

CONTRIBUTIONS TO THE FLORA OF EXTRA-TROPICAL SOUTH AMERICA

VII

By HAROLD N. MOLDENKE

(U. S. A.)

The present paper is a continuation of my series of *Contributions* in *Lilloa*. Abbreviations for the names of herbaria are the same as those used and explained in previous installments, with the two following additions: Ar = United States National Arboretum, Washington, D. C., and Au = Universite of Texas, Austin, Texas.

RUTACEAE

(Determinations by Joseph Monachino)

Helietta longifoliata Britton — ARGENTINA: Misiones: environs of Posadas, Colonia Candelaria, November 15, 1896, N. Alboff 5001 (N).

ANACARDIACEAE

(Determinations by Fred A. Barkley)

Astronium Balansae Engl. — ARGENTINA: Misiones: along highway from Loreto to Santa Ana, January 29, 1933, G. Grüner s. n. (N), called «urundaby».

Lithraea molleoides (Vell.) Engl. — ARGENTINA: Córdoba: Los Cocos, Sierra Chica, March, 1940, A. L. Cabrera 6388 (N), a tree; Cerro Colorado, dept. Tulumba, August 25, 1939, R. Maldonado B. 120 (N), det. as *L. molleoides* Vell. by the collector. San Luis: among rocks, Cerro la Aguada, San Luis, November 5, 1940, G. Covas 1095 (N).

Schinopsis Balansae Engl. — ARGENTINA: Chaco: tree 10-20 m tall, Colonia Benítez, January, 1934, A. G. Schulz 845 (N), so det. also by Cabrera, called «quebracho colorado chaqueño».

Schinus Cabreri Barkley — ARGENTINA: Salta: Las Juntas, December, 1896, C. Bruch s. n. (N), det. as «*Schinus (Duvaua) dependens* Ort.» by Rodrigo. Tucumán: tree to 5 m tall, Trancas, December 10, 1913, D. Rodríguez 1167 (N), det. as *S. polygamus* f. *fasciculatus* (Griseb.) Cabr. by Cabrera.

Schinus fasciculatus (Griseb.) Johnst. — ARGENTINA: Jujuy: shrub, El Palmar, dept. Santa Bárbara, July 8, 1937, A. L. Cabrera 4085 (N), det. as *S. polygamus* (Cav.) Cabr. by the collector. Salta: shrub, Tolloche, dept. Anta, June 27, 1933, A. L. Cabrera 3164 (N), det. as *S. polygamus* var. *fasciculatus* (Griseb.) Cabr. by the collector; shrub, between Balboa and Recreo, dept. Rosario de la Frontera, June 15, 1923, A. L. Cabrera 3156 (N), det. as *S. polygamus* var. *fasciculatus* by the collector. San Luis: Alto Pencoso, February, 1914, C. Bruch y E. Carette s. n. (N), det. as «*Schinus (Duvaua) dependens* Ort. var.» by Rodrigo.

Schinus gracilipes Johnst. — ARGENTINA: Salta: tree 5 m tall, trunk diameter 20 cm, in rolling ground, Sierra de la Candelaria, alt. 1700 m, dept. Candelaria, September 23, 1929, S. Venturi 9571 (N), flowers green, called «molle de cerro», det. as *Schinus (Duvaua) latifolius* (Gill.) Engl. by the collector and as *S. argentinus* Cabr. by Cabrera.

Schinus lentiscifolius March. — URUGUAY: common shrub on rocky slopes, Cerro de Las Cuentas, Cerro Largo, February 23, 1938, Rosengurtt B. 2562 (N), so det.¹

Schinus longifolius Spegazz. — ARGENTINA: Buenos Aires: La Plata, August, 1898, C. Spegazzini s. n. (N), det. as *S. polygamus* (Cav.) Cabr. by Cabrera. Misiones: Loreto, February 17, 1932, G. Grüner 225 (N), det. as *S. polygamus* by Cabrera.

Schinus Molle L. — ARGENTINA: Catamarca: tree, Belén, March 8, 1929, A. L. Cabrera 1207 (N), called «terebinto», det. as *S. Molle* var. *areira* (L.) DC. by Cabrera. Córdoba: on banks of the river, alt. 800 m, Molinari, January-February, 1936, A. P. Rodrigo 418 (Au, N), det. as *S. Molle* var. *areira* by the collector; along the road to Zapato, alt. 509-600 m, Capilla del Monte, July 20, 1935, A. P. Rodrigo 201 (N), so det.; thickets in the upper part of Cementerio, alt. 750 m, July 22, 1935, A. P. Rodrigo 200 (N), so det.; cultivated, Los Cocos, Sierra Chica, March, 1940, A. L. Cabrera 6387 (N), det. as *S. Molle* var. *areira* by the collector. Jujuy: frequent shrub about 2 m tall along edge of highway about 8 km from Humahuaca, alt. 2931 m, dept. Humahuaca, February 7, 1941, A. T. Hunziker 1363 (N), called «molle». Misiones: tree, yerbal, Loreto, August 31, 1930, G. Grüner 335 (Au, N), called «bálsamo», so det. also by Cabrera. Salta: tree 4 m tall, Gólgota, alt. 2000 m, dept. Rosario de Lerma, January 14, 1941, T. Meyer 3849 [Herb. Inst. Miguel Lillo 17416] (N).

Schinus myrtifolius (Griseb.) Cabr. — ARGENTINA: Salta: shrub to 2 m tall, 15 km from, Quebrada de las Conchas, dept. Guachipas, August 14, 1936, A. L. Cabrera 3763 (N), so det.; Güemes, alt. 700 m, August 7, 1941, S. Zabala

¹ Hereafter in this series of *Contributions* the phrase «so det.» will be used to indicate that the specimen was so determined also on the label, presumably by the collector.

193 [Herb. Inst. Miguel Lillo 57307] (N), det. as *S. polygamus* (Cav.) Cabr. by the collector. Tucumán: Tapia, alt. 700 m, dept. Trancas, August 18, 1929, S. Venturi 9422 (N).

Schinus piliferus Johnst. — ARGENTINA: Tucumán: tree 6 m, tall, with trunk diameter of 20 cm, Siambón, alt. 1500 m, dept. Tafí, November 12, 1929, S. Venturi 10261 (N), growing in woods, called «molle criollo»; Cañada de la Aguada, alt. 650 m, Sierra de la Ramada, dept. Burruyacu, August 11, 1937, Peirano s. n. [Herb. Inst. Miguel Lillo 35170] (N), called «molle».

Schinus polygamus var. **chiliensis** Barkley — CHILE: Santiago: shrub to 1 m tall, Cerro San Cristóbal, Santiago, December 21, 1935, A. L. Cabrera 3444 (N), det. as *S. polygamus* (Cav.) Cabr. by the collector.

Schinus polygamus var. **parviflorus** (March.) Barkley — CHILE: Coquimbo: shrub 3-4 m tall, Rivadavia, alt. 1000 m, January 17, 1936, A. L. Cabrera 3500 (N), det. as *S. polygamus* f. *parviflorus* (March.) Cabr. by the collector.

Schinus sinuatus Engl. — ARGENTINA: Chaco: tree, Colonia Benítez, March, 1935, A. G. Schulz 848 (N), det. as *S. polygamus* f. *heterophyllus* (Kuntze) Cabr. by Cabrera; Villa Angela, February 3, 1930, P. Boffa 8 (N), called «molle», det. as *S. polygamus* f. *heterophyllus* by Cabrera. Córdoba: Unquillo, 1926, C. Bruch 2935 (N), det. as *S. polygamus* f. *heterophyllus* by Cabrera.

Schinus sinuatus var. **arenicola** (Haum.) Barkley — ARGENTINA: Córdoba: Córdoba, July 28, 1939, R. Maldonado B. 86 (N), det. as *S. polygamus* (Cav.) Cabr. by the collector. Santa Fe: in woods of honey mesquite and aromatic myrrh on the banks of the river between Santa Fe and Río Salado, August 10, 1936, A. L. Cabrera 3735 (N), det. as *S. polygamus* f. *arenicola* (Haum.) Cabr. by the collector.

Schinus terebinthifolius var. **Polhianus** Engl. — ARGENTINA: Misiones: Loreto, February 20, 1932, G. Grüner s. n. (N), so det. also by Cabrera.

- Schinus weinmannifolius** var. **angustifolius** (Hassl.) Barkley
— ARGENTINA: Misiones: Loreto, May 6, 1931, G. Grüner
s. n. (N), det. as *S. weinmanniaefolius* Engl. by Cabrera.

APOCYNACEAE

(Determinations by Robert E. Woodson, Jr.)

- Aspidosperma chakensis** Speg. — ARGENTINA: Chaco: tree
6.8 m tall, Fontana, T. Meyer 7 (N), so det.
- Aspidosperma Quebracho-blanco** Schl. — ARGENTINA: Chaco:
Taco Pozo, July 14, 1933, A. L. Cabrera 3168 (N), called
« quebracho blanco »; Fontana, T. Meyer 19 (N), so det.
- Aspidosperma nobile** Muell.-Arg. — ARGENTINA: Misiones:
Posadas, August, 1926, A. C. Scala 4 (N).
- Mandevilla Pentlandiana** (A. DC.) Woodson — Argentina: Tu-
cumán: vine in low woods on the slope of a hill, Cerro del
Campo, alt. 1500 m, dept. Burruyacu, February 12, 1930,
1930, S. Venturi 10180 (N).
- Tabernaemontana alternifolia** L. — ARGENTINA: Corrientes:
Arroyo Villa Nueva, Estancia Ar-Fai, Mercedes, Novem-
ber, 1936, A. P. Rodrigo 635 (N), so det., called « sapi-
rangy ».
- Tabernaemontana australis** Müll. — URUGUAY: shrub on du-
nes, Arroyo Negro, dept. Río Negro, November 30, 1934,
A. L. Cabrera 3268 (N), so det.
- Vallesia glabra** Cav. — ARGENTINA: Salta: shrub to 3 m tall,
Pichanal, dept. Orán, November 15, 1913, D. Rodríguez
1122 (N), so det.; shrub 2-3 m tall, El Recreo, dept. Rosa-
rio de la Frontera, June 15, 1933, A. L. Cabrera 3127 (N),
flowers white.

ASCLEPIADACEAE

(Determinations by Robert E. Woodson, Jr.)

Asclepias campestris Dene. — ARGENTINA: Córdoba, Villa Pan de Azúcar, Cosquín, dept. Punilla, February, 1939, A. P. Rodrigo 2113 (N), flowers white. Salta, among rocks in river, alt. 1300 m, Alemania, dept. Quachipas. November 15, 1929, S. Venturi 9823 (N), flowers white.

Asclepias curassavica L. — ARGENTINA: Misiones, Posadas, July, 1938, J. Frenguelli 18 (N, N).

Asclepias mellodora St.-Hil. — ARGENTINA: Buenos Aires, Monte Hermoso, 1916, E. Carette s. n. (N). Salta, barrancas of the river, alt. 650 m, Río Blanco, dept. Orán, November 16, 1927, S. Venturi 5572 (N).

Exolobus patens (Dene.) Fourn. — ARGENTINA: Jujuy, in high woods, alt. 750 m, Sierra Santa Bárbara, dep. San Pedro, S. Venturi 9677 (N), vine with yellow flowers.

Hickenia Scalae (Hicken) Lillo — ARGENTINA: Río Negro, mountain ridges of Rincón del Palo, January, 1916, A. C. Scala 10 (N-isotype), det. as *Oxypetalum Scalae* Hicken by the collector.

Morrenia odorata (H. et A.) Lindl. — ARGENTINA: Corrientes, Isla Meza, 10 km upstream in the Río Paraná, November, 1936, A. P. Rodrigo 849 (N), flowers white, called « tasi ».

Oxypetalum solanoides H. et A. — ARGENTINA: Buenos Aires: in the dunes, Miramar, February 23-27, 1930, A. C. Scala y A. L. Cabrera 3 (N); on the shore of Miramar, February, 1929, A. C. Scala s. n. (N), so det.; semi-permanent dunes, Juancho, January 15, 1933, A. L. Cabrera 2712 (N); in high meadows, Haras Argentino, City Bell, December 8, 1935, A. L. Cabrera 3425 (N), so det.

Philibertia gracilis D. Don — ARGENTINA: Santiago del Estero, Gramilla, alt. 300 m, dept. Giménez, vine climbing over shrubs in fields, March 17, 1930, S. Venturi 10281 (N).

Pseudoibatia australis Malme — ARGENTINA: Tucumán, Cerro del Campo, alt. 1500 m, dept. Burruyacu, vine in a park, February 24, 1930, S. Venturi 10320 (N).

Schistogyne silvestris H. et A. — ARGENTINA: Buenos Aires, Arroyo Tuyuparé, Delta, 1914, A. C. Scala 355 (N).

CAMPANULACEAE

(Determinations by Rogers McVaugh)

Specularia biflora (R. et P.) F. et M. — ARGENTINA: Córbova: Tancacha, mouth of Río 3°, December, 1924, A. C. Scala s. n. (N). URUGUAY: on grassy slopes, Est. Santa Clara, Timoté, dept. Florida, Gallinal, Aragone, Bergalli, Campal et Rosengurtt G. 315 (N), det. as *S. perfoliata* (L.) A. DC. by the collectors.

Wahlenbergia linarioides (Lam.) A. DC. — ARGENTINA: Córdoba: along the highway from Tancacha to Río 3°, December, 1924, A. C. Scala s. n. (N). URUGUAY: on grassy slopes, Est. San Pedro, Cerro Colorado, dept. Florida, Gallinal, Aragone, Bergalli, Campal et Rosengurtt PE. 2744 (N), so det.

LOBELIACEAE

(Determinations by Rogers McVaugh)

Lobelia anceps L. f. — CHILE: Valdivia: Nieblas, alt. about 5 m, January, 1929, A. Hollermayer s. n. [E. Werdermann 1918] (N).

Lobelia xalapensis H. B. K. — ARGENTINA: Tucumán: Aconquija, alt 800 m, Sierra de San Javier, dept. Tafí, July 12, 1938, A. P. Rodrigo 2021 (N), flowers white.

Siphocampylus foliosus Griseb. — ARGENTINA: Córbova: Los Cocos, Sierra Chica, March, 1940, A. L. Cabrera 6406 (N), flowers red.

PRIMULACEAE

Anagallis arvensis var. **phoenicia** (Scop.) Gren. et Godr. — ARGENTINA: Buenos Aires: Melchor Romero, La Plata, October 24, 1937, A. P. Rodrigo 1062 (N), flowers red, so det.

SCROPHULARIACEAE

(Determinations by Francis W. Pennell)

Angelonia integerrima Spreng. — ARGENTINA: Chaco, Colonia Benítez, alt. 55 m, February, 1941, T. Meyer 3806 [Herb. Inst. Miguel Lillo 35509] (N).

Angelonia salicariaefolia H. et B. — ARGENTINA: Chaco, Campo Bonazzola, Enrique Urien, dept. Tapenaga, November, 1940, A. P. Rodrigo 2465 (N), flowers pink or pinkish.

Bramia Monnieri (L.) Pennell — ARGENTINA: Buenos Aires, Arroyo del Pescado, on the road to Ignacio Correas, La Plata, January 1, 1940, A. L. Cabrera 5728 (N). Corrientes: Esquina, on the banks of the Río Corrientes, December, 1936, A. P. Rodrigo 971 (N), flowers pink. Tucumán: in a marsh, El Bañado, alt. 1650 m, dept. Tafi, May 2, 1926, S. Venturi 4440 (N), flowers violet.

Buchnera guaranitica (C. et H.) Pennell — ARGENTINA: Chaco, Colonia Margarita Belén, alt. 55 m, February 10, 1941, T. Meyer 3859 [Herb. Inst. Miguel Lillo 17408] (N), previously det. as *B. lobelioides* C. et S.

Buchnera ternifolia H. B. K. — ARGENTINA: Chaco, in fields, Las Breñas, alt. 250 m, November 11, 1929, S. Venturi 9775 (N), previously det. as *B. lobelioides* C. et S. Tucumán: Tres Pozos, on the F. C. C. A., alt. 420 m, dept.

Leales, December 5, 1938, Descole y Schreiter s. n. [Herb. Inst. Miguel Lillo 35095] (N), flowers blue, previously det. as *B. lobelioides*.

Calceolaria llaimae Kränzl. — ARGENTINA: Río Negro, Isla Victoria, in the region of Lago Nahuel Huapí, January 9, 1935, A. L. Cabrera y M. M. Job 167 (N).

Chodaphyton ericifolium (Kuntze) Minod. — ARGENTINA: Salta, Embarcación, alt. 500 m, dept. Orán, February 22, 1940, Schreiter 11217 [Herb. Inst. Miguel Lillo 34360] (N), flowers blue.

Cymbalaria muralis G. M. S. — ARGENTINA: Buenos Aires, growing wild in lawns and on garden walls, La Plata, October, 1939, A. P. Rodrigo 2257 (N), det. as *Linaria Cymbalaria* Mill. by the collector.

Euphrasia andicola (Gill.) Benth. — ARGENTINA: Río Negro, Cerro Riggi, Laguna Frías, region of Lago Nahuel Huapí, alt. 1600 m, February 10, 1940, A. L. Cabrera 6060 (N).

Hebe elliptica (Forst.) Pennell — ARGENTINA: Puerto Cook, Isla de los Estados, January 4, 1934, A. Castellanos s. n. [Herb. Mus. Argent. Cienc. Nat. 12963] (N), det. as *Vernonia elliptica* Forst. by Skottsberg.

Geochorda glechomoides (Spreng.) Kuntze — URUGUAY: in rocky places along river-banks, Río Tí and Arroyo Matanzas, Flores, November 25, 1936, Rosengurt B. 567 (N), det. as *G. cuneata* Cham. et Schlecht. by the collector.

Gerardia communis C. et S. — ARGENTINA: Buenos Aires, in dunes, Juancho, January 15, 1933, A. L. Cabrera 2711 (D, N), so det.; Lobería, February, 1918, A. C. Scala 837 (N); in dunes, San Clemente del Tuyú, part. General Lavalle, January 29, 1939, A. L. Cabrera 4909 (D, N), so det.; 15 km along the highway from Buenos Aires to Mar del Plata, April 6, 1939, G. Dawson 673 (N). Córdoba: on banks of the river, alt. 730 m, January-February, 1936,

A. P. Rodrigo 303 (N), flowers red and white; Sierra Grande, between Copina and Ensenada, alt. 1500-2000 m, January-February, 1936, A. P. Rodrigo 464 (N), flowers rose, red-spotted. URUGUAY: common in abandoned cultivated fields, Agronomía, Paysandú, November 10, 1937, Rosengurt B. 2233 (N), flowers rose, so det.; on grassy slopes, Est. San Pedro, Cerro Colorado, dept. Florida, December, 1937, Gallinal, Aragone, Bergalli, Campal y Rosengurtt P. E. 2598 (N), so det.

