Feb. 1904
(Chubb, 1910:68, as "Ibitimi"); Dabbene, 1912:286, as "Ybitimi."

YGATIMÍ (IGM); see Igatimí.

YGUASÚ (Bertoni, 1914a:43); see Yguazú, Río.

YGUAZÚ, RÍO; Alto Paraná/Caaguazú 2520/5500 (USBGN)
A tributary of Río Acary [2529/5442 (USBGN)], forming a part of
the Caaguazú/Alto Paraná border (MHA; IGM); not to be confused
with Río Iguazú [2536/5436 (USBGN)] of Brazil; Mogensen, ca. 1919
(Bertoni, 1919b:258, as "Ihguasú"; 1914a:43, as "Iguasú" and "Yguasú");
Kaempfer, on upper part at 1,000 ft [305 m], 30 Nov. 1930, 1, 7-8,
10-12 Jan. 1931 (Naumburg, 1935:469; 1937:149; 1939:233, 247, also as
"Río Iguassú"); Wees, at 220 m, 2-3, 12-13 Mar. 1932 (MCZ); Pinto,
1944, Cat. Aves Brasil, p. 393, as "Iguassú"; p. 559, as "alto Iguazú."

- YHÚ; Caaguazú 2459/5559 (USBGN)
 375 m, in northern central part of department, 50 km N of city of Caaguazú [2526/5602 (USBGN)] (MHA); Kaempfer, E of Yhú at "lumber camp, San Antonio, Jovaty" [ca. 2500/5600 (Naumburg, 1935:map)], at 1,000 ft [305 m], 28 Dec. 1930-13 Jan. 1931 (Naumburg, 1935:468; 1939:233); AMNH, as "Ihú."
- YIAPÉ; Guairá Not located
 Near Villarrica [2545/5626 (USBGN)], Schade, date ? (UMMZ); probably a misreading of Itapé [2551/5638 (USBGN)], which was visited by Schade.
- YPOÁ, LAGO; Central/Paraguarí 2548/5728 (USBGN)
 ca. 50 m, large lake on border of southeastern Central and western Paraguarí (MHA; IGM); source of Arroyo Paray [2548/5748 (USBGN)], collector for Dagleish at Estancia Ytañu [ca. 2550/5745 (Dagleish, 1889:75)], Oct.-Nov. 1886, Oct.-Dec. 1887 (Dagleish, 1889:73-88, as "Laguna Ipoa").
- YSLAPOI (FMNH); see Villa Militar.
- YTAÑU, ESTANCIA; see Estancia Ytañu.
- YTAPÉ MINÍ (Dabbene, 1912:329); see Itapé.
- YUQUERÍ, RÍO; Caaguazú 2515/5539 (USBGN)
 Short river in central eastern Paraguay, apparently a headwater of Río Yguazú [2520/5500 (USBGN)], in Río Paraná [3343/5915 (USBGN)] drainage, roughly E of Asunción [2516/5740 (USBGN)] and ca. 55 km NE of Caaguazú [2526/5602 (USBGN)] (MHA; IGM); Wees, 27 Jan., 2, 7, 11, 12, ca. 18-22, 26-29 Feb., 1, 24, 26, 28 Mar., 30 Apr. 1932 (MCZ).
- YVAY, PASO DO (Pinto, 1944:371); see Paso Yuvay.
- ZALAZAR, FORTÍN (IGM); see Fortín Juan de Zalazar.
- ZANJA MOROTÍ; Concepción ca. 2230/5700 (Laubmann, 1939a:25)
 1,000 ft [305 m] (Naumburg, 1935:469); in hilly region in vicinity of Río Apa [2206/5802 (USBGN)], the *Apa-Bergland* of Laubmann, Schuhmacher, 9 Sept., 7, 20 Oct., 7-29 Nov., 1-14, 18, 23, 25 Dec. 1931 (Krieg & Schuhmacher, 1936:map, as "Estancia Zanja Morotí";

Laubmann, 1939a:88ff, sometimes as "Estancia Zanja Morotí"); Kiefer, 1, 7-23, 26, 29-30 Nov., 1, 4-9, 16, 20-21 Dec. 1931 (Laubmann, 1939a:108ff); Krieg, 13 Sept., 9-25 Nov., 7-9, 15, 19-20 Dec. 1931 (Laubmann, 1939a:88ff); Kaempfer, 30-31 Aug., 2-8 Sept. 1930 (Naumburg, 1935:469); collector ?, 28 Dec. 1944 (Olrog, 1979, Acta Zool. Lilloana, 33:6).