Gerardia genistifolia C. et S. — ARGENTINA: Chaco, about 1 m tall, Colonia Benítez, alt. 55 m, January 21, 1941. T. Meyer 3620 [Herb. Inst. Miguel Lillo 17276] (N), flowers rose, so det., previously det. as *G. rigida* Gill.; Villa Angela, February, 1940, P. Boffa 1060 (N), previously det. as *G. rigida*. Tucumán: La Queñoa, Cumbres Calchaquies, alt. 2200 m, February 23, 1913, D. Rodríguez s. n. (N), previously det. as *G. rigida*; Tres Pozos on the F. C. C. A., alt. 420 m, dept. Leales, December 5, 1938, Descole y Schreiter 10773 [Herb. Inst. Miguel Lillo 35068] (N), flowers rose. PARAGUAY: Villa Rica, P. Jörgensen 3722 (N), previously det. as *G. rigida*, det. as *G. lanceolata* R. et P. by the collector.

Gratiola peruviana L. — ARGENTINA: Misiones, Santa Ana, September 19, 1912, D. Rodríguez 603 [Herb. Inst. Miguel Lillo 34240] (N), so det. CHILE: Valdivia, Panguipulli, alt. about 240 m, January, 1928, A. Hollermayer s. n. [E. Werdermann 1877] (N). URUGUAY: in swampy meadow, Est. Palleros, Río Negro, dept. Cerro Largo, December, 1935, Gallinal, Aragone, Bergalli Campal y Rosengurtt B. 1567 (N), so det.

Linaria canadensis (L.) Dum. — ARGENTINA: Córdoba, Bajo Grande, August 14, 1939, R. Maldonado B. 105 (N), so det. URUGUAY: in sandy places, Barra del Río Santa Lucía, San José, November 10, 1935, Rosengurtt B. 178 (N), flowers blue, so det.

Mimulus glabratus H. B. K. — ARGENTINA: Buenos Aires, small hills and arroyo at Bravard, near the road to Pigüé, November 15, 1928, A. C. Scala s. n. (N); arroyo, Cerro de la Cascada, part. Tandil, November 22, 1940, A. L. Cabrera 6896 (N). Córdoba: Unquillo, 1926, C. Bruch s. n. (N); Tancacha, on the banks of the Río Tercero, December, 1924, A. C. Scala s. n. (N). Río Negro: aquatic in a torrent, Bariloche, in the region of Lago Nahuel Huapí, January 5, 1935, A. L. Cabrera y M. M. Job 42 (N). Tucumán: valley of Tafi, 1908, C. Bruch s. n. (N), det. as *M. parviflorus* Lindl. by Rodrigo.

Mimulus glabratus parviflorus (Lindl.) Grant — ARGENTINA: Neuquén, in rolling grounds of the arroyo Chacay-có, Tapia Mahuida, February 7, 1939, A. Chicchi 75 (N).

Ourisia Poeppigii Benth. — ARGENTINA: Chubut, Río Pico, Collector undesignated s. n. (N), det. as *O. coccinea* Pers. by Rodrigo. Río Negro: in wet soil, Cerro López, alt. 1500 m, in the region of Lago Nahuel Huapí, January 15, 1935, A. L. Cabrera y M. M. Job 324 (D, N), corolla red.

Pagesia flagellaris (C. et S.) Pennell — ARGENTINA: Buenos Aires: General Villegas, part. General Villegas, December 21, 1939, A. L. Cabrera 5672 (N), flowers yellow. Corrientes: Arroyo Las Garzas, on the road to La Feria, Mercedes, November, 1936, A. P. Rodrigo 612 (N), flowers yellow.

Scoparia excelsa R. E. Fries — ARGENTINA: Santiago del Estero, in woods, parks, and cultivated ground, Furena, dept. Robles, November 15, 1939, R. Maldonado B. 193 (N).

Scoparia Grisebachii Fritsch — ARGENTINA: Chaco, Campo Bonazzola, Enrique Urien, dept. Tapenaga, November, 1940, A. P. Rodrigo 2429 (D, N). Córdoba: Unquillo, 1926, C. Bruch s. n. (D, N); Cerro Colorado, dept. Tulumba, September 20, 1939, R. Maldonado B. 147 (N). Corrientes: on island in front of the port, Esquina, December, 1936, A. P. Rodrigo 956 (N).

Scoparia plebeja C. et S. — ARGENTINA: Chaco: Campo Bonazzola, Enrique Urien, dept. Tapenaga, November, 1940, A. P. Rodrigo 2394 (D, N), flowers clear sky-blue. Santa Fe: Estancia Bonazzola, Lanteri, January-February, 1936, M. M. Job 1203 (N), flowers sky-blue.

Scoparia praedensa (R. E. Fries) Pennell — ARGENTINA: Tucumán, in dry soil of sparse woodlands, alt. 700 m, Trancas, December 14, 1913, D. Rodríguez 1193 (N); Tres Pozos, on the F. C. C. A., alt. 420 m, dept. Leales, December 5, 1938, Descole y Schreiter 10772 [Herb. Inst. Miguel Lillo 35069] (N), flowers white.

Stemodia hyptoides C. et S. — ARGENTINA: Chaco, Colonia Benítez, alt. 55 m, February, 1941, T. Meyer 3846 [Herb. Inst. Miguel Lillo 17413] (N).

Stemodia lanceolata Benth. — ARGENTINA: Salta, km 1317, Embarcación, alt. 300 m, dept. Orán, Schreiter 11257 [Herb. Inst. Miguel Lillo 34396] (N), flowers white and blue. Santa Fe: on the edges of ditches along the road from Reconquista to Barros Pazos, January-February, 1936, M. M. Job 818 (N).

Stemodia lanceolata f. *latifolia* C. et H. — ARGENTINA: Entre Ríos, in barrancas along the river, El Brete, near the Río Paraná, October 11, 1937, J. Frenguelli 9 (N).

Stemodia palustris A. St. Hil. — ARGENTINA: Corrientes: in the environs of Mercedes, November, 1936, A. P. Rodrigo 686 (N), flowers violet, previously det. as *S. gratiolaefolia* A. St. Hil.

Verbascum Thapsus L. — ARGENTINA: Neuquén, on the left bank of the Río Limay downstream from Paso Flores, March 4, 1939, A. Chicchi 187 (N).

Verbascum virgatum Stokes — ARGENTINA: Buenos Aires, along the touring highway between F. Varela and Quelma, December 6, 1940, G. Dawson 1026 (N). Córdoba, on the

banks of the river, Cosquín, alt. 730 m, January-February, 1936, A. P. Rodrigo 299 (N), flowers yellow. Tucumán: Dique del Cadillal, dept. Capital, October, 1938, Descole s. n. [Herb. Inst. Miguel Lillo 15478] (N), det. as *V. virgatum* With. by Murbeck.

Veronica Anagallis-aquatica L. — ARGENTINA: Neuquén, around Escuela N° 37, Piedra Pintada, February 20, 1939, A. Chicchi 140 (N), previously det. as *V. Anagallis* L. Río Negro, in the valley of the Río Negro, 1916, A. C. Scala 108 (N), det. as *V. Anagallis* by Cabrera; Bariloche, in the region of Lago Nahuel-Huapí, February 5, 1940, A. L. Cabrera 5963 (N), det. as *V. Anagallis* by the collector; at edge of lake, Bariloche, Lago Nahuel-Huapí, January 5, 1935, A. L. Cabrera y M. M. Job 46 (N). CHILE: Atacama, Cerro Paredones, alt. about 3000 m, Cordillera Río Figueroa, dept. Copiapó, January, 1926, E. Werdermann 992 (N).

Veronica arvensis L. — ARGENTINA: Buenos Aires, Parque de La Plata, October, 1897, Spegazzini 11216 (N), so det.; Arroyo Tercero, La Granja, part. La Plata, October 22, 1939, G. Dawson 766 (N), so det. Jujuy: in sandy ground and dry arroyos, Sierra de Santa Bárbara. alt. 700 m, dept. San Pedro, October 11, 1929, S. Venturi 9596 (N), flowers violet.

Veronica beccabunga L. — ARGENTINA: Mendoza, Mendoza, 1916, E. Carette s. n. (N).

Veronica peregrina xalapensis (H. B. K.) Pennell — ARGENTINA: Buenos Aires, Punta Lara, part. La Plata, November 11, 1940, G. Dawson 994 (N); in woods, Punta Lara, part. La Plata, G. Dawson 870 (N), det. as *V. peregrina* L. by the collector; Wilde, November 5, 1912, S. Venturi 39 [Herb. Inst. Miguel Lillo 34244] (N), det. as *V. peregrina* by Dawson. Córdoba: Tancacha, on the banks of the Río Tercero, December, 1924, A. C. Scala s. n. (N), det. as *V. peregrina* by the collector. Tucumán: Lara, alt. 3200 m, January 23, 1912, D. Rodríguez 2679 [Herb. Inst. Miguel

Lillo 34239] (N), det. as *V. peregrina* by Dawson; valley of Tafi, 1908, C. Bruch s. n. (D, N), det. as *V. peregrina* by Rodrigo.

Veronica persica Poir. — ARGENTINA: Buenos Aires, in woods, environs of La Plata, September 12, 1932, A. L. Cabrera 2181 (N); in woods, La Plata, July 19, 1938, A. L. Cabrera 4530 (D, N), flowers blue; Facultad de Agronomía, environs of La Plata, September 19, 1932, A. L. Cabrera 2195 (N); in stubble, Quilmes, October 25, 1912, S. Venturi 28 [Herb. Inst. Miguel Lillo 34242] (N), so det. also by Dawson; in woods, La Plata, part. La Plata, September 30, 1939, A. L. Cabrera 5354 (N), so det.

BIGNONIACEAE

(Determinations mostly by Russel J. Seibert)

Amphilophium Vauthieri DC. — ARGENTINA: Jujuy, Yuto, February 3, 1910, M. Lillo 9873 [Herb. Inst. Miguel Lillo 56956] (N).

Arrabidaea corymbifera (Vahl) Bur. — ARGENTINA: Salta, Tartagal, dept. Orán, October 22, 1924, Schreiter 3395 [Herb. Inst. Miguel Lillo 56747] (N), so det.

Arrabidaea rotundata (DC.) Bur. — ARGENTINA: Jujuy, climbing in high woods, Sierra de Santa Bárbara, alt. 750 m, dept. San Pedro, October 9, 1929, S. Venturi 9669 (N), flowers rose.

Campomanesia sp. aff. *C. xanthocarpa* Berg. — BOLIVIA: Santa Cruz, tree 10 m, tall, Sara, alt. 450 m, Cantón Buena Vista, August 16, 1916, J. Steinbach 2512 [Herb. Inst. Miguel Lillo 56577] (N), so det.

Clytostoma costatum Bur. et K. Schum. (ex char.). — ARGENTINA: Jujuy, tall vine in high woods, Sierra de Santa Bárbara, alt. 750 m, dept. San Pedro, S. Venturi 9663 (N), flowers rose.

Dolichandra cynanchoides Cham. — ARGENTINA: Chaco, vine in the mountains, Campo Bonazzola, Enrique Urien, dept. Tapenaga, November, 1940, A. P. Rodrigo 2534 (N), flowers of the color of red-lead. Córdoba: Unquillo, 1926, C. Bruch 8704 (N); vine, Salsipuedes, dept. Colón, March, 1938, G. Dawson 172 (N), flowers red, so det. Salta, vine, Monte alto, dept. Orán, November 21, 1913, D. Rodríguez 1138 (N), flowers reddish. Tucumán: La Cocha, Río Chico, February, 1919, Bailetti 293 [Herb. Inst. Miguel Lillo 56907] (N), so det.

Doxanta unguis-cati (L.) Rehd. — ARGENTINA: Misiones, Santa Aña, May 5, 1910, D. Rodríguez 332 [Herb. Inst. Miguel Lillo 56851] (N), det. as *Bignonia Tweediana* Lindl. by Sandwith; Aparicio Cué, July, 1927, A. C. Scala 199 (N). Salta, vine, El Tabacal, dept. Orán, October 30, 1913, D. Rodríguez 1086 (N), flowers yellow; Tartagal, alt. 500 m, October 24, 1924, Schreiter 3473 [Herb. Inst. Miguel Lillo 56741] (N), det. as *Bignonia unguis-cati* L. by Lillo; Río Las Piedras, dept. Orán, November 2, 1911, D. Rodríguez 147 [Herb. Inst. Miguel Lillo 56854] (N), det. as *Bignonia unguis-cati* var. *exoleta* (Vell.) Spreng. by Sandwith. Tucumán, environs of Lules, alt. 500 m, dept. Tafi, September 29, 1925, Schreiter s. n. [Herb. Inst. Miguel Lillo 56734] (N), det. as *Bignonia unguis-cati* by the collector; Villa Nougues, alt. 1000 m, February 25, 1919, Schreiter 157 [Herb. Inst. Miguel Lillo 56742] (N), det. as *Bignonia unguis-cati* by the collector.

Jacaranda mimosifolia D. Don — ARGENTINA: Tucumán, Burruyacu, alt. 1200 m, March, 1918, Bailetti 296 [Herb. Inst. Miguel Lillo 57039] (N), so det.; Capital, alt. 450 m, November 19, 1917, Schreiter 206 [Herb. Inst. Miguel Lillo 57071] (N), so det.

Mansoa truncata var. **parviflora** (Hass.) Sandw. — ARGENTINA: Salta, Río Las Piedras, November 27, 1911, D. Rodríguez 120 [Herb. Inst. Miguel Lillo 56713] (N), so det. also by Sandwith.

Melloa populifolia (DC.) Bur. — ARGENTINA: Salta, dept. Orán, October, 1915, J. Steinbach 1625 [Herb. Inst. Miguel Lillo 57078] (N), flowers yellow, so det. also by Lillo; vine, El Cedral, dept. Orán, October 28, 1913, D. Rodríguez 1063 (N), flowers yellow. BOLIVIA: Santa Cruz, between Piray and Urubó, September 24, 1916, J. Steinbach 2707 [Herb. Inst. Miguel Lillo 56886] (N), det. as *Macfadyena uncinata* DC. by the collector.

Mussatia hyacinthina (Standl.) Sandw. — BOLIVIA: Santa Cruz, Río Surutú, Sara, October 20, 1917, J. Steinbach 3517 [Herb. Inst. Miguel Lillo 48095] (N), corolla white and c.

Petastoma patelliferum (Schlecht.) Miers — BOLIVIA: Chuquisaca: Tijuipa, February 20, 1916, J. Steinbach 1773 [Herb. Inst. Miguel Lillo 56812] (N), det. as *Pentastoma samyoides* Miers » by the collector.

Petastoma samyoides Miers. — BOLIVIA: Santa Cruz, Buena Vista, September, 1915, J. Steinbach 1598 [Herb. Inst. Miguel Lillo 56814] (N), det. as *Pentastoma samyoides* Miers by the collector.

Pithecoctenium cynanchoides DC. — Argentina: Catamarca, Capital, December, 1910, Castillon s. n. [Herb. Inst. Miguel Lillo 56988] (N), so det. Chaco: Villa Angela, February, 1930, P. Boffa s. n. (N). Córdoba: Alta Gracia, alt. about 607 m, January 16, 1940, A. T. Hunziker 665 (N), common in rocky, sandy, and dry soil; Unquillo, 1926, C. Bruch 9603 (N); Salsipuedes, dept. Colón, March, 1938, G. Dawson 142 (N), called «loconte», det. as *Pithecoctenium clematideum* Griseb. by the collector; Salsipuedes, dept. Colón, February 2, 1939, L. A. Dawson 23 (N). Corrientes, environs of the city of Corrientes, November 6, 1896, N. Alboff s. n. (N); Dique, Quebrada los Sauces, dept. La Capital, February, 1939, A. P. Rodrigo 2063 (N), det. as *P. clematideum* Griseb. by the collector. Salta, rather frequent, Coronel Moldes, alt. about 1200 m, dept. La

Viña, January 30, 1941, A. T. Hunziker 1004 (N). Santiago del Estero: La Banda, April 17, 1907, M. Lillo 6179 [Herb. Inst. Miguel Lillo 56993] (N), so det.; Taco Pozo, dept. Pellegrini, December, 1932, Schreiter 8924 [Herb. Inst. Miguel Lillo 56976] (N), so det. Tucumán, Las Salinas, dept. Leales, May 31, 1913, Monetti 103 [Herb. Inst. Miguel Lillo 56987] (N), so det.

Pithecoctenium echinatum (Jacq.) K. Schum. — ARGENTINA: Misiones, Santa Ana, November 29, 1909, D. Rodríguez 47 [Herb. Inst. Miguel Lillo 56962] (N), so det. Salta: Piquirenda, dept. Orán, February 16, 1925, Schreiter 3590 [Herb. Inst. Miguel Lillo 56969] (N), so det.; Orán, December 6, 1913, D. Rodríguez 1163 [Herb. Inst. Miguel Lillo 56961] (N), so det. Tucumán: Trancas, October 12, 1925, Schreiter s. n. [Herb. Inst. Miguel Lillo 56981] (N), det. as *P. echinatum* DC. by the collector.

Pyrostegia venusta (Ker) Miers — ARGENTINA: Misiones, San Ignacio, on the road to La Plantadora, July, 1927, A. C. Scala 197 (N).

Tabebuia lpe (Mart.) Standl. — ARGENTINA: Jujuy: Jujuy, October 16, 1911, M. Lillo 10778 [Herb. Inst. Miguel Lillo 47958] (N), flowers white, so det. also by Sandwith; tree 30 m tall, Yuto, November 11, 1913, D. Rodríguez 1101 (N), called «lapacho». Misiones: tree 30 m tall, Santa Ana, August 19, 1912, D. Rodríguez 531 [Herb. Inst. Miguel Lillo 47915] (N), so det. also by Meyer. Tucumán: Capital, alt. 450 m, September 8, 1910, M. Lillo s. n. [Herb. Inst. Miguel Lillo 47935] (N), so det.; Capital, alt. 450 m, September 15, 1917, Schreiter 47 [Herb. Inst. Miguel Lillo 16449] (N), so det.

Tecoma Garrocha Hieron. — ARGENTINA: Catamarca, Capital, September 1, 1910, Castillon s. n. [Herb. Inst. Miguel Lillo 48033] (N), so det. Jujuy: Alfarcito, dept. Tilcara, January, 1926, Schreiter 5816 [Herb. Inst. Miguel Lillo 56934] (N), so det.; from Jujuy to Cerro de Zapla, November 14, 1925,

Schreiter 5117 [Herb. Inst. Miguel Lillo 48045] (N). Salta : Unquillo, alt. 1500 m, dept. La Candelaria, January, 1933, Schreiter 9381 [Herb. Inst. Miguel Lillo 56932] (N), so det.; Santa Bárbara, alt. 1420 m, November 29, 1933, Peirano s. n. [Herb. Inst. Miguel Lillo 56935] (N), so det. Tucumán: Tapia, alt. 500 m, dept. Trancas, November 24, 1917, Schreiter 275 [Herb. Inst. Miguel Lillo 56938] (N), so det.; Las Tacanas to Gualinchay, dept. Trancas, January 30, 1927, Schreiter 5517 [Herb. Inst. Miguel Lillo 48049] (N), so det.; Tapia, alt. 600 m, dept. Trancas, September 13, 1925, Schreiter s. n. [Herb. Inst. Miguel Lillo 56931] (N), so det.; Trancas, December 17, 1913, D. Rodríguez 1177 [Herb. Inst. Miguel Lillo 48028] (N), so det.; Tapia, alt. 600 m, dept. Trancas, May 26, 1921, Schreiter s. n. [Herb. Inst. Miguel Lillo 56945] (N), so det.

Tecoma sp. cf. *T. Garrocha* Hieron. — ARGENTINA: Catamarca, Andean region, collector undesignated s. n. (N), det. as *T. stans* Juss. «by Rodrigo». Tucumán: Tucumán, S. Roth s. n. (E, N), det. as *T. stans* by Rodrigo.

Tecoma stans (L.) H. B. K. — ARGENTINA: Catamarca, Capital, November 11, 1910, Castillon s. n. [Herb. Inst. Miguel Lillo 48012] (N), so det. Jujuy: shrub in the mountains near Jujuy, dept. Capital, September 11, 1938, A. L. Cabrera 4548 (N), flowers yellow. Salta, tree, Vespucio, Sierra de Aguaray, dept. Orán. July 14, 1937, A. L. Cabrera 4195 (N); tree in the vicinity of Metán, dept. Metán, June 7, 1933, A. L. Cabrera 3121 (N), flowers red and yellow, so det.

VERBENACEAE

Lippia Recolletae Morong — PARAGUAY: streets of Villarica, December 16, 1936, W. A. Archer 4667 (N), shrub with enlarged woody tap-root, leaves with rank odor, corolla white with yellow throat, det. as «*L. geminata* H. B. K. (sens. lat.)» by Killip.

MARANTACEAE

(Determination by Robert E. Woodson, Jr.)

Maranta arundinacea L. — ARGENTINA: Misiones, along a path between the banks of the Río Flores and the shore of the Paraná, November 24, 1896, N. Alboff s. n. (N).

AMARYLLIDACEAE

(Determinations by Mary W. Diddell)

Hippeastrum advenum Herb. — ARGENTINA: Buenos Aires, Pereyra, March 14, 1932, A. L. Cabrera 2056 (N), corolla vermillion.

Hippeastrum bifidum (Herb.) Baker — ARGENTINA: Buenos Aires, camino de cintura, La Plata, March 26, 1938, A. P. Rodrigo 1094 (N).

Hippeastrum phycelloides Baker? — ARGENTINA: Tucumán, in clearings in woods, Siambón, alt. 1500 m, dept. Tafí, October 15, 1929, S. Venturi 10255 (N).

Hippeastrum tucumanum Holmb. — ARGENTINA: Tucumán, Las Pavas, alt. 1200 m, dep. Chichigasta, September, 1926, S. Venturi, 4556 (N), flowers red.

Zephyranthes mesochloa Herb. — ARGENTINA: Tucumán, Trancas, alt. 900 m, dept. Trancas, November, 1922, S. Venturi 1968 (N), flowers white.

ARECACEAE

(Determinations by Liberty H. Bailey)

Trithrinax campestris Drude et Griseb. — ARGENTINA: Entre Ríos, in palm groves, María Grande, May 24, 1940, A. L. Cabrera 6495 (N, N), det. as *T. campestris* Drud. by the collector.

POACEAE

(Determinations in part by Agnes Chase and in part by Jason R. Swallen)

Aegopogon argentinum Mez — ARGENTINA: Tucumán, pie de la cuesta, alt. 1700 m, dept. Trancas, April 20, 1926, S. Venturi 4320 (Ar, N); El Clavillo, alt. 1700 m, dept. Chiglasta, April, 1939, Schreiter s. n. [Herb. Inst. Miguel Lillo 45667] (N).

Agropyron scabriglume (Hack.) Parodi — ARGENTINA: Jujuy, Maimará, January 7, 1912, Budin s. n. [Herb. Inst. Miguel Lillo 12280] (N), so det. also by Parodi.

Agrostis montevidensis Spreng. — ARGENTINA: Córdoba, Los Gigantes, alt. 2400 m, January-February, 1939, A. P. Rodrigo 2152 (N).

Alopecurus bracteatus Phil. — ARGENTINA: Lago Fontana, La Cordillera, 1896, J. Koslowsky s. n. (N), det. as *A. antarcticus* Vahl var., by Rodrigo.

Andropogon barbinodis Lag. — ARGENTINA: Buenos Aires, in meadows southeast of La Plata, December 21, 1932, A. L. Cabrera 2660 (N). Córdoba: La Falda, dept. Punilla, March 16, 1939, G. Dawson 451 (Ar, N). La Pampa: Catriló, March 28, 1929, A. Chicchi 270 (Ar, N). Tucumán: valley of Tafí, 1908, C. Bruch s. n. (Ar, N), det. as *A. saccharoides* Sw. var., by Rodrigo.

Andropogon condensatus H. B. K. — ARGENTINA: Buenos Aires, Monte Hermoso, 1916, E. Carette s. n. (N); in meadows southeast of La Plata, December 21, 1932, A. L. Cabrera 2653 (N). Córdoba: Córdoba, collector undesignated s. n. (N). Corrientes: environs of the city of Corrientes, November 9, 1896, N. Alboff s. n. (N). Misiones: Aparicio Cué, July, 1927, A. C. Scala 231 (N). Tucumán: La Ramada, on the F. C. C. A., alt. 450 m, dept. Burruyacu, February 19, 1933, Peirano s. n. [Herb. Inst. Miguel Lillo 45668] (N).

Andropogon lateralis Nees — ARGENTINA: Misiones, in wet fields, Loreto, February 5, 1933, G. Grüner 1361 (N), so det. also by Parodi.

Andropogon saccharoides Sw. — ARGENTINA: Buenos Aires, in woods, La Plata, December 5, 1935, A. L. Cabrera 3418 (N), so det. Córdoba: Agua de Oro, dept. Colón, March 10, 1939, G. Dawson 660 (N). Corrientes, environs toward the north of Mercedes, November, 1936, A. P. Rodrigo 827 (N), det. as *A. laguroides* DC. by the collector.

Andropogon saccharoides var. *laguroides* (DC.) Hack. — ARGENTINA: Tucumán, Tres Pozos, alt. 420 m, on the F. C. C. A., dept. Leales, December 5, 1938, Descole y Schreiter s. n. [Herb. Inst. Miguel Lillo 45621] (N).

Andropogon tener (Ness) Kunth — ARGENTINA: Córdoba, Córdoba, collector undesignated s. n. (N).

Andropogon virgatus Desv. — ARGENTINA: Misiones, environs of Candelaria, near Posadas, November 15, 1896, N. Alboff s. n. (N).

Andropogon sp. — ARGENTINA: Buenos Aires, in meadows, Elizalde, near the La Plata, October 26, 1933, A. L. Cabrera 2840 (N).

Anthochloa lepida Nees et Mey. — ARGENTINA: Tucumán, Cumbres Calchaquies, Callejones, February 18, 1915, Castillon 3696 [Herb. Inst. Miguel Lillo 45272] (N), so det.

Aristida adscensionis L. — ARGENTINA: Catamarca, Las Faldas, alt. 2000 m, dept. Belén, March, 1939, Schreiter s. n. [Herb. Inst. Miguel Lillo 45657] (N); in a meadow, Belén, March 11, 1929, A. L. Cabrera 1210 (N); in a meadow between Belén and Andalgalá, February 22, 1929, A. L. Cabrera 1058 (N); in the mountains, Belén, March 7, 1929, A. L. Cabrera 993 (N). Córdoba: Córdoba, collector undesignated s. n. (N); Santa Catalina, March 9, 1939, G. Dawson 643 (Ar, Ar, N); Salsipuedes, March, 1938,

G. Dawson 27 (N). Los Andes: Collector undesignated s. n. (N). Salta: Morenillo, Río Ureña, alt. 700 m, dept. Rosario de la Frontera, March, 26, 1935, Schreiter s. n. [Herb. Inst. Miguel Lillo 807] (N). San Juan: Valle Fértil, February 17, 1927, A. Gnecco 23 (N). Tucumán: on bare peak, Monte Bello, alt. 1500 m, dept. Trancas, April 18, 1926, S. Venturi 4338 (N).

Aristida mendocina Phil. — BOLIVIA: Santa Cruz, Buena Vista, April 10, 1916, J. Steinbach 1927 [Herb. Inst. Miguel Lillo 45744] (N).

Aristida murina Cav. — ARGENTINA: Buenos Aires, in high meadows, Haras Argentino, City Bell, December 8, 1935, A. L. Cabrera 3426 (N), so det.

Aristida pallens Cav. — ARGENTINA: Buenos Aires, on dunes, Bahía de San Blas, part. Patagones, December 4, 1938, A. L. Cabrera 4770 (N), so det. Córdoba: Tancacha, on the banks of the Río 3°, December, 1924. A. C. Scala s. n. (N).

Aristida riparia Trin. — BOLIVIA: Santa Cruz, Buena Vista, Sara, March 20, 1916, J. Steinbach 1816 [Herb. Inst. Miguel Lillo 45913] (N).

Aristida Spegazzinii Arech. — ARGENTINA: Buenos Aires, common in the climax steppe, Carlos Casares, November 8, 1938, L. R. Parodi 13069 (N), so det.; Monte Hermoso, 1916, E. Carette s. n. (Ar, Ar, N), determined by Swallen tentatively.

Aristida venustula Arech. — ARGENTINA: Corrientes, environs of Mercedes, November, 1936, A. P. Rodrigo 675 (N).

Arundo donax L. — ARGENTINA: Catamarca, Andalgalá, dept. Andalgalá April 5, 1916, P. Jörgensen 1400 [Herb. Inst. Miguel Lillo 43462] (N).

Avena barbata Brot. — ARGENTINA: Buenos Aires, Monte Veloz, part. Magdalena, October 25, 1936, M. M. Job 1365 (N); in salt meadows on the banks of the Río La Plata,

Juan Jerónimo, Monte Veloz, November 10, 1931, A. L. Cabrera 1866 (N), det. as *A. barbata* Pott by the collector.

***Avena fatua* L.** — ARGENTINA: Chubut, Exped. Cramonese s. n. 1895 (N), so det. also by Rodrigo.

***Axonopus argentinus* Parodi** — ARGENTINA: Santa Fe, along the highway from Reconquista to Dr. Barros Pazos, January-February, 1936, M. M. Job 760 (N), so det.

***Axonopus compressus* (Sw.) Beauv.** — ARGENTINA: Santa Fe, along the old canal from Santa Fe to Colastiné, Río Paraná, January-February, 1936, M. M. Job 712 (N).

***Axonopus siccus* (Nees) Kuhl.** ? — BOLIVIA: Santa Cruz, Buena Vista, Sara, April 8, 1916, J. Steinbach 1920 [Herb. Inst. Miguel Lillo 45745] (N).

***Blepharidachne Benthamiana* (Hack.) A. S. Hitchc.** — ARGENTINA: San Luis, Alto Pencoso, February, 1914, Bruch et Carette s. n. (Ar, N), det. as *Munroa Benthamiana* Hackel by Rodrigo.

***Bouteloua aristidoides* (H. B. K.) Griseb.** — ARGENTINA: Catamarca, Belén, February 23, 1929, A. L. Cabrera 1081 (N), so det.; Las Faldas, alt. 2000 m, dept. Belén, March, 1939, Schreiter s. n. [Herb. Inst. Miguel Lillo 45663] (N).

***Bouteloua curtipendula* (Michx.) Torr.** — ARGENTINA: Córdoba, Unquillo, 1926, C. Bruch s. n. (Ar, N); Salsipuedes, dept. Colón, March, 1935, G. Dawson 36 (N). Tucumán: on hillslope, Monte Bello, alt. 1480 m, dept. Trancas, April 18, 1926, S. Venturi 4324 (N).

***Bouteloua lophostachya* Griseb.** — ARGENTINA: Catamarca, along the highway to desvío Andalgalá, March 12, 1929, A. L. Cabrera 1173 (N), so det. Mendoza: E. Carette s. n. 1916, Salta: Estancia Patrón Costa, Guachipas, January,

1937, M. M. Job 1491 (N), so det. San Luis: Alto Pencoso, February, 1914, Bruch y Carette s. n. (N), det. as *Pappophorum* sp. by Rodrigo.

Brachiaria extensa Chase — ARGENTINA: Tucumán, on the banks of the Río Salí, alt. 450 m, dept. Capital, December 15, 1923, S. Venturi 2384 (N).

Briza erecta Lam. — ARGENTINA: Corrientes, on the banks of the Río Corrientes, Esquina, December, 1936, A. P. Rodrigo 996 (N), so det.

Briza minor L. — ARGENTINA: Buenos Aires, in woods, Punta Lara, part. La Plata, November 12, 1939, G. Dawson 871 (N).

Briza stricta (Hook.) Steud. — ARGENTINA: Córdoba, in meadows, pampa of Achala, alt. 2200 m, January-February, 1936, A. P. Rodrigo 476 (N).

Briza subaristata Lam. — ARGENTINA: Buenos Aires, Sierra de la Ventana, November 21, 1895, N. Alboff 281 (N); Abra de la Ventana, Sierra de la Ventana, part. Tornquist, November 7, 1938, A. L. Cabrera 4690 (N), so det.; eastern slope of Arroyo Alfalfa Grande, Sierra de Curamalal, November 16, 1928, A. C. Scala s. n. (N); Cerros and Laguna de Puán, November 10, 1928, A. C. Scala s. n. (N); Cerro de la Ermita, Sierra de Curamalal, part. Saavedra, November 4, 1939, A. L. Cabrera 5465 (N).

Bromus auleticus Trin. — ARGENTINA: Tucumán, La Ciénaga, alt. 2600 m, December 20, 1908, M. Lillo 8799 [Herb. Inst. Miguel Lillo 44282] (N).

Bromus catharticus Vahl — ARGENTINA: in borders of woods, Lago Fontana, La Cordillera, March 3, 1896, J. Koslowsky s. n. (N), det. as *B. unioloides* (Willd.) H. B. K. by Rodrigo. Buenos Aires: Estancia Leinez, Sierra de la Ventana, November 21, 1895, N. Alboff 289 (N); 18 km along the

highway to Magdalena, part. La Plata, October 12, 1939, G. Dawson 758 (N), det. as *B. unioides* by the collector. Catamarca: Cerrillos, alt. 3100 m, dept. Santa María, December 16, 1933, Peirano s. n. [Herb. Inst. Miguel Lillo 269] (N), det. as *B. unioides* by Parodi. Corrientes: environs toward the north of Mercedes, November, 1936, A. P. Rodrigo 799 (N), called «cebadilla», det. as «*B. unioides* Kth.» by the collector. Tucumán: valley of Tafí, 1908, C. Bruch s. n. (N), det. as *B. unioides* by Rodrigo; La Banda, alt. 2000 m, dept. Tafí, November 28, 1908, M. Lillo 8878 [Herb. Inst. Miguel Lillo 44284] (N); Capital, August 18, 1909, M. Lillo 9744 [Herb. Inst. Miguel Lillo 44274] (N), det. as *B. unioides* by the collector; Chañar Pozo, dept. Leales, October, 1919, S. Venturi 441 [Herb. Inst. Miguel Lillo 44296] (N); Capital, August 1, 1920, S. Venturi 863 [Herb. Inst. Miguel Lillo 44295] (N), det. as *B. unioides* by the collector; Cerros de La Ramada, alt. 500 m, dept. Burruyacu, December, 1914, Monetti 3101 [Herb. Inst. Miguel Lillo 44287] (N); Los Sauces, alt. 1800 m, dept. Tafí, December 3, 1933, Peirano s. n. [Herb. Inst. Miguel Lillo 273] (N), det. as *B. unioides* by the collector; Ampahuasi, El Ojo, dept. Burruyacu, September 23, 1934, Peirano s. n. [Herb. Inst. Miguel Lillo 267] (N), det. as *B. unioides* by the collector.

Bromus mollis L. — ARGENTINA: Buenos Aires, Quilmes, November 6, 1912, D. Rodríguez 41 [Herb. Inst. Miguel Lillo 44345] (N), so det.; Elizalde, environs of La Plata, part. La Plata, October 26, 1933, A. L. Cabrera 2798 (N); in pastures, Monte Veloz, Juan Gerónimo, banks of the Río La Plata, November 10, 1931, A. L. Cabrera 1829 (N). Río Negro: Bariloche, on the shore of Lago Nahuel Huapí, January 5, 1935, A. L. Cabrera y M. M. Job 100 (N).

Bromus stramineus Desv. — ARGENTINA: Neuquén, on the road from Bariloche to Correntoso, March 20, 1939, A. L. Cabrera 5046 (N), det. as *B. Cebadilla* Steud. by the collector.

Bromus uruguayensis Arech. — ARGENTINA: Buenos Aires, in humid shady woods, Punta Lara, part. La Plata, November 11, 1935, A. L. Cabrera 3400 (N), so det.

Bromus Willdenowii Kunth [a form of *B. catharticus* Vahl] — ARGENTINA: Jujuy, Maimara, alt. 2000 m, January 7, 1912, Budin s. n. [Herb. Inst. Miguel Lillo 44278] (N); Tafi, dept. Tafi, November 6, 1908, M. Lillo 8711 [Herb. Inst. Miguel Lillo 44283] (N).

Bromus sp. — ARGENTINA: Tucumán, Tafi, alt. 2000 m, December 29, 1908, M. Lillo 8896 [Herb. Inst. Miguel Lillo 44286] (N).

Calamagrostis curvula (Wedd.) Pilg. — ARGENTINA: Los Andes, in river-flats, San Antonio de Los Cobres, alt. 3860 m, February 1, 1940, L. R. Parodi 13426 (N), so det.

Calamagrostis Hackelii Lillo — ARGENTINA: Salta, in wet places and on borders of lakes, Laguna Seca, Sierra del Cajón, January 27, 1914, D. Rodríguez 1329 (N), flowers yellowish-white.

Calamagrostis Hieronymi Hack. — ARGENTINA: Córdoba, Los Gigantes, alt. 2400 m, January-February, 1939, A. P. Rodrigo 2153 (N), so det.

Calamagrostis polygama (Griseb.) Parodi — ARGENTINA: Tucumán, valley of Tafi, 1908, C. Bruch s. n. (Ar, N).

Calamagrostis rosea (Griseb.) Hack. — ARGENTINA: Tucumán, Cumbre de Mala-Mala, alt. 3000 m, April 4, 1904, M. Lillo 3509 [Herb. Inst. Miguel Lillo 44193] (N), det. as *Festuca setifolia* Steud. by the collector; El Chorro, alt. 3500 m, dept. Trancas, February 23, 1920, Schreiter 3272 [Herb. Inst. Miguel Lillo 1981] (N).

Calamagrostis volutina (Nees et May.) Steud. — ARGENTINA: Salta, in swamps, La Laguna, alt. 3900 m, Sierra del Cajón, collector undesignated 1325 (N), flowers yellow-purple.

Calamagrostis vicunarum (Wedd.) Pilg. — BOLIVIA: Cochabamba, Putnyuni, alt. 4000 m, prov. Cercado, April 23, 1920, J. Steinbach 4086, in part [Herb. Inst. Miguel Lillo 45934] (N), mixed with *Trichloris pluriflora* Fourn. [see note by Mrs. Chase under the letter species].