ZANJA MOROTÍ, ESTANCIA (Laubmann, 1939a:88ff); see Zanja Morotí.

ZAPATERO-CUÉ, ESTANCIA; see Estancia Zapatero-Cué.

ZAPATERO-CUÉ, PUERTO; see Estancia Zapatero-Cué.



**COLLECTING
LOCALITIES**

RÍO PILCOMAYO

RÍO PARAGUAY

RÍO PARANÁ

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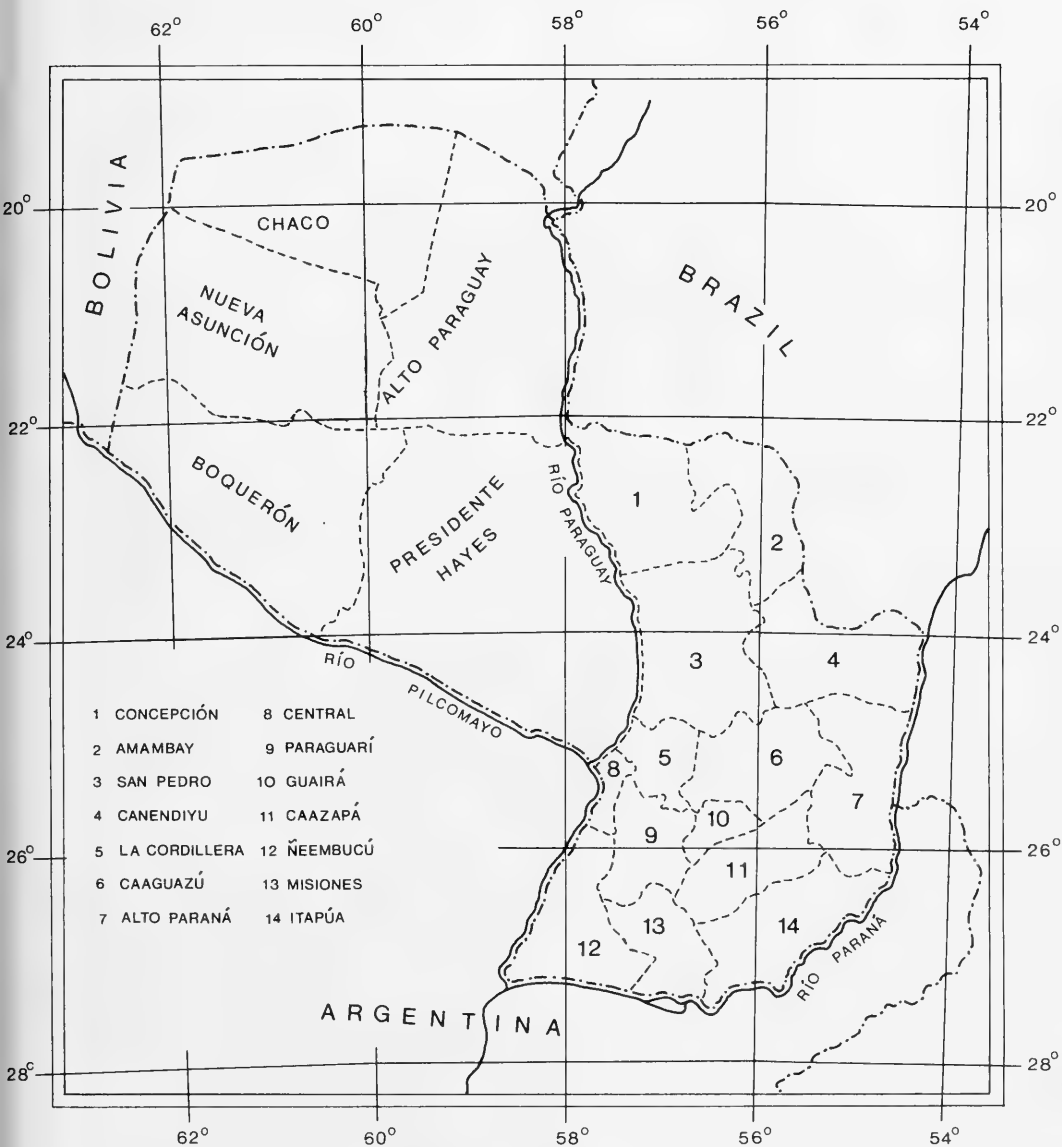
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