Calamagrostis viridiflavescens (Poir.) Steud. — ARGENTINA: Buenos Aires, Cerro Cura-malal Grande, alt. about 700 m, November 12, 1928, A. C. Scala s. n. (N); Hudson, December 5, 1938, G. Dawson 409 (N). Tucumán: Parque 9 de Julio, alt. 500 m, Tucumán, January 27, 1940, L. R. Parodi 13597 (N), so det.

Cenchrus myosuroides H. B. K. — ARGENTINA: Catamarca, in cultivated gardens, Belén, March 5, 1929, L. R. Parodi 1182 (N), called «cadillo», so det. Córdoba: Salsipuedes, dept. Colón, March 4 y 16, 1932, G. Dawson 468 (Ar, N). San Luis: Alto Pencoso, February, 1914, Bruch y Carette s. n. (N), so det. also by Rodrigo.

Cenchrus pauciflorus Benth. — ARGENTINA: Córdoba, Unquillo, 1926, C. Bruch s. n. (N). Salta: Quijano, dept. Rosario de Lerma, January, 1937, M. M. Job 1538 (N), so det.

Chaetotropis chilensis Kunth — ARGENTINA: Canal Guazú, Delta, November, 1925, A. C. Scala s. n. (Ar, Ar, N).

Chloris argentina (Hack.) Lillo et Parodi — ARGENTINA: Buenos Aires, Monte Hermoso, 1916, E. Carette s. n. (N). Córdoba: Unquillo, 1926, C. Bruch s. n. (Ar, N); Salsipuedes, dept. Colón, February, 1938, G. Dawson 53 (N). Tucumán: valley of Tafi, 1908, C. Bruch s. n. (Ar, N), det. as *C. distichophylla* Lag. by Rodrigo.

Chloris brachyathera (Hack.) Herter — ARGENTINA: Tucumán, Monte Bello, alt. 1500 m, dept. Trancas, April 18, 1926, S. Venturi 4316 (N).

Chloris Castelloniana Lillo et Parodi — ARGENTINA: Catamarca, Las Faldas, Sierra de Belén, alt. 2000 m, dept. Belén, March, 1939, Schreiter s. n. [Herb. Inst. Miguel Lillo 45625] (N).

Chloris Gayana Kunth — ARGENTINA: Salta, in stubble, Metán, dept. Metán, June 2, 1933, A. L. Cabrera 3089 (N), so det. also by Parodi.

Chloris polydactyla (L.) Sw. — ARGENTINA: Corrientes, Isla Meza, 10 km upstream in the Río Paraná, Capital, November, 1936, A. P. Rodrigo 883 (N), 1 m tall, so det. San Luis: Alto Pencoso, February, 1914, Bruch y Carette s. n. (N), so det. also by Rodrigo. Tucumán: Tres Pozos, on the F. C. C. A., alt. 420 m, dept. Leales, December 5, 1938, Descoley Schreiter s. n. [Herb. Inst. Miguel Lillo 45623] (N).

Chloris virgata Sw. — ARGENTINA: La Rioja, Dique, Quebrada Los Sauces, dept. Capital, February, 1939, A. P. Rodrigo 2073 (Ar, N). Salta: El Morenillo to Morado, alt. 700 m, Río Ureña, March 26, 1935, Schreiter s. n. [Herb. Inst. Miguel Lillo 806] (N). Tucumán, in a saltpeter bed on the road to San Pedro from Colalao, alt. 1100 m, dept. Trancas, April 16, 1926, S. Venturi 4332 (Ar, N); in rocky places in the river, alt. 1250 m, Río Tipamayo, dept. Trancas, April 17, 1926, S. Venturi 4354 (N).

Chloris sp. — ARGENTINA: Tucumán, El Morado, alt. 700 m, dept. Burruyacu, February, 1936, R. Dras s. n. [Herb. Inst. Miguel Lillo 799] (N), «has been referred to *C. radiata* and to *C. Beyrichiana*, but belongs to neither»... A. Chase; valley of Tafi, 1908, C. Bruch s. n. (Ar, N), det. as *Gymnopogon spicatus* (Spreng.) Kuntze by Rodrigo, «see *Chloris Beyrichiana* in grasses of the Andes»... J. R. Swallen.

Chusquea argentina Parodi — ARGENTINA: Río Negro, between Puerto Blest and Laguna Frías, February 9, 1937, G. Covas 30 (N), so det.

Chusquea Culeou Desv. — ARGENTINA: Río Negro, Lago Guillermo, March 12, 1939, A. Chicchi 235 (Ar, N).

Chusquea Lorentziana Griseb. — ARGENTINA: Tucumán, Cuchilla de la Piedra, alt. 1200 m, dept. Monteros, October 31, 1935, Schreiter 10144 [Herb. Inst. Miguel Lillo 44437 y 44441] (Ar, N), so det.; on mountain ridge of quarried stone, alt. 1200 m, dept. Monteros, October 31, 1935, Schreiter s. n. [Herb. Inst. Miguel Lillo 44442] (N), so det.; San Javier, alt. 500 m, dept. Tafí, August 12, 1923, Schreiter 3284 [Herb. Inst. Miguel Lillo 44438] (N), so det.

Cortaderia Selloana (Schult.) Aschers. et Graebn. — ARGENTINA: Buenos Aires, Punta Lara, part. La Plata, March 3, 1930, A. L. Cabrera 1363 (N), det. as *C. dioica* (Spreng.) Speg. by the collector; on the river-bank in front of the Bughardi shore, Los Talas, near La Plata, part. La Plata, February 9, 1930, A. L. Cabrera 1357 (N), det. as *C. dioica* by the collector. Chubut: October 16, 1896, S. Frey s. n. (Ar, N) det. as *C. dioica* by Rodrigo. Río Negro: on the road to Nirihuao, in the region of Lago Nahuel Huapí, January 16, 1935, A. L. Cabrera y M. M. Job 366 (N).

Cottea pappophoroides Kunth — ARGENTINA: Catamarca, la Punta de San José, alt. 1500 m, dept. Belén, March, 1939, Schreiter s. n. [Herb. Inst. Miguel Lillo 45662] (N); in the hills, Belén, March 3, 1929, A. L. Cabrera 992 (N), so det.; in the hills, Belén, February 24, 1929, A. L. Cabrera 988 (N), so det. Mendoza: Mendoza, 1916, E. Carette s. n. (N).

Cynodon Dactylon (L.) Pers. — ARGENTINA: Corrientes, environs toward the north of Mercedes, November, 1936, A. P. Rodrigo 801 (N), so det. Córdoba: Salsipuedes, dept. Colón, March, 1938, G. Dawson 28 (N). Salta: Quijano, dept. Rosario de Lerma, January, 1937, M. M. Job 1539 (N), so det. Santa Fe: El Tostado, Río Salado, January-February, 1936, M. M. Job 1111 (N), so det.

Dactylis glomerata L. — ARGENTINA: Mendoza, abundantly escaped from gardens, Escuela de Enología, city of Mendoza, November 15, 1933, A. E. Ragonese 115 (N), so det.

Deschampsia elongata (Hock.) Munro — ARGENTINA: Neuquén, subida to Pampa del Toro, March 12, 1939, A. Chiechi 239 (N).

Digitaria sanguinalis (L.) Scop. — ARGENTINA: Catamarca, along the highway to desvío Andalgalá, March 12, 1929, A. L. Cabrera 1086 (N), so det. also by Parodi. Corrientes: flooded coast of the Río Paraná, 6 km north of Capital, November, 1936, A. P. Rodrigo 910 (N).

Distichlis spicata (L.) Greene [*sensu latior*... J. R. Swallen; «so-called of the Atlantic Coast of South America; not yet worked up»... A. Chase] — ARGENTINA: Buenos Aires, Juan Gerónimo, Monte Veloz, on the shores of the Río La Plata, in salt meadows, November 10, 1931, A. L. Cabrera 1844 (N); Quilmes, November 30, 1912, D. Rodríguez 98 [Herb. Inst. Miguel Lillo 43915] (N), so det.; Barrancas, November 14, 1902, S. Venturi 228 [Herb. Inst. Miguel Lillo 43913] (N), so det. Jujuy: Maimara, alt. 2000 m, January 15, 1912, Budin s. n. [Herb. Inst. Miguel Lillo 43917] (N), so det. Mendoza: Mendoza, 1916, E. Carette s. n. (N). Tucumán: Valles Calchaquíes, alt. 1800 m, February 6, 1917, Castillon 72 [Herb. Inst. Miguel Lillo 43946] (N), so det.; Tapia, alt. 700 m, dept. Trancas, December 17, 1911, D. Rodríguez 190 [Herb. Inst. Miguel Lillo 43906] (N), so det. also by Hackel; San Ramón, dept. Bella Vista, January 20, 1924, Schreiter 8429 [Herb. Inst. Miguel Lillo 43958] (N); valley of Tafí, dept. Tafí, February 18, 1917, Castillon 119a [Herb. Inst. Miguel Lillo 43944] (N), so det.; Ciudadita, dept. Chichigasta, October 31, 1914, M. Lillo 18077 [Herb. Inst. Miguel Lillo 43922] (N), so det.; Los Herreras, alt. 300 m, dept. Leales, October 12, 1913, Monetti 1236 [Herb. Inst. Miguel Lillo 43919] (N), so det.; from Tapia to Vipos, dept. Trancas, December, 1930, Schreiter 6545 [Herb. Inst. Miguel Lillo 43935] (N), so-

det.; Río Santa María, December, 1917, Schreiter 502 [Herb. Inst. Miguel Lillo 43937] (N), so det.; from Tapia to Vipos, alt. 650 m, March 3, 1932, Schreiter 7353 [Herb. Inst. Miguel Lillo 43941] (N), so det.; in salt meadows, alt. 1600 m, valley of the Río Santa María, dept. Tafi, May 1, 1926, S. Venturi 4347 (N).

Distichlis thalassica var. **mendocina** (Phil.) Kurtz — ARGENTINA: Mendoza, San Rafael, October, 1911, S. Venturi s. n. [Herb. Inst. Miguel Lillo 43929] (N), det. as *D. spicata* (L.) Greene by the collector. Tucumán, from Tapia to Vipos, alt. 700 m, dept. Trancas, March 17, 1931, Schreiter 7392 [Herb. Inst. Miguel Lillo 43940] (N), det. as *D. spicata* by Parodi.

Echinochloa colonum (L.) Link — ARGENTINA: Catamarca, Puerta de Corral Quemado, alt. 2000 m, dept. Belén, March, 1939, Schreiter s. n. [Herb. Inst. Miguel Lillo 45628] (N). San Luis: Alto Pencoso, February, 1914, Bruch y Carette s. n. (N). Santa Fe: along the road from Santa Fe to Laguna Stubal o Guadalupe, January-February, 1936, M. M. Job 655 (N), so det. also by Parodi.

Echinochloa cruspavonis (H. B. K.) Schult. — ARGENTINA: Corrientes, Arroyo Cartagena, Esquina, December, 1936, A. P. Rodrigo 998 (N), det. as *E. crus-galli* Beauv. by the collector.

Echinochloa polystachya (H. B. K.) A. S. Hitchc. — ARGENTINA: Buenos Aires, on banks of the Río La Plata, Río Santiago, part. La Plata, April, 1933, A. L. Cabrera 2796 (N), plants floating.

Eleusine indica (L.) Gaertn. — ARGENTINA: Santa Fe, along the highway from Santa Fe to Laguna Stubal, January-February, 1936, M. M. Job 673 (N), so det. Tucumán: in the shore of the Río Tipamayo, alt. 1250 m, dept. Trancas, April 17, 1924, S. Venturi 4322 (N).

Eleusine tristachya Lam. — ARGENTINA: Corrientes, environs of Mercedes, November, 1936, A. P. Rodrigo 684 (N), so det.

Elionurus adustus (Trin.) Ek. — ARGENTINA: Tucumán, Campo Alegre, km 754 on the F. C. C. N., alt. 350 m, dept. Cruz Alta, December 8, 1924, Schreiter 3501 [Herb. Inst. Miguel Lillo 56508] (N), so det.; Estación Aráoz, alt. 450 m, dept. Leales, Schreiter 3988 [Herb. Inst. Miguel Lillo 56510] (N), so det.; Tacanas, dept. Leales, December 30, 1925, Schreiter 4499 [Herb. Inst. Miguel Lillo 56509] (N), so det.

Elionurus tripsacoides var. **ciliaris** (H. B. K.) Hack. — ARGENTINA: Corrientes, along the highway to Arroyo Pay-ubre Grande, Mercedes, November, 1936, A. P. Rodrigo 701 (N), called «espartillo». San Luis: Estancia La Primavera, Nueva Galia, November 25, 1915, D. Rodríguez 1476 (N)*. Tucumán: Campo Alegre, alt. 400 m, dept. Cruz Alta, October 29, 1922, Schreiter 2416 [Herb. Inst. Miguel Lillo 56511] (N), det. as *E. adustus* (Trin.) Ek. by the collector, mixed with *Festuca* sp.

Elymus antarcticus Hook. f. — ARGENTINA: in woods, Lago Fontana, cordillera, March 5, 1896, J. Koslowsky s. n. (N), det. as *E. antarcticus* Benth. et Hook. by Rodrigo.

Elymus latiglumis Phil. — ARGENTINA: Tierra del Fuego: in woods, Río Santa María, March 8, 1897, N. Alboff 333 (N), det. as *E. antarcticus* Benth et Hook. by Rodrigo.

Eragrostis articulata (Schränk) Nees — BOLIVIA: Santa Cruz, Cantón Buena Vista, Sara, March 28, 1916, J. Steinbach 1861 [Herb. Inst. Miguel Lillo 43720] (N), so det.

Eragrostis cilianensis (All.) Link — ARGENTINA: Buenos Aires, in woods, La Plata, January 14, 1929, A. Chicchi 16

* The Rodrigo and Rodríguez specimens were determined by Swallen as *E. tripsacoides* var. *ciliaris* (Ktze.) Hack.

(N); Bernal, part. Quilmes, January 2, 1913, D. Rodríguez 157 [Herb. Inst. Miguel Lillo 43694] (N), det. as *E. megastachya* (Koel.) Link by the collector, flowers white. Catamarca: Belén, February 23, 1929, A. L. Cabrera 1087 (N), det. as *E. argentina* Fedw. by Parodi; Andalgalá, February 15, 1916, P. Jörgensen 1258 [Herb. Inst. Miguel Lillo 43675] (N), det. as *E. megastachya* by the collector. Salta: Las Juntas, January 28, 1935, Carbone s. n. [Herb. Inst. Miguel Lillo 772] (N). San Luis: Alto Pencoso, February, 1914, Bruch y Carette s. n. (N), det. as *E. megastachya* by Rodrigo. Santa Fe: along the road from Reconquista to Nicanor Molinas, January-February, 1936, M. M. Job 846 (N), det. as *E. megastachya* by the collector. Santiago del Estero: La Banda, April 10, 1907, M. Lillo 6221 [Herb. Inst. Miguel Lillo 43689] (N), det. as *E. megastachya* by the collector. Tucumán: Cerros de la Ramada, dept. Burruyacu, December, 1914, Monetti 3088 [Herb. Inst. Miguel Lillo 43700] (N), det. as *E. megastachya* by the collector; La Florida, alt. 270 m, dept. Leales, April 23, 1913, Monetti s. n. [Herb. Inst. Miguel Lillo 43698] (N), det. as *E. megastachya* by the collector; Villa Luján, alt. 450 m, dept. Capital, December, 1918, S. Venturi 10 [Herb. Inst. Miguel Lillo 43703] (N), flowers yellow, det. as *E. megastachya* by the collector; Capital, alt. 400 m, February, 1918, Schreiter 3274 [Herb. Inst. Miguel Lillo 43809] (N); Duraznito, alt. 550 m, dept. Capital, April 12, 1923, S. Venturi 2023 [Herb. Inst. Miguel Lillo 43706] (N), det. as *E. megastachya* by the collector; Valles Calchaquies on the road from Amaicha to Fuerte Quemado, February, 1914, Castillon 3441 [Herb. Inst. Miguel Lillo 43671] (N), det. as *E. megastachya* by the collector; Amaicha, alt. 1950 m, February 23, 1927, Schreiter 4934 [Herb. Inst. Miguel Lillo 43678] (N), det. as *E. megastachya* by the collector; Estación Aráoz, alt. 450 m, dept. Cruz Alta, January 6, 1926, Schreiter 4511 [Herb. Inst. Miguel Lillo 43676] (N), det. as *E. megastachya* by the collector; Río del Nío, alt. 700 m, dept. Burruyacu, February 6, 1914, Monetti 1923 [Herb. Inst. Miguel Lillo 43695] (N), det. as *E. megasta-*

chya by the collector; Tapia, dept. Trancas, November 23, 1911, D. Rodríguez 219 [Herb. Inst. Miguel Lillo 43691] (N), det. as *E. megastachya* by the collector.

Eragrostis expansa Link — ARGENTINA: Corrientes, Itá-Pucú, Mercedes, November, 1936, A. P. Rodrigo 766 (N). Formosa: Capital, October, 1918, P. Jörgensen 3105 [Herb. Inst. Miguel Lillo 43621] (N).

Eragrostis flaccida Lindm. — ARGENTINA: Santiago del Estero, La Banda, April, 1907, M. Lillo 6223 [Herb. Inst. Miguel Lillo 43506] (N). Tucumán: Capital, October 12, 1903, M. Lillo 3225 [Herb. Inst. Miguel Lillo 43503] (N).

Eragrostis glomerata (Walt.) L. H. Dewey — ARGENTINA: Salta: Capital, dept. Capital, April 20, 1933, Díaz s. n. [Herb. Inst. Miguel Lillo 43602] (N), so det. also by Parodi. Tucumán: Los Sarmientos, April, 1911, Dinelli s. n. [Herb. Inst. Miguel Lillo 43609] (N), det. as *E. interrupta* (Lam.) Doell. by Hackel; Monteagudo, Díaz s. n. [Herb. Inst. Miguel Lillo 43612] (N), det. as *E. interrupta* by the collector; La Florida, April 27, 1913, Monetti s. n. [Herb. Inst. Miguel Lillo 43611] (N), det. as *E. interrupta* by the collector; Río Chico, April, 1919, Bailetti 481 [Herb. Inst. Miguel Lillo 43613] (N), det. as *E. interrupta* by the collector.

Eragrostis Hackelii Hass. ? — ARGENTINA: Tucumán, Esca-
ba, dept. Río Chico, December 12, 1913, Monetti 1706 [Herb. Inst. Miguel Lillo 43789] (N).

Eragrostis hypnoides (Lam.) B. S. P. — ARGENTINA: Corrientes, on flooded coast of the Río Paraná, 6 km north of Capital, November, 1936, A. P. Rodrigo 930 (N), so det. Formosa: Capital, March, 1918, P. Jörgensen 2422 [Herb. Inst. Miguel Lillo 43604] (N), so det. Tucumán: Acheral, December, 1914, Castillon 3698 [Herb. Inst. Miguel Lillo 43833] (N). BOLIVIA: Santa Cruz, Palometilla, Septem-

ber 3, 1916, J. Steinbach 2914 [Herb. Inst. Miguel Lillo 43718] (N), so det.

Eragrostis leucosticta Hack. — ARGENTINA: Misiones, Santa Ana, January 25, 1913, D. Rodríguez 737 [Herb. Inst. Miguel Lillo 43632] (N), det. as *E. lugens* Nees by the collector.

Eragrostis longipila Hack. — ARGENTINA: Formosa, Km. 83, July, 1919, P. Jörgensen 3332 [Herb. Inst. Miguel Lillo 43622] (N). Tucumán: Las Salinas, dept. Leales, May 29, 1913, Monetti s. n. [Herb. Inst. Miguel Lillo 43623] (N); Río Salí, alt. 450 m, dept. Capital, April, 1920, S. Venturi 797 [Herb. Inst. Miguel Lillo 43618] (N).

Eragrostis lugens Nees — ARGENTINA: Buenos Aires, in woods, La Plata, part. La Plata, December 5, 1935, A. L. Cabrera 3419 (N), so det.; Monte Hermoso, 1916, E. Carette s. n. (N), Catamarca: Sierra de Culampajao, alt. 2750 m, dept. Belén, January 29, 1936, Peirano s. n. [Herb. Inst. Miguel Lillo 785] (N). Córdoba: Salsipuedes, dept. Colón, March, 1938, G. Dawson 22 (N). Misiones: Loreto, April 22, 1910, D. Rodríguez 313 [Herb. Inst. Miguel Lillo 43626] (N), so det. also by Hackel. Tucumán: Agua Negra, dept. Burruyacu, May 2, 1937, Peirano s. n. [Herb. Inst. Miguel Lillo 740, in part] (N), mixed with an annual species, probably *E. mexicana* (Hornem.) Link; valley of Tafi, 1908, C. Bruch s. n. (N), det. as *E. pilosa* (L.) Beauv. var., by Rodrigo.

Eragrostis mexicana (Hornem.) Link * — ARGENTINA: Catamarca, la Playa, dept. Andalgalá, February 15, 1915, P. Jörgensen 1349 [Herb. Inst. Miguel Lillo 43757] (N), det. as *E. pilosa* (L.) Beauv. by the collector; collector undesignated s. n. (N), det. as *E. pilosa* by Rodrigo. Tucumán:

* Determined as *E. mexicana* (Lag.) Link, ad int. by Mrs. Chase, who comments that « this group of South American annual *Eragrostis* is much confused and not yet satisfactorily revised ».

Agua Negra, dept. Burruyacú, May 2, 1937, Peirano s. n. [Herb. Inst. Miguel Lillo 740, in part] (N), mixed with a species det. by Mrs. Chase as aff. *E. lugens* Nees; Río Salí, alt. 350 m, dept. Leales, December, 1919, S. Venturi 700 [Herb. Inst. Miguel Lillo 43633] (N); valley of Tafí, Schreiter 4425 [Herb. Inst. Miguel Lillo 43816] (N); valley of Medina, dept. Burruyacú, April 8, 1914, Monetti 2269 [Herb. Inst. Miguel Lillo 43509] (N); between Amaicha and Fuerte Quemado, February, 1914, Castillon 3443 [Herb. Inst. Miguel Lillo 43747] (N), det. as *E. pilosa* by the collector; Capital, August 7, 1913, Monetti 1100 [Herb. Inst. Miguel Lillo 43788] (N); Capital, April 24, 1903, M. Lillo 3153 [Herb. Inst. Miguel Lillo 43504] (N), det. as *E. flaccida* Lindl. by the collector.

Eragrostis Montufari (H. B. K.) Steud. — ARGENTINA: Jujuy, Reyes, alt. 1300 m, February 10, 1924, Schreiter 2962 [Herb. Inst. Miguel Lillo 43807] (N), det. as *E. virescens* Presl by Lillo. Tucumán: Tucumán, April, 1903, M. Lillo 3149 [Herb. Inst. Miguel Lillo 43785] (N), det. with a query by Mrs. Chase, det. as *E. virescens* f. *major* by Hackel; Río Salí, dept. Capital, April, 1920, S. Venturi 796 [Herb. Inst. Miguel Lillo 43801] (N), det. with a query by Mrs. Chase; valley of Tafí, February 20, 1915, Castillon s. n. [Herb. Inst. Miguel Lillo 43798] (N), det. with a query by Mrs. Chase; alt. 450 m, dept. Capital, January 15, 1907, M. Lillo 5402 [Herb. Inst. Miguel Lillo 43784] (N); Cumbre de Anfama, alt. 2500 m, dept. Tafí, April 2, 1926, Schreiter 4441 [Herb. Inst. Miguel Lillo 43816] (N); Yacuchire, dept. Chichigasta, October 23, 1913, Monetti 1359 [Herb. Inst. Miguel Lillo 43508] (N); Escaba, alt. 600 m, dept. Río Chico, December 6, 1913, Monetti 1667 [Herb. Inst. Miguel Lillo 43750] (N), det. as *E. pilosa* by the collector; La Lagunita, alt. 2200 m, April 4, 1912, D. Rodríguez 460 [Herb. Inst. Miguel Lillo 43781] (N), det. as *E. virescens* by the collector; Escaba, alt. 2000 m, dept. Río Chico, December 21, 1913, Monetti 1754 [Herb. Inst. Miguel Lillo 43752] (N), det. as *E. pilosa* by

the collector; Barranca Colorada, alt. 700 m, dept. Capital, May, 1920, S. Venturi 824 [Herb. Inst. Miguel Lillo 43802] (N); dept. Capital, December 20, 1903, M. Lillo 3316 [Herb. Inst. Miguel Lillo 43776] (N), det. as *E. virescens* f. *major* by the collector.

Eragrostis Neesii Trin. — ARGENTINA: Corrientes: borders of Arroyo Las Garzas, on the road from Mercedes to La Feria, November, 1936, A. P. Rodrigo 607 (N), det. as *E. megastachya* Link by the collector.

Eragrostis neomexicana Vasey — ARGENTINA: Buenos Aires, Los Talas, near La Plata, November 5, 1932, A. L. Cabrera 2488 (N).

Eragrostis nigricans Steud. — ARGENTINA: Jujuy, Tres Cruces, alt. 3800 m, April 8, 1909, M. Lillo 9640 [Herb. Inst. Miguel Lillo 43653] (N), so det.

Eragrostis pilosa (L.) Beauv. — ARGENTINA: Jujuy, Volcán, February 15, 1924, Schreiter 2970 [Herb. Inst. Miguel Lillo 43737] (N), so det.; Sierra de Zenta, alt. 3500 m, March, 1931, Budin s. n. [Herb. Inst. Miguel Lillo 43729] (N), so det. Tucumán: Capital, December 13, 1905, Monetti 139 [Herb. Inst. Miguel Lillo 43761] (N), so det.; Puerta de San Javier, November 25, 1921, Schreiter 1849 [Herb. Inst. Miguel Lillo 43735] (N), so det.; Capital, November 10, 1918, Schreiter 997 [Herb. Inst. Miguel Lillo 43821] (N); La Florida, dept. Leales, June, 1913, Monetti s. n. [Herb. Inst. Miguel Lillo 43624] (N); Cerro de La Ramada, alt. 500 m, December, 1914, Monetti 3104 [Herb. Inst. Miguel Lillo 43762] (N).

Eragrostis polytricha Nees — ARGENTINA: Tucumán, Periquillo, dept. Tafí, December, 1931, Schreiter 6874 [Herb. Inst. Miguel Lillo 43628] (N), det. as *E. lugens* Nees by Parodi.

Eragrostis solida Nees — BOLIVIA: Cantón Buena Vista, alt. 450 m, Sara, April 11, 1916, J. Steinbach 1944 [Herb.

Inst. Miguel Lillo 43669] (N), flowers in general gray-green, det. as *E. microstachys* Link by the collector.

Eragrostis trichocolea Hack. et Arech. — ARGENTINA: Tucumán, Campo Alegre, December 8, 1924, Schreiter 3499 [Herb. Inst. Miguel Lillo 43725] (N), det. as *E. pilosa* (L.) Beauv. by the collector; Escaba, alt. 600 m, dept. Río Chico, December 20, 1913, Monetti 1750 [Herb. Inst. Miguel Lillo 43511] (N).

Eragrostis virescens Presl — ARGENTINA: Buenos Aires, in woods, La Plata, January 14, 1939, A. Chicchi 17 (N); Laguna La Adela, April 6, 1939, G. Dawson 666 (N), so det. also by Parodi. Catamarca: Las Mansas, alt. 2300 m, dept. Belén, March, 1938, Schreiter s. n. [Herb. Inst. Miguel Lillo 697] (N), so det. also by Parodi; along fences and in stubble, Belén, March 8, 1929, A. L. Cabrera 1205 (N); same locality and date, A. L. Cabrera 1206 (N), det. as *E. mexicana* (Hornem.) Link by Parodi. Chaco: Las Palmas, October, 1917, P. Jörgensen 2447 [Herb. Inst. Miguel Lillo 43758] (N), det. with a query by Mrs. Chase. Córdoba: Tanti, dept. Punilla, February, 1939, A. P. Rodrigo 2190 (N). San Luis: valley of Tafi, 1908, C. Bruch s. n. (N), det. as *E. pilosa* (L.) Beauv. by Rodrigo. Tucumán: Los Sauces to Quilmes, Sierra Quilmes, alt. 1850 m, dept. Tafi, December 3, 1933, Peirano s. n. [Herb. Inst. Miguel Lillo 275] (N), so det.; alt. 300 m, dept. Chichigasta, October 17, 1913, Monetti 1303 [Herb. Inst. Miguel Lillo 43748] (N), det. as *E. pilosa* by the collector; Cerro del Campo, dept. Burruyacu, January, 1918, Bailette 20 [Herb. Inst. Miguel Lillo 43755] (N), det. as *E. pilosa* by the collector.

Eragrostis sp. [in the *E. annua* group... A. Chase] — ARGENTINA: Buenos Aires, Tigre, January 2, 1913, S. Venturi 174 [Herb. Inst. Miguel Lillo 43634] (N), det. as *E. lugens* Nees by the collector; Barrancas Sud, May 10, 1902, S. Venturi 112 [Herb. Inst. Miguel Lillo 43786] (N), det. as *E. virescens* Presl by the collector. Salta: Las Juntas, alt.

690 m, January 29, 1935, Carbone s. n. [Herb. Inst. Miguel Lillo 770 and 771] (Ar, N). Tucumán: Capital, January 15, 1907, M. Lillo 5403 [Herb. Inst. Miguel Lillo 43740] (N), det. as *E. pilosa* (L.) Beauv. by the collector: Parque 9 de Julio, dept. Capital, alt. 450 m, November 24, 1922, Schreiter 8443 [Herb. Inst. Miguel Lillo 43810] (N); Villa Luján, dept. Capital, December, 1918, S. Venturi s. n. [Herb. Inst. Miguel Lillo 43800] (N).

Eriochloa distachya H. B. K. — BOLIVIA: Santa Cruz, Río Dolores, April 11, 1916, J. Steinbach 1940 [Herb. Inst. Miguel Lillo 45746] (N).

Eriochloa punctata (L.) Desv. — ARGENTINA: Corrientes, environs toward the north of Mercedes, November, 1936, A. P. Rodrigo 815 (N), det. as *E. montevidensis* Griseb. by the collector. San Luis: Alto Pencoso, February, 1914, Bruch y Carette s. n. (N). Santa Fe: El Tostado, Río Salado, January-February, 1936, M. M. Job 1121 det. as *E. montevidensis* by Parodi.

Festuca calchaquiensis Hack. ex Stuck. — ARGENTINA: Tucumán, Cumbre de San José, alt. 4400 m, dept. Tafí, April, 1933, Olea s. n. [Herb. Inst. Miguel Lillo 732] (N); Cumbres Calchaquíes, alt. 4600 m, dept. Tafí, February 2, 1907, M. Lillo 5621 [Herb. Inst. Miguel Lillo 44084] (N), so det.; Cerro de Las Ánimas, dept. Tafí, December, 1914, Castillon s. n. [Herb. Inst. Miguel Lillo 44090] (N), so det.; Las Lagunas del Negrito, alt. 4300 m, dept. Tafí, April 6, 1926, Schreiter 4482 [Herb. Inst. Miguel Lillo 44094] (N), so det.

Festuca dertonensis (All.) Aschers. et Graebn. — ARGENTINA: Buenos Aires, in high meadows, Haras Argentino, City Bell, part. La Plata, December 8, A. L. Cabrera 3429 (N), det. as *F. bromoides* L. by the collector; in permanent dunes, Juan Gerónimo, Monte Veloz, on the banks of the Río de la Plata, November 11, 1931, A. L. Cabrera 1882 (N). Catamarca: El Suncho, dept. Andalgalá, November 26,

1915, P. Jörgensen 1640 [Herb. Inst. Miguel Lillo 44124] (N), det. as *F. muralis* Kunth by the collector.

Festuca dolichophylla Presl (form ?). — ARGENTINA: Catamarca, Culampajao, alt. 2750 m, Sierra de Culampajao, dept. Belén, January 29, 1936, Peirano s. n. [Herb. Inst. Miguel Lillo 788] (N). Tucumán: Escaba, Río Chico, December 5, 1913, Monetti 1647 [Herb. Inst. Miguel Lillo 44268] (N).

Festuca erecta Urv. ? — ARGENTINA: Tucumán, Río Blanco, alt. 2600 m, dept. Tafí, December 26, 1908, M. Lillo 8873 [Herb. Inst. Miguel Lillo 44100] (N) so det.

Festuca eriostoma Hack. — ARGENTINA: Catamarca, Cerro de la Tambilla, alt. 3750 m, dept. Andalgalá, March 30, 1916. P. Jörgensen 1721 [Herb. Inst. Miguel Lillo 44119] (N), so det. Salta: on high tablelands and hillslopes, Sierra del Cajón, February 2, 1914, D. Rodríguez 1351 (N), flowers red. Tucumán: Cumbres calchaquies, alt. 4500 m, dept. Tafí, February 2, 1907, M. Lillo 5616 [Herb. Inst. Miguel Lillo 44108] (N), so det.; Cerro Muñoz, alt. 4000 m, dept. Tafí, February 23, 1905, M. Lillo 4246 [Herb. Inst. Miguel Lillo 44107] (N), so det.; Cerro Muñoz, alt. 3800 m, February 27, 1905, M. Lillo 4257 [Herb. Inst. Miguel Lillo 44105] (N), so det.; El Pelado, alt. 4000 m, March 15, 1912, D. Rodríguez 425 [Herb. Inst. Miguel Lillo 44111] (N), so det.; Cumbre San José, alt. 4000 m, dept. Tafí, March, 1933, Díaz s. n. [Herb. Inst. Miguel Lillo 44116] (N), so det. also by Parodi; Cerro Muñoz, alt. 4000 m, January 29, 1903, M. Lillo 3016 [Herb. Inst. Miguel Lillo 44103] (N), so det.; Las Lagunas, December 20, 1900, M. Lillo 2638 [Herb. Inst. Miguel Lillo 44104] (N), so det.; Cerro Muñoz, dept. Tafí, January 27, 1908, M. Lillo 7440 [Herb. Inst. Miguel Lillo 44109] (N), so det.

Festuca Hieronymi Hack. — ARGENTINA: Buenos Aires, Cerro Cura-malal Grande, alt. about. 700 m, November 12, 1928,

A. C. Scala s. n. (N); in rolling ground southwest of Sierra de Cura-malal, part. Saavedra, November 4, 1939, A. L. Cabrera 5514 (N). Catamarca: El Candado, dept. Andalgalá, February 10, 1916, P. Jörgensen 1655 [Herb. Inst. Miguel Lillo 44168] (N), so det.; Las Mansas, alt. 2300 m, dept. Belén, March, 1938, Schreiter s. n. [Herb. Inst. Miguel Lillo 690] (N), so det. also by Parodi. Tucumán: Carapuncó, Pajonal al Infiernillo, April 10, 1904, M. Lillo 3531 [Herb. Inst. Miguel Lillo 44154] (N), det. as « *F. Hieronymii* Hack. » by the collector; Cuesta Grande del Chorro, alt. 2500 m, dept. Trancas, February 1, 1927, Schreiter 4921 [Herb. Inst. Miguel Lillo 44163] (N), so det.; Cumbre de San Javier, alt. 1250 m, dept. Tafí, Schreiter 6872 [Herb. Inst. Miguel Lillo 44162] (N), so det.; La Cueva, alt. 2100 m, April 7, 1912, D. Rodríguez 464 [Herb. Inst. Miguel 44149] (N), det. as *F. Hieronymii* by the collector; Campo de la tembladera, alt. 2600 m, dept. Tafí, February 5, 1907, M. Lillo 5657 [Herb. Inst. Miguel Lillo 44156] (N), det. as *F. Hieronymii* by the collector; El Infiernillo, alt. 2700 m, dept. Tafí, February 5, 1907, M. Lillo 5658 [Herb. Inst. Miguel Lillo 44157] (N), det. as *F. Hieronymii* by the collector; Lara, alt. 3200 m, January 28, 1912, D. Rodríguez 285 [Herb. Inst. Miguel Lillo 44151] (N), det. as *F. Hieronymii* by the collector; La Queñoa, alt. 2800 m, dept. Tafí, March, 1933, Díaz s. n. [Herb. Inst. Miguel Lillo 44236] (N); Cañada del Derrumbado, alt. 3800 m, dept. Tafí, April 6, 1926, Schreiter 4423 [Herb. Inst. Miguel Lillo 44167] (N), so det.; Infiernillo, near Carapuncó, valley of Tafí, alt. 2700 m, dept. Tafí, December, 1911, Castillon s. n. [Herb. Inst. Miguel Lillo 44171] (N), so det.; Clavillo de Aconquija, alt. 2800 m, January, 1937, M. M. Job 1420 (N), frequent.

Festuca Lilloi Hack. — ARGENTINA: Salta: in meadows, La Laguna, alt. 3900 m, Sierra del Cajón, January 26, 1914, D. Rodríguez 1326 (N), flowers yellowish-white. Tucumán: Lara, alt. 3200 m, dept. Tafí, January 28, 1912, D. Rodríguez 287 [Herb. Inst. Miguel Lillo 44120] (N), so det.

- Festuca megalura** Nutt. — ARGENTINA: Jujuy, on the western slope of El Volcán, alt. 2300 m, December 15, 1918, Castillon 6555 [Herb. Inst. Miguel Lillo 44123] (N).
- Festuca nardifolia** Griseb. — ARGENTINA: Salta, Cafayate to la Laguna, alt. 3900 m, January 25, 1914, D. Rodríguez 1330 [Herb. Inst. Miguel Lillo 44087] (N).
- Festuca octoflora** Walt. — ARGENTINA: Buenos Aires, Bernal, part. Quilmes, November 8, 1912, D. Rodríguez 52 [Herb. Inst. Miguel Lillo 44125] (N), det. as *F. muralis* Kunth by the collector.
- Festuca rigescens** (Presl) Kunth — ARGENTINA: Catamarca, Andean region, collector undesignated s. n. (N).
- Festuca rubra** L. — ARGENTINA: Neuquén, along road to the saw-mill, Lago Correntoso, in the region of Lago Nahuel Huapí, January 10, 1935, A. L. Cabrera y M. M. Job 225 (N).
- Festuca saltana** St. Yves? — ARGENTINA: Catamarca, Reales Blancos to La Tranca, alt. 3500 m, dept. Tinogasta, February 4, 1930, Schreiter 6185 [Herb. Inst. Miguel Lillo 44137] (N), so det.
- Festuca scirpifolia** Kunth? — ARGENTINA: Catamarca, Las Lozas, alt. 3800 m, January 28, 1930, Schreiter 6063 [Herb. Inst. Miguel Lillo 44237] (N).
- Festuca scirpifolia** ssp. *Buchtienii* var. *argentinensis* St. Yves — ARGENTINA: Catamarca, Reales Blancos, alt. 4000 m, dept. Tinogasta, February 2, 1930, Schreiter 6119 [Herb. Inst. Miguel Lillo 44139] (N), so det. also by St. Yves.
- Festuca scirpifolia** ssp. *euscirpifolia* var. *genuina* St. Yves — ARGENTINA: Catamarca, Chaschuil, alt. 3100 m, dept. Tinogasta, January 25, 1930, Schreiter 5992 [Herb. Inst. Miguel Lillo 44138] (N), so det. also by St. Yves.
- Festuca setifolia** Steud. — ARGENTINA: Tucumán, La Ciénaga, alt. 2500 m, December 19, 1908, M. Lillo 8789 [Herb.

Inst. Miguel Lillo 44189] (N), so det.; same locality, February 14, 1905, M. Lillo 4051 [Herb. Inst. Miguel Lillo 44202] (N), so det.; Cerro de Las Animas, dept. Taí, December, 1914, Castillon s. n. [Herb. Inst. Miguel Lillo 44179] (N), so det.; Cumbre del Garabatal, January 23, 1907, M. Lillo 5419 [Herb. Inst. Miguel Lillo 44186] (N), so det.; Cuesta de Anfama, alt. 2600 m, February 12, 1905, M. Lillo 3992 [Herb. Inst. Miguel Lillo 44196] (N), so det.; Quebradita, alt. 2200 m, dept. Taí, December 14, 1908, M. Lillo 8750 [Herb. Inst. Miguel Lillo 44191] (N), so det.; Cumbre de Malamala, alt. 3300 m, February 8, 1905, M. Lillo 3124 [Herb. Inst. Miguel Lillo 44206] (N), so det.; La Tembladera, alt. 2800 m, dept. Taí, February 5, 1907, M. Lillo 5661 [Herb. Inst. Miguel Lillo 44207] (N), so det.; La Hoyada, alt. 3100 m, February, 1915, P. Jörgensen 1262 [Herb. Inst. Miguel Lillo 44210] (N), so det.; La Ciénaga, alt. 2500 m, December 19, 1908, M. Lillo 8790 [Herb. Inst. Miguel Lillo 44190] (N), so det.

Festuca *glucencis* H. B. K. ? — ARGENTINA: Salta, on ordinary river-banks, La Laguna, Sierra del Cajón, January 26, 1914, D. Rodríguez 1324 (N), flowers red.

Festuca *uninodis* Hack. — ARGENTINA: Catamarca, El Cajón, January 17, 1914, Castillon 3371 [Herb. Inst. Miguel Lillo 44234] (N), so det. Jujuy: Abra Pampa, January 25, 1937, M. A. Vignat 439 (N). Salta: swamps, alt. 3900 m, La Laguna, Sierra del Cajón, collector undesignated [D. Rodríguez ?] 1325 (N), flowers yellowish-red; Quebrada de Amaicha, alt. 3500 m, dept. Taí, December, 1931, Schreiter 7075 [Herb. Inst. Miguel Lillo 44235] (N), det. with a query by Mrs. Chase; Cumbres Calchaquies, alt. 4200 m, dept. Taí, February 4, 1907, M. Lillo 5615 [Herb. Inst. Miguel Lillo 44220] (N), so det.; El Pelado, alt. 4000 m, March 17, 1912, D. Rodríguez 440 [Herb. Inst. Miguel Lillo 44221] (N), so det.; El Infiernillo, alt. 2700 m, dept. Taí, February 5, 1907, M. Lillo 5660 [Herb. Inst. Miguel Lillo 44216] (N), det. as *F. unioides* Hackel, on the label;

Cumbres Calchaquies, dept. Tafí, February 18, 1915, Castillon s. n. [Herb. Inst. Miguel Lillo 44218] (N), so det.

Festuca ventanicola Speg. — ARGENTINA: Buenos Aires, Sierra de la Ventana, December 2, 1895, N. Alboff s. n. (N).

Glyceria multiflora Steud. — ARGENTINA: Buenos Aires, Punta Lara, December 11, 1895, N. Alboff 278 (N); little hills and arroyos, Bravard, along the road to Pigüé, November 15, 1928, A. C. Scala s. n. (N).

Gouinia latifolia (Griseb.) Vasey — ARGENTINA: Catamarca, Los Bazanes, April 22, 1935, Peirano s. n. [Herb. Inst. Miguel Lillo 665] (N), so det. also by Parodi. Salta: Capital, alt. 1200 m, dept. Capital, March 18, 1927, Schreiter 5333 [Herb. Inst. Miguel Lillo 43523] (N), so det. also by Lillo; Rosario de la Frontera, January 7, 1905, M. Lillo 3909 [Herb. Inst. Miguel Lillo 43531] (N). Tucumán: Caddillal to Tapia, April 3, 1921, Schreiter 1570 [Herb. Inst. Miguel Lillo 43520] (N), so det.; Río Nío, dept. Burruyacu, February 8, 1914, Monetti 1940 [Herb. Inst. Miguel Lillo 43533] (N); La Florida, April 16, 1913, Monetti s. n. [Herb. Inst. Miguel Lillo 43532] (N).

Hierochloa redolens (Vahl) Roem. et Schult. — ARGENTINA: Chubut, Lago Fontana, 1896, J. Koslowsky s. n. (N), det. as «*Hierochloë redolens* (Forst.) R. Br.» by Rodrigo. Tierra del Fuego: valley of the Río de Las Minas, March, 1897, N. Alboff s. n. (N). det. as «*Hierochloë redolens* (Forst.) R. Br.» by Rodrigo.

Holcus lanatus L. — ARGENTINA: Neuquén, along the highway from Bariloche to Correntoso, March 20, 1939, A. L. Cabrera 5042 (Ar, N). Río Negro: Bariloche, on the shore of Lago Nahuel Huapí, January 5, A. L. Cabrera y M. M. Job 116 (N); Cerro Otto, in the region of Lago Nahuel Huapí, February 3, 1940, A. L. Cabrera 5850 (N), so det. also by Parodi.

Homolepis aturensis (H. B. K.) Chase — BOLIVIA: Santa Cruz, Cantón Buena Vista, Sara, alt. 450 m, March 28, 1916, J. Steinbach 1844 [Herb. Inst. Miguel Lillo 45917] (N), flowers purple.

Hordeum compressum Griseb. — ARGENTINA: Buenos Aires, 18 km along the road to Magdalena, part. La Plata, October 12, 1939, G. Dawson 756 (N), so det.; Barrancas, October 10, 1902, S. Venturi 245 [Herb. Inst. Miguel Lillo 44391] (N), so det.; Bernal, part. Quilmes, October 25, 1912, D. Rodríguez 21 [Herb. Inst. Miguel Lillo 44393] (N), so det., flowers yellow. Catamarca: El Suncho, dept. Andalgalá, December, 1915, P. Jörgensen 1648 [Herb. Inst. Miguel Lillo 44384] (N), so det. Jujuy: Maimará, alt. 2232 m, dept. Maimara, January 12, 1912, Budin s. n. [Herb. Inst. Miguel Lillo 44415] (N).

Hordeum murinum L. — ARGENTINA: Buenos Aires, Miramar, October 31, 1938, G. Dawson 293 (N). Santa Cruz: Puerto San Julián, 1915, E. Carette s. n. (Ar, N).

Hordeum pusillum Nutt. — ARGENTINA: Buenos Aires, Cerros and laguna de Puán, November 10, 1928, A. C. Scala s. n. (N); abundant in salt meadows, Juan Gerónimo, Monte Veloz, on the banks of the Río de la Plata, November 10, 1931, A. L. Cabrera 1842 (N).

Hordeum secalinum var. **pubiflorum** (Hook.) Haum. — ARGENTINA: Catamarca, Chaschuil, alt. 3000 m, dept. Tinogasta, January 24, 1930, Schreiter 5971 [Herb. Inst. Miguel Lillo 44404] (N), so det. also by Parodi.

Ichnanthus minarum (Nees) Doell. — ARGENTINA: Salta, Las Juntas, alt. 690 m, January 29, 1935, Carbone s. n. [Herb. Inst. Miguel Lillo 768] (N).

Imperata brasiliensis Trin. — ARGENTINA: Chubut, October 16, 1896, Frey s. n. (N), so det. also by Rodrigo.

Imperata contracta (H. B. K.) A. S. Hitchc. — BOLIVIA: Santa Cruz, Cantón Buena Vista, Sara, March 21, 1916, J. Steinbach 1824 [Herb. Inst. Miguel Lillo 45916] (N), plants 1.2 m tall, flowers silvery-white.

Koeleria phleoides (Vill.) Pers. — ARGENTINA: Buenos Aires, in salt meadows, Juan Gerónimo, Monte Veloz, on the banks of the Río La Plata, November 10, 1931, A. L. Cabrera 1875 (N).

Leptochloa domingensis (Jacq.) Trin. — ARGENTINA: Catamarca, November 18, 1896, C. Bruch s. n. (N). Tucumán: Capital, alt. 450 m, dept. Capital, February, 1918, Schreiter 8423 [Herb. Inst. Miguel Lillo 43541] (N).

Leptochloa dubia (H. B. K.) Nees — ARGENTINA: Catamarca, dept. Andalgalá, February 7, 1916, P. Jörgensen 1352 [Herb. Inst. Miguel Lillo 43554] (N), det. as *Diplachne dubia* Kunth by the collector. Jujuy: Sierra de Zenta, February, 1931, Budin s. n. [Herb. Inst. Miguel Lillo 43557] (N), det. as *Diplachne dubia* Kunth by Parodi. Tucumán: Los Sauces, dept. Tafí, December 3, 1933, Peirano s. n. [Herb. Inst. Miguel Lillo 276] (N), det. as *Diplachne dubia* by the collector; Tafí, February, 1908, Castillon 545 [Herb. Inst. Miguel Lillo 43579] (N), det. as *Diplachne dubia* Kunth by Lillo; on high hard dry hillock, Tapia, alt. 750 m, dept. Trancas, December 30, 1923, S. Venturi 2338 (N); on slope of hill, Anjuana, alt. 1850 m, dept. Tafí, May 1, 1926, S. Venturi 4352 (Ar, N).

Leptochloa uninervia (Presl) Hitchc. et Chase^{*} — ARGENTINA: Buenos Aires, Avellaneda, April 1, 1913, S. Venturi 269 [Herb. Inst. Miguel Lillo 43594] (N). Chaco: Las Palmas, alt. 55 m, February, 1917, P. Jörgensen 2448 [Herb. Inst. Miguel Lillo 43598] (N). Salta: Rosario de la Frontera, January 7, 1905, M. Lillo 3901 [Herb. Inst. Miguel Lillo

^{*} This name is written « *L. uninervia* (Presl) Hitchc. » by Swallen.

43588] (N). San Luis : Alto Pencoso, February, 1914, Bruch y Carette s. n. (N). Santa Fe : environs of Santo Tomé, January-February, 1936, M. M. Job 1022 (N), det. as *Diplachne uninervia* (Presl) by Parodi. Santiago del Estero : Río Urueña, alt. 500 m, December 3, 1927, S. Venturi 5661 [Herb. Inst. Miguel Lillo 43601] (N), det. as *Diplachne fusca* Beauv. by the collector. Tucumán : on the banks of the Río Salí, alt. 400 m, dept. Cruz Alta, February, 1920, S. Venturi 760 [Herb. Inst. Miguel Lillo 43599] (N); Tapia, December 18, 1911, D. Rodríguez 194 [Herb. Inst. Miguel Lillo 43584] (N), det. as *Diplachne fusca* by the collector; Cruz Alta, July 29, 1913, Monetti 1028 [Herb. Inst. Miguel Lillo 43586] (N), det. as *Diplachne fusca* by the collector; Cerro de Medina, alt. 800 m, January 13, 1924, Inastrozo s. n. [Herb. Inst. Miguel Lillo 2001] (N).

Lolium multiflorum Lam. — ARGENTINA : Buenos Aires, in the official herb garden of Eduardo L. Holmberg, Cazón, part. Saladillo, December 11, 1937, L. R. Miccio Peralta 246 in part (N); in woods, La Plata, part. La Plata, October 18, 1939, A. L. Cabrera 5571 (N); Quilmes, November 6, 1912, D. Rodríguez 43 [Herb. Inst. Miguel Lillo 44355] (N), so det.; Barrancas al Sud, November 8, 1902, S. Venturi 243 [Herb. Inst. Miguel Lillo 44352] (N) so det. Mendoza : very abundant in garden lawns, Escuela de Enología, city of Mendoza, November 15, 1933, A. E. Ragonese 119 (N), det. as «*L. multiflora* Lam.» by Parodi. Patagonia : collector undesignated s. n. (N), det. as *L. temulentum* L. by Rodrigo. Tucumán : Capital, October 16, 1922, S. Venturi 1931, in part [Herb. Inst. Miguel Lillo 44357, in part] (N), so det., mixed with *L. perenne* L.

Lolium perenne L. — ARGENTINA : Buenos Aires, in the official herb garden of Eduardo L. Holmberg, Cazón, part. Saladillo, December 11, 1927, L. R. Miccio Peralta 246, in part (N); eastern slope of Arroyo Alfalfa Grande, Sierra de Curamalal, November 16, 1928, A. C. Scala s. n. (Ar, N). Tucumán : Chañar Pozo, November, 1919, S. Venturi 603

[Herb. Inst. Miguel Lillo 44353] (N); Parque 9 de Julio, alt. 450 m, dept. Capital, November, 1922, Schreiter 2441 [Herb. Inst. Miguel Lillo 44363] (N), det. as *L. multiflorum* Lam. by the collector; Capital, October 16, 1922, S. Venturi 1931, in part [Herb. Inst. Miguel Lillo 44357, in part] (N), det. as *L. multiflorum* by the collector.

Manisuris altissima (Poir.) A. S. Hitchc. — ARGENTINA: Buenos Aires, Isla Santiago, on the banks of the Río de la Plata, part. La Plata, February 23, 1933, A. L. Cabrera 2775 (N), det. as *Rottboellia compressa* var. *fasciculata* Hack. by the collector. Santa Fe: along the old canal from Santa Fe to Colastiné, Río Paraná, January-February, 1936, M. M. Job 720 (N), det. as *Rottboellia compressa* L. by the collector; along the road from Santa Fe to Laguna Stubal o Guadalupe, January-February, 1936, M. M. Job 667 (N), det. as *Rotboellia compressa* by the collector.

Melica argyrea Hack. — ARGENTINA: Buenos Aires, on steppes, Río Sauce Grande, Sierra de la Ventana, part. Tornquist, November 5, 1938, A. L. Cabrera 4639 (Ar, N).

Melica aurantiaca Lam. — ARGENTINA: Buenos Aires, Cerro Curamalal Grande, alt. about 700 m, November 12, 1928, A. C. Scala s. n. (N).

Melica decumbens Popp. (ex descr.) — ARGENTINA: Tucumán, Infiernillo to La Quesería, February 4, 1914, Castillon 3407 [Herb. Inst. Miguel Lillo 45314] (N), det. as *M. laxiflora* Steud. by the collector.

Melica hyalina Doell. — ARGENTINA: Buenos Aires, Estancia Leinez, Sierra de la Ventana, November 22, 1895, N. Alboff s. n. (N).

Melica macra Nees — ARGENTINA: Buenos Aires: Monte Hermoso, 1916, E. Carette s. n. (N); Abra de la Ventana, Sierra de la Ventana, part. Tornquist, November 7, 1938, A.

L. Cabrera 4673 (N), so det. Corrientes, along the highway to Pay-ubre Grande from Mercedes, November, 1936, A. P. Rodrigo 707 (N), so det. Córdoba: on the banks of the Río 3°, Tancacha, December, 1924, A. C. Scala s. n. (N). Tucumán, between Medina and Monteagudo, dep. Chieligasta, November 10, 1914, M. Lillo s. n. [Herb. Inst. Miguel Lillo 45310] (N), so det.

Melica sarmentosa Nees — ARGENTINA: Catamarca, El Candelado, dept. Andalgalá, January 26, 1916, P. Jörgensen 1654 [Herb. Inst. Miguel Lillo 45315] (N); El Rodeo, January, 1910, Castillon 1911, [Herb. Inst. Miguel Lillo 45302] (N), so det.; Esquina Grande, dept. Andalgalá, November, 1915, P. Jörgensen 1563 [Herb. Inst. Miguel Lillo 45303] (N), so det. Misiones: Santa Ana, September 5, 1912, D. Rodríguez 542 [Herb. Inst. Miguel Lillo 45301] (N), plants climbing. Tucumán: Quebrada de San Miguel, alt. 1500 m, November 23, 1921, Schreiter 1852 [Herb. Inst. Miguel Lillo 45295] (N), so det.; Cuesta de San Javier, alt. 1200 m, dept. Taí, Schreiter 6873 [Herb. Inst. Miguel Lillo 45290] (N), so det. also by Parodi; Cerro Periquillo, alt. 800 m, November 26, 1888, M. Lillo 1019 [Herb. Inst. Miguel Lillo 45289] (N); Alto San Pablo, Sierra San Javier, alt. 1200 m, October 15, 1905, M. Lillo 4574 [Herb. Inst. Miguel Lillo 45288] (N), so det.; along the road to Villa Nougues, alt. 1200 m, dept. Famaillá, November 17, 1935, Schreiter s. n. [Herb. Inst. Miguel Lillo 791] (N); Río Cochuna (Puente), alt. 1000 m, dept. Chieligasta, November 3, 1930, Schreiter 6459 [Herb. Inst. Miguel Lillo 45297] (N), plants creeping, so det.; Quebrada Río Cochuna, alt. 1300 m, dept. Chieligasta, November 24, 1938, Schreiter, Descole y O'Donell s. n. [Herb. Inst. Miguel Lillo 45620] (N), so det.; Quebrada de La Mota El Siambón, alt. 1500 m, dept. Taí, October 26, 1934, Schreiter 9812 [Herb. Inst. Miguel Lillo 45276] (N), so det.; El Potrerillo, alt. 600 m, Río Chico, November 21, 1913, Monetti 1537 [Herb. Inst. Miguel Lillo 45305] (N), so det.; Raco to Siambón, alt. 1500 m, November 26, 1920, Schrei-

ter 1391 [Herb. Inst. Miguel Lillo 45296] (N), plants creeping, so det.

Merostachys Claussenii Munro? (or *M. multiramea* Hack.?) — ARGENTINA: Misiones, Salto Iguazú, August 11, 1910, D. Rodríguez 408 [Herb. Inst. Miguel Lillo 44454] (N), det. as *M. Burchellii* Munro by Hackel, but the blades are scabrous and not pubescent beneath.

Microchloa indica (L. f.) Kuntze — ARGENTINA: Catamarca, campo frente to Cerro Durazos, dept. Andalgalá, January, 1937, M. M. Job 1308 (N), det. as «*M. indica* Br.» by the collector.

Mühlenbergia nardifolia Griseb. — ARGENTINA: Catamarca, El Viscote to Ambato, alt. 1600 m, L. R. Parodi 14209 (N), growing in the short-grass pampas, so det.

Mühlenbergia peruviana (Beauv.) Steud. — ARGENTINA: Tucumán, in lawns, Cumbre del Chorro, alt. 3400 m, dept. Tafi, April 23, 1926, S. Venturi 4323 (N).

Mühlenbergia Schreberi Gmel. — ARGENTINA: Tucumán, in low woods, Pie de la Cuesta, alt. 1700 m, dept. Trancas, April 21, 1926, S. Venturi 4350 (N).

Nasella juncea Phil. — CHILE: Valdivia, Coreltuë, alt. about 200 m, November, 1927, A. Hollermayer s. n. [E. Werdermann 1864] (N).

Nasella trichotoma (Nees) Hack. — ARGENTINA: Buenos Aires, in pampa between Tornquist and Sierra de la Ventana, N. Alboff s. n. (N); Pigüé, Sierra Bravard, arroyos 7 and 8, November 8, 1928, A. C. Scala s. n. (Ar, N).

Oplismenus hirtellus (L.) Beauv. — ARGENTINA: Tucumán, S. Roth s. n. (N), so det. also by Rodrigo; Quebrada San Rafael, March 31, 1935, Schreiter 10055 [Herb. Inst. Miguel Lillo 781] (N).

- Oplismenus setarius** (Lam.) Roem. et Schult. — ARGENTINA: Entre Ríos, on the white mountain, Río Ceibo, delta of the Paraná, November 24, 1932, A. L. Cabrera 2527 (N), so det.
- Panicum adpersum** Trin. — ARGENTINA: Santa Fe, along the highway from Reconquista to Nicanor Molinas, January-February, 1936, M. M. Job 840 (N).
- Panicum aquaticum** Poir. — BOLIVIA: Santa Cruz, Buena Vista, Sara, November 25, 1916, J. Steinbach 3180 [Herb. Inst. Miguel Lillo 45753] (N), very immature.
- Panicum Bergii** Arech. — ARGENTINA: Buenos Aires, Olivos, February 25, 1939, G. Dawson 424 (Ar, N); Los Talas, near the Río La Plata, November 5, 1932, A. L. Cabrera 2484 (N); km 77 along the highway from Buenos Aires to Mar del Plata, April 6, 1939, G. Dawson 681 (N), so det. also by Parodi; Hudson, December 5, 1938, G. Dawson 400 (N). Córdoba, between San José de la Esquina and San Ricardo, January 27, 1937, M. Biraben 47 (N).
- Panicum boliviense** Hack. — PARAGUAY: common, La Pelada, P. Jörgensen 3568 (N).
- Panicum chloroticum** Nees — ARGENTINA: Buenos Aires, in meadows of high grass, Paraná-Miní, Delta of the Paraná, part. La Plata, January 20, 1931, A. L. Cabrera 1607 (N), det. as *P. dichotomiflorum* Michx. by Parodi.
- Panicum decipiens** Nees — ARGENTINA: Buenos Aires: growing on wet river-banks, Isla Santiago, part. La Plata, October 20, 1935, A. L. Cabrera 3368 (N), so det.
- Panicum demissum** Trin. — ARGENTINA: Buenos Aires: Arroyo Caraguatá Delta of the Paraná, January 17, 1931, A. L. Cabrera 1622 (N).
- Panicum elephantipes** Nees — ARGENTINA: Buenos Aires, Río Santiago, on the banks of the Río La Plata, part. La Plata, April 23, 1932, A. L. Cabrera 2147 (N).

Panicum grumosum Nees — ARGENTINA: Quinta Torres, Río Chaná, November 7, 1929, A. C. Scala s. n. (N). Buenos Aires: Isla Santiago, on the banks of the Río La Plata, part. La Plata, November 1, 1932, A. L. Cabrera 2439 (N); Río Santiago, near the Río La Plata, December 15, 1934, A. L. Cabrera 3271 (N); at edge of the water, Isla Santiago, part. La Plata, December 7, 1935, A. L. Cabrera 3422 (N), so det.; Punta Lara, part. La Plata, December, 1938, A. P. Rodrigo 2220 (Ar, N); Punta Lara, part. La Plata, A. L. Cabrera 5395 (N); Playa Municipal, near the La Plata, January 28, 1939, G. Dawson 341 (N). Entre Ríos: Paraná Guazú, November, 1925, A. C. Scala s. n. (N).

Panicum laxum Sw. — ARGENTINA: Santa Fe, along the old canal, Río Paraná, January-February, 1936, M. M. Job 710 (Ar, N), so det.

Panicum Mertensii Roth — ARGENTINA: Santa Fe, in a shady woods, Isla Mascota, Reconquista, Río Paraná, January-February, 1936, M. M. Job 912 (N), plants 3 m tall.

Panicum milioides Nees — ARGENTINA: Buenos Aires, Hudson, December 5, 1938, G. Dawson 412 (N).

Panicum paucispicatum Morong — ARGENTINA: Catamarca, in the hills, Belén, March 3, 1929, A. L. Cabrera 990 (N).

Panicum prionites Nees — ARGENTINA: Chaco: in forests, Resistencia, southern Chaco, November 8, 1896, N. Alboff s. n. (Ar, N). Corrientes: 12 leagues north of Mercedes, in ground flooded by the Azué, alt. 1,3-1,8 m, November, 1936, A. P. Rodrigo 744 (N), so det. Santa Fe: along the old canal from Santa Fe to Colastiné, Río Paraná, January February, 1936, M. M. Job 700 (N), det. as *P. prionitis* Nees by the collector.

Panicum repens L. — ARGENTINA: Buenos Aires, Playa Municipal, near the Río La Plata, January 28, 1939, G. Dawson 351 (N).

Panicum Schenckii Hack. — ARGENTINA: Buenos Aires, Isla Santiago, on the banks of the Río La Plata, November 13, 1932, A. L. Cabrera 2498 (N).

Panicum sp. aff. *P. stigmatosum* Trin. — ARGENTINA: Buenos Aires, in woods, Punta Lara, November 12, 1939, G. Dawson 861 (N).

Panicum stoloniferum Poir. — ARGENTINA: Misiones, along the trail between Casa de Flores and the banks of the Paraná, November 24, 1896, N. Alboff s. n. (N).

Panicum Urvilleanum Kunth — ARGENTINA: Catamarca, Belén, February 23, 1929, A. L. Cabrera 989 (N), called «jaboncillo»; Quebrada de Belén, alt. 1300 m, dept. Belén, March, 1939, Schreiter s. n. [Herb. Inst. Miguel Lillo 45664] (N). Córdoba, along the highway from Tancacha to Río Tercero, December, 1924, A. C. Scala s. n. (N). La Pampa, Catrilló, March 28, 1939, A. Chicchi 271 (N).

Pappophorum mucronulatum Nees — ARGENTINA: Catamarca, Las Faldas, alt. 2000 m, dept. Belén, March, 1939, Schreiter s. n. [Herb. Inst. Miguel Lillo 45666] (N). Mendoza: Mendoza, 1916, E. Carette s. n. (Ar, Ar, N). Salta, Estancia Patrón Costa, Guachipas, January, 1937, M. M. Job 1481 (N), scarce. San Luis: Alto Pencoso, February, 1914, Bruch y Carette s. n. (N).

Pappophorum saccharoides Griseb. — ARGENTINA: Mendoza, Mendoza, 1916, E. Carette s. n. (N).

Pappophorum subbulbosum Arech. — ARGENTINA: Catamarca, in the hills, Belén, February 27, 1929, A. L. Cabrera 1147 (N), so det. also by Parodi.

Paspalum ceresia (Kuntze) Chase — ARGENTINA: Tucumán, on slope of hill, Pie de la Cuesta, alt. 1700 m, dept. Trancas, April 19, 1926, S. Venturi 4351, in part (N), mixed with *P. Humboldtianum* Flüge.

Paspalum commune Lillo — ARGENTINA: Tucumán, at edge of town, Trancas, alt. 980 m, dept. Trancas, April 16, 1926, S. Venturi 4360 (N).

Paspalum conjugatum Bergius — ARGENTINA: Jujuy, on the banks of the Río San Francisco, Vinalito, Yuto, dept. Santa Bárbara, July 8, 1937, A. L. Cabrera 4094 (N). Misiones, Loreto, February 2, 1933, G. Grüner 1308 (Ar, N), so det. also by Parodi. BOLIVIA: Santa Cruz, Cantón Buena Vista, Sara, alt. 450 m, March 29, 1916, J. Steinbach 1862 [Herb. Inst. Miguel Lillo 46037] (N).

Paspalum dilatatum Poir. — ARGENTINA: Buenos Aires, Isla Santiago, part. La Plata, December 7, 1935, A. L. Cabrera 3420 (N). Tucumán: Las Tacanas, alt. 1300 m, dept. Trancas, November, 1933, Schreiter 9738 [Herb. Inst. Miguel Lillo 729] (N).

Paspalum distichum L. — ARGENTINA: Tucumán, valley of Tafí, 1908, C. Bruch s. n. (Ar, N), det. as *P. notatum* Flügge by Rodrigo.

Paspalum Ekmanianum Henr. — BOLIVIA: Santa Cruz, Buena Vista, alt. 450 m, Sara, March 20, 1916, J. Steinbach 1818 [Herb. Inst. Miguel Lillo 45914] (N), flowers silvery-white.

Paspalum erianthum Nees — BOLIVIA: Santa Cruz, Buena Vista, Sara, April 3, 1917, J. Steinbach 3343 [Herb. Inst. Miguel Lillo 45740] (N). Mrs. Chase comments that «in the British Museum the number is 3543».

Paspalum exaltatum Presl — ARGENTINA: Buenos Aires, Hudson, December 5, 1938, G. Dawson 387 (N); Chapadmalal, April 8, 1939, G. Dawson 697 (N), det. as *P. quadrifarium* Lam. by Parodi.

Paspalum Haumanii Parodi — ARGENTINA: Buenos Aires, in wet meadows along the banks of the river, Playa Muncí

pal, near Berisso, January 13, 1939, A. Chicchi 12 (Ar, N), plants 3 m tall.

Paspalum Humboldtianum Flügge — ARGENTINA: Tucumán, on slope of hill, Pie de la Cuesta, alt. 1700 m, dept. Trancas, April 19, 1926, S. Venturi 4351, in part (N), mixed with *P. ceresia* (Kuntze) Chase. BOLIVIA: Santa Cruz, Cerro del Amboró, Sara, October 24, 1916, J. Steinbach 3015 [Herb. Inst. Miguel Lillo 45755] (N).

Paspalum inaequivalve Raddi — ARGENTINA: Santa Fe, Isla Mascota, Reconquista, Río Paraná, January-February, 1936, M. M. Job 966 (N).

Paspalum malacophyllum Trin. — ARGENTINA: Catamarca, Puerta de San José, alt. 1500 m, dept. Belén, March, 1939, Schreiter s. n. [Herb. Inst. Miguel Lillo 45658] (N). Córdoba: La Falda, dept. Punilla, March 16, 1939, G. Dawson 440 (Ar, N); Córdoba, collector undesignated s. n. (N), det. as *P. quadrifarium* var. *elongatum* (Griseb.) Hack. by Rodrigo. Tucumán: La Ramada, dept. Burruyacu, February 19, 1933, Peirano s. n. [Herb. Inst. Miguel Lillo 47883] (N); valley of Tafí, 1908, C. Bruch s. n. (N), det. as *P. elongatum* Griseb. by Rodrigo.

Paspalum notatum Flügge — ARGENTINA: Tucumán, Clavillo de Anconquija, alt. 2800 m, January, 1937, M. M. Job 1407 (N), so det.; Las Trancas, alt. 1300 m, dept. Trancas, November, 1933, Schreiter 9735 [Herb. Inst. Miguel Lillo 731] (N).

Paspalum pictum Ekm. — BOLIVIA: Santa Cruz, Buena Vista, Sara, April 6, 1916, J. Steinbach 1894 [Herb. Inst. Miguel Lillo 45749] (N).

Paspalum remotum Rémy — BOLIVIA: Cochabamba, Molle-molle, alt. 2800 m, Cercado, April 21, 1920, J. Steinbach 4055 [Herb. Inst. Miguel Lillo 45919] (N).

Paspalum stellatum Humb. et Bonpl. — BOLIVIA: Santa Cruz, Cantón Buena Vista, alt. 450 m, Sara, May 29, 1916, J. Steinbach 1988 [Herb. Inst. Miguel Lillo 46036] (N).

Paspalum Stuckertii Hack. — ARGENTINA: Córdoba, La Falda, dept. Punilla, March 16, 1939, G. Dawson 441 (Ar, Ar, N). Tucumán: valley of Tafí, 1908, C. Bruch s. n. (Ar, N).

Paspalum Urvillei Steud. — ARGENTINA: Buenos Aires, Isla Santiago, part. La Plata, January 3, 1932, A. L. Cabrera 2002 (N), det. as *P. Larrañagai* Arech. by the collector; Playa Municipal, near the La Plata, January 28, 1938, G. Dawson 337 (N). Santa Fe: environs of Santo Tomé, Santa Fe, January-February, 1936, M. M. Job 1032 (N), det. as *P. Larrañagai* by the collector.

Pennisetum villosum R. Br. — ARGENTINA: Buenos Aires, woods in the vicinity of La Plata, part. La Plata, April 29, 1932, A. L. Cabrera 2157 (N); woods, La Plata, January 14, 1939, A. Chicchi 15 (N).

Phalaris angusta Nees — ARGENTINA: Buenos Aires, Cerro de la Ermita, Sierra de Curamalal, part. Saavedra, November 4, 1939, A. L. Cabrera 5485 (N).

Pharus glaber H. B. K. — ARGENTINA: Misiones, Ruinas de San Ignacio, November 22, 1896, N. Alboff s. n. (Ar, N). Santa Fe: in a shady woods, Estancia Bonazzola, Lanteri, January-February, 1936, M. M. Job. 1219 (N), so det. Tucumán, in woods, alt. 800 m, Sierra de San Javier, dept. Tafí, July, 1938, A. P. Rodrigo 2022 (N).

Phleum alpinum L. — ARGENTINA: Chubut, among rocks, Lago Fontana, March 5, 1896, J. Koslowsky s. n. (N), det. as *P. pratense* L. by Rodrigo.

Pholiurus incurvus (L.) Schinz et Thell. — ARGENTINA: Buenos Aires, Quilmes, November 17, 1912, D. Rodríguez

71 [Herb. Inst. Miguel Lillo 44367] (N), det. as *Lepturus incurvatus* (L.) Trin. by the collector.

Phragmites communis Trin. — ARGENTINA: Buenos Aires, on the bank of the Río Quequén at the east bridge, January 26, 1939, A. Chicchi 24 (Ar, Ar, N). Catamarca: El Puesto, between Fuerte Quemado and Santa María, alt. 1700 m, dept. Santa María, February 14, 1927, Schreiter 4970 [Herb. Inst. Miguel Lillo 43467] (N), so det. Jujuy: La Banda, alt. 2460 m, dept. Tilcara, December, 1925, Pereyra 77 [Herb. Inst. Miguel Lillo 43468] (N), so det.; Maimara, alt. 2200 m, January 23, 1906, Budin 35 [Herb. Inst. Miguel Lillo 43477] (N), det. as *P. communis* (L.) Trin.» by the collector. Mendoza: Mendoza, 1916, E. Carrette s. n. (N). Tucumán: Valles Calchaquíes, El Bañado, alt. 1800 m, February 5, 1917, Castillon 89a [Herb. Inst. Miguel Lillo 43473] (N), det. as *P. communis* (L.) Trin. by the collector; Tiopunco, alt. 1800 m, February 7, 1927, Schreiter 4928 [Herb. Inst. Miguel Lillo 43469] (N), so det.

Piptochaetium montevidense (Spreng.) Parodi — ARGENTINA: Buenos Aires, Sierra Bravard, arroyos 7 and 8, Pigüé, November 8, 1928, A. C. Scala s. n. (N). URUGUAY: on dunes, Riachuelo, dept. Colonia, October 30, 1938, A. L. Cabrera 4634 (N).

Piptochaetium ovatum (Trin.) Desv. — ARGENTINA: Buenos Aires, in high meadows, Haras Argentino, City Bell, part. La Plata, December 8, 1935, A. L. Cabrera 3430 (N), so det. Corrientes, woods of Pay-ubre Grande, Mercedes, November, 1936, A. P. Rodrigo 725 (N).

Piptochaetium stipoides (Trin. et Rupr.) Hack. — ARGENTINA: Buenos Aires, in steppes, Azul, November 11, 1938, L. R. Parodi 13023 (N), so det.

Poa annua L. — ARGENTINA: Buenos Aires: 18 km along the highway to Magdalena, part. La Plata, October 12, 1939,

G. Dawson 754 (N); same locality and date, **G. Dawson** 749 (N). Catamarca: Esquina Grande, dep. Andalgalá, February 20, 1915, **P. Jörgensen** 1639 [Herb. Inst. Miguel Lillo 43987] (N), so det. Córdoba: in flooded land on the right bank of the Río Cosquín, July 19, 1935, **A. P. Rodrigo** 206 (N), so det. Tucumán: Cumbre de Malamala, alt. 3000 m, April 6, 1904, **M. Lillo** 3506 [Herb. Inst. Miguel Lillo 43972] (N), so det.; San Javier, October 24, 1897, **M. Lillo** 2076 [Herb. Inst. Miguel Lillo 43977] (N), so det.; Los Sarmientos, August 27, 1909, **M. Lillo** 9884 [Herb. Inst. Miguel Lillo 43982] (N), so det.; Lara, alt. 3000 m, February 15, 1912, **D. Rodríguez** 328 [Herb. Inst. Miguel Lillo 43983] (N), so det.; Piedra Pintada, alt. 4000 m, May 25, 1906, **Monetti** s. n. [Herb. Inst. Miguel Lillo 43984] (N), so det.

Poa bonariensis Kunth — ARGENTINA: Buenos Aires: Barracas al Sud, November 14, 1902, **S. Venturi** 242 [Herb. Inst. Miguel Lillo 44027] (N), so det.; Quilmes, November 15, 1912, **D. Rodríguez** 67 [Herb. Inst. Miguel Lillo 44023] (N), so det. Juan Gerónimo, Monte Veloz, in salt meadows along the banks of the Río de la Plata, November 10, 1931, **A. L. Cabrera** 1862 (N); Estancia La Lola, Dufaur, Sierra de Curamalal, part. Saavedra, November 3, 1939, **A. L. Cabrera** 5441 (N). Catamarca: Sierra de Culampajao, alt. 2750 m, dept. Belén, Peirano s. n. [Herb. Inst. Miguel Lillo 784] (N). Tucumán: La Ciénaga, alt. 2500 m, dept. Tafí, November 19, 1908, **M. Lillo** 8787 [Herb. Inst. Miguel Lillo 44018] (N), so det. also by Hackel.

Poa calamagrostidea Hack. — ARGENTINA: Tucumán, Quebrada Lules, alt. 500 m, August 20, 1922, **Schreiter** 2307 [Herb. Inst. Miguel Lillo 1966] (N); Quebrada Lules, alt. 500 m, dept. Tafí, August 12, 1923, **Schreiter** s. n. [Herb. Inst. Miguel Lillo 2007] (N).

Poa dolichophylla Hack. — ARGENTINA: Tucumán, Bajo de Anfama, alt. 1600 m, April 8, 1906, **M. Lillo** 5066 [Herb. Inst. Miguel Lillo 45378] (N-isotipe), so det.

- Poa glomerifera** Hack. — ARGENTINA: Catamarca, El Cajón, January 17, 1914, Castillon 3370 [Herb. Inst. Miguel Lillo 45428] (N), so det. Salta: La Laguna, alt. 3900 m, Sierra del Cajón, January 25, 1914, D. Rodríguez 1328¹ [Herb. Inst. Miguel Lillo 44050] (Ar, N). Tucumán: Cumbres Calchaquies, alt. 4200 m, dept. Tafí, February 1, 1907, M. Lillo 5622 [Herb. Inst. Miguel Lillo 45425] (N-isotype), so det. also by Hackel.
- Poa Hieronymi** Hack. — ARGENTINA: Tucumán, La Queñoa, alt. 2600 m, March 11, 1912, D. Rodríguez 395 [Herb. Inst. Miguel Lillo 45380] (N), det. as *P. myriantha* Hack. by the collector.
- Poa iridifolia** Haum. — ARGENTINA: Buenos Aires, little hills and arroyos, Bravard, along the road to Pigüé, November 15, 1928, A. C. Scala s. n. (N); Abra de la Ventana, Sierra de la Ventana, part. Tornquist, November 7, 1938, A. L. Cabrera 4687 (N), so det. also by Parodi; La Gruta, Sierra de Curamalal, part. Saavedra, November 12, 1938, A. L. Cabrera 4756 (N); Cerro de la Ventana, Sierra de la Ventana, part. Tornquist, November 9, 1938, A. L. Cabrera 4746 (N).
- Poa Kurtzii** Fries — ARGENTINA: Tucumán, Quebrada de Amaicha, alt. 3500 m, dept. Tafí, December, 1931, Schreiter 7072 [Herb. Inst. Miguel Lillo 45439] (N), so det. also by Parodi.
- Poa lanigera** Nees — ARGENTINA: Tucumán, Río Blanco, alt. 2600 m, dept. Tafí, December 27, 1908, M. Lillo 8871 [Herb. Inst. Miguel Lillo 45445] (N), so det.; El Siambón, October 26, 1934, Schreiter 9811 [Herb. Inst. Miguel Lillo 2661] (N), so det.
- Poa Lilloi** Hack. — ARGENTINA: Tucumán, San José, alt. 3500 m, dept. Tafí, March, 1933, Díaz 9567 [Herb. Inst.

¹ This collection was identified by Swallen as *P. glomulifera* Hack.

Miguel Lillo 45454] (N), so det. also by Parodi; Cumbres Calchaquies, alt. 4000 m, dept. Tafi, February 29, 1907, M. Lillo 5619 [Herb. Inst. Miguel Lillo 45451] (N-isotype), so det. also by Hackel.

Poa resinulosa Nees — ARGENTINA: Buenos Aires, environs of la Estancia Leinez, Sierra de la Ventana, November, 1895, N. Alboff 293 (N).

Poa schizantha Parodi — ARGENTINA: Buenos Aires, in sea-side dunes, Monte Hermoso, November 3, 1940, L. R. Parodi 13672 (N-isotype), so det. also by Parodi.

Poa superata Hack. — ARGENTINA: Tucumán, Cumbres Calchaquies, alt. 4200 m, dept. Tafi, January 29, 1907, M. Lillo 5604 [Herb. Inst. Miguel Lillo 45404] (N-isotype), so det.

Poa trivialis L. — ARGENTINA: Buenos Aires, in wet sandy soil, Isla Santiago, part. La Plata, November 10, 1935, A. L. Cabrera 3398 (Ar, N), so det.

Polypogon australis Brongn. — ARGENTINA: Río Negro, Puerto Blest, in the region of Lago Nahuel Huapí, January 12, 1935, A. L. Cabrera y M. M. Job 286 (N); Bariloche, on the banks of the lake, region of Lago Nahuel Huapí, January 5, 1935, A. L. Cabrera y M. M. Job 57 (N). Tucumán: valley of Tafi, 1908, C. Bruch s. n. (N).

Polypogon elongatus H. B. K. — ARGENTINA: Delta Chanacito, January, 1914, A. C. Scala 14 (Ar, N). Buenos Aires: in woods, Punta Lara, part, La Plata, November 12, 1939, G. Dawson 875 (N); Isla Santiago, part. La Plata, December 7, 1935, A. L. Cabrera 3424 (N); det. as *P. elongatus* Kunth by the collector; Abra de la Ventana, Sierra de la Ventana, part. Tornquist, November 7, 1938, A. L. Cabrera 4675 (N), det. as *P. elongatus* Kth. by the collector; on the eastern slope of Arroyo Alfalfa Grande, Sierra

de Curamalal, November 16, 1928, A. C. Scala s. n. (Ar, Ar, N); in flooded places next to the dunes, Juancho, January 15, 1933, A. L. Cabrera 2728 (N), so det. also by Parodi; Isla Santiago, near La Plata, November 1, 1932, A. L. Cabrera 2440 (N). Salta: Las Juntas, December 15, 1896, C. Bruch s. n. (N).

Polypogon interruptus H. B. K. — ARGENTINA: Catamarca, Cerro Durazno, alt. 1600 m, dept. Andalgalá, January, 1937, M. M. Job 1363 (N), det. as *P. monspeliensis* Desf. by the collector. Los Andes: Agua Caliente, introduced, Quebrada Honda, January 2, 1898, G. F. Gerling s. n. (N). Tucumán: valley of Tafi, 1908, C. Bruch s. n. (N).

Polypogon monspeliensis (L.) Desf. — ARGENTINA, in front of the Recreo Tiburón, Río Carabelas, Delta, November, 1925, A. C. Scala s. n. (N). Buenos Aires: Punta Lara, La Plata, December 11, 1895, N. Alboff s. n. (N).

Puccinellia argentinensis (Hack.) Parodi — ARGENTINA: Buenos Aires: Plátanos, Partido de Quilmes, December 4, 1912, D. Rodríguez 104 [Herb. Inst. Miguel Lillo 56501] (N), det. as *Atropis argentinensis* Hack. by the collector. Jujuy: Maimara, alt. 2000 m, January 9, 1912, Budin s. n. [Herb. Inst. Miguel Lillo 56498] (N), det. as *Atropis argentinensis* by Lillo.

Scleropoa rigida (L.) Griseb. — ARGENTINA: Buenos Aires, woods in the vicinity of La Plata, part. La Plata, November 2, 1932, A. L. Cabrera 2444 (N), so det.

Setaria argentina Herr. — ARGENTINA: Catamarca, desvío, dept. Andalgalá, November 22, 1929, A. L. Cabrera 1050 (N), called « pasto camalote ». Córdoba: Villa General Mitre, dept. Totoral, March 8, 1939, G. Dawson 638 (Ar, N); La Granja, dept. Colón, March 8, 1939, G. Dawson 635 (Ar, N). Tucumán: valley of Tafi, 1908, C. Bruch s. n. (N); on an island in the river, Río Salí, alt 450 m, dept. Capital, December 12, 1923, S. Venturi 2259 (N).

Setaria Fiebrigii Herr. — ARGENTINA: San Luis, Alto Pen-
coso, February, 1914, Bruch y Carette s. n. (N), det. as *S.*
glauca (L.) Beauv. by Rodrigo. Santa Fe: at entrance to
woods, Estancia Bonazzola, Lanteri, January-February,
1936, M. M. Job 1191 (N).

Setaria geniculata (Lam.) Beauv. — ARGENTINA: Buenos Aires:
Olivos, March 25, 1939, G. Dawson 427 (N); 77 km along
the highway from Buenos Aires to Mar del Plata, April 6,
1939, G. Dawson 676 (N), so det.; in woods, La Plata,
January 14, 1939, A. Chicchi 19 (N). Catamarca, on the
road to desvío, dept. Andalgalá, March 12, 1929, A. L.
Cabrera 1102 (N), so det. also by Parodi. Córdoba: Totoral,
dept. Totoral, March 8, 1939, G. Dawson 625 (N); La Falda,
dept. Punilla. March 16, 1939, G. Dawson 449 (Ar, N);
8 km from Salsipuedes, dept. Colón, March 16, 1939, G.
Dawson 500 (N), so det. Corrientes, on the flooded banks
of the Río Paraná, 6 km north of Capital, November, 1936,
A. P. Rodrigo 908 (N), so det. Salta, among rocks, Quijano,
dept. Rosario de Lerma, January, 1937, M. M. Job 1577
(N), so det. Santa Fe, along the highway from Reconquista
to Dr. Barros Pazos, January-February, 1936, M. M. Job
750 (N). Tucumán: in sandy soil along river, Río Trancas,
alt. 1350 m, dept. Trancas, April 17, 1926, S. Venturi
4449 (N); Mariño, on the F. C. C. A., alt. 450 m, dept.
Burruyacu, March 5, 1933, Peirano s. n. [Herb. Inst. Mi-
guel Lillo 714] (N), so det.

Setaria Kuntzeana Herm. — ARGENTINA: Buenos Aires,
Monte Hermoso, 1916, E. Carette s. n. (Ar, N).

Setaria oblongata (Griseb.) Parodi — ARGENTINA: Córdoba,
Agua de Oro, dep. Colón, March 10, 1929, G. Dawson 721
(N), so det. Salta: Cerro San Bernardo, alt. 1400 m, L. R.
Parodi, bamboo-like grass, semi-creeping, to 2 m, tall, det.
as *S. Lilloi* (Hack.) Parodi by the collector.

Setaria onurus (Willd.) Griseb. — ARGENTINA: Córdoba, Sal-
sipuedes, dep. Colón, March, 1938, G. Dawson 61 (N).

San Luis: Alto Pencoso, February, 1914, C. Bruch y E. Carette s. n. (N), det. as *S. glauca* (L.) Beauv. by Rodrigo.

Setaria platycaulis Hack. — ARGENTINA: Tucumán, on the railroad, embankment of the F. C., Tapia, alt. 750 m, dept. Trancas, December 30, 1923, S. Venturi 2341, in part (N). Swallen comments that «this number in the United States National Herbarium is *Setaria Hassleri* Hack.»

Setaria scabrifolia (Nees) Kuhl. — ARGENTINA: Córdoba, Villa General Mitre, dept. Totoral, March 8, 1939, G. Dawson 638 (N).

Setaria sp. aff. *S. scabrifolia* (Nees) Kuhl. — ARGENTINA: La Rioja, Quebrada de Los Sauces, dept. La Capital, February, 1939, A. P. Rodrigo 2071 (N).

Setaria trichorhachis (Hack.) A. S. Hitchc. — ARGENTINA: Santa Fe, along the highway from Reconquista to Nicanor Molinas, January-February, 1936, M. M. Job 852 (N).

Setaria vulpiseta (Lam.) R. et S. — ARGENTINA: Salta, alt. 600 m, Rosario de la Frontera, January 29, 1935, Carbone s. n. [Herb. Inst. Miguel Lillo 767] (N). Tucumán: La Ramada, dept. Burruyacu, February 19, 1933, Peirano s. n. [Herb. Inst. Miguel Lillo 710] (N), det. with a query by the collector.

Sorghum halepense (L.) Pers. — ARGENTINA: Buenos Aires, Olivos, February 25, 1939, G. Dawson 422 (N).

Sorghum vulgare var. **sudanense** (Piper) A. S. Hitchc. — ARGENTINA: Buenos Aires, Santa Catalina to Llavallol, March 28, 1930, A. L. Cabrera 1394 (N); 77 km along the highway from Buenos Aires to Mar del Plata, April 6, 1939, G. Dawson 685 (N), det. as *S. sudanensis* (Piper) Stapf by the collector.

Sorghum sp. — ARGENTINA: Salta, Las Juntas, January 29, 1935, Carbone s. n. [Herb. Inst. Miguel Lillo 777] (N).

Spartina ciliata Brongn. — ARGENTINA: Buenos Aires, Monte Hermoso, 1916, E. Carette s. n. (N); in the dunes, Juanchico, January 10, 1933, A. L. Cabrera 2682 (N), det. as *S. ciliata* Kunth by Parodi; Miramar, October 31, 1938, G. Dawson 306 (Ar, N).

Spartina montevidensis Arech. — ARGENTINA: Buenos Aires, in the sand of riverbanks next to places frequented by crabs and crayfish, Rincón de Noario, between Verónica and Monte Veloz, February 12, 1931, A. L. Cabrera 1656 (N), so det.; same locality and date, A. L. Cabrera 1645 (N), so det.

Sporobolus brasiliensis (Raddi) Hack. — ARGENTINA: Córdoba, 8 km from Salsipuedes, dep. Colón, March 16, 1939, G. Dawson 505 (N). Misiones: Bonpland, March 31, 1910, D. Rodríguez 260 [Herb. Inst. Miguel Lillo 43482] (N), so det. Tucumán: Cevil Redondo, March 12, 1908, M. Lillo 7847 [Herb. Inst. Miguel Lillo 43480] (N), det. as *Eragrostis airoides* Nees by the collector.

Sporobolus maximus Haum. — ARGENTINA: Catamarca, Barranca Larga, dept. Belén, Schreiter 10318 [Herb. Inst. Miguel Lillo 747] (N).

Sporobolus phleoides Hack. — ARGENTINA: Tucumán, in a saltpeter-bed along the highway from San Pedro to Colalao, alt. 1100 m, dept. Trancas, April 16, 1926, S. Venturi 4345 (N); El Morado, dept. Burruyacu, January 29, 1935, Peirano s. n. [Herb. Inst. Miguel Lillo 773] (N).

Sporobolus Poiretii (R. et S.) A. S. Hitchc. — ARGENTINA: Buenos Aires, Facultad de Agronomía, environs of La Plata, December 27, 1932, A. L. Cabrera 2663 (N); in meadows to the southeast of La Plata, December 21, 1932, A. L. Cabrera 2658 (N). Salta: Quijano, dept. Rosario de Lerma, January, 1937, M. M. Job 1548 (N), det. as *S. Berteroanus* (Trin.) Hitchc. et Chase. Santa Fe: Estancia La

Carreta, El Tostado, January-February, 1936, M. M. Job 1155 (N), det. as *S. Berteroanus* by the collector; along the road from Reconquista to Nicanor Molinas, January-February, 1936, M. M. Job 845 (N), det. as *S. Berteroanus* by the collector. Tucumán: Gualinchay, alt. 1600 m, dept. Trancas, April 19, 1926, S. Venturi 4339 (N); Clavillo de Anconquija, alt. 2800 m, January, 1937, M. M. Job 1435 (N), det. as *S. Berteroanus* by the collector; valley of Tafi, 1908, C. Bruch s. n. (Ar, N), det. as *S. Berteroanus* by Rodrigo; river floodplain, Río Tipamayo, alt. 1350 m, dept. Trancas, April 17, 1926, S. Venturi 4318 (N). BOLIVIA: Cochabamba, Mollemolle, alt. 2800 m, Cercado, April 21, 1920, J. Steinbach 4054 [Herb. Inst. Miguel Lillo 46022 (N)].

Sporobolus pyramidatus (Lam.) A. S. Hitchc. — ARGENTINA: Catamarca, Belén, March 3, 1929, A. L. Cabrera 991 (N). San Luis: Alto Pencoso, February, 1914, C. Bruch y E. Carette s. n. (Ar, N), det. as *S. argutus* (Nees) Kunth by Rodrigo.

Sporobolus rigens (Trin.) Desv. — ARGENTINA: Maquinista Levet, October, 1933, Fritzman s. n. [A. E. Ragonese 54] (N), rhizomatous, said by the local inhabitants to be eaten by animals when young and tender, able to resist the dry season. Buenos Aires: Bahía de San Blas, in dunes, part. Patagones, December 4, 1938, A. L. Cabrera 4771 (N), det. as *S. rigens* Trin. by the collector; Monte Hermoso, 1916, E. Carette s. n. (Ar, N). Los Andes: collector undesignated s. n. (N), so det. also by Rodrigo.

Sporobolus subinclusus Phil. — ARGENTINA: Catamarca, Río del Campo, in front of Cerro Duraznos, dept. Andalgalá, January, 1937, M. M. Job 1317 (N), so det.

Sporobolus tuberculatus Hack. — ARGENTINA: Catamarca, Las Faldas, alt. 2000 m, Sierra de Belén, dept. Belén, March, 1939, Schreiter s. n. [Herb. Inst. Miguel Lillo 45626] (N).

Sporobolus sp. — ARGENTINA: Tucumán, La Ramada, dept. Burruyacu, February 19, 1933, Peirano s. n. [Herb. Inst. Miguel Lillo 708] (N).

Stipa ambigua Speg. — ARGENTINA: Buenos Aires, on railroad embankments, Pigüé, November 11, 1928, A. C. Scala s. n. (Ar, N); Estancia La Lola, Dufaur, Sierra de Curamalal, part. Saavedra, November 3, 1939, A. L. Cabrera 5429 (N).

Stipa brachychaeta Godr. — ARGENTINA: Buenos Aires, perennial grass in woods, La Plata, part. La Plata, November 22, 1935, A. L. Cabrera 3402 (Ar, N), so det.

Stipa capilliseta A. S. Hitchc. — ARGENTINA: Tucumán, Piedra Pintada, alt. 4400 m, Cerro Muñoz, May 30, 1920, Schreiter s. n. [Herb. Inst. Miguel Lillo 1979] (N).

Stipa charruana Arech. — ARGENTINA: Buenos Aires, Luis Chico, part. Magdalena, October 25, 1936, M. M. Job 1373 (N), so det.

Stipa Hackellii Arech. — ARGENTINA: Buenos Aires, in climax steppe, Villa Tris, Puán, November 7, 1940, L. R. Parodi 13764 (N), det. as *Piptochaetium nopostoense* (Speg.) Hack. by the collector.

Stipa humilis Cav. — ARGENTINA: Neuquén, near Escuela n° 27, Piedra Pintada, February 20, 1939, A. Chicchi 133 (N); Arroyo Lapa, Charahuilla, February 13, 1939, A. Chicchi 120 (Ar, N). Río Negro: Los Juncos, steppes, March 18, 1939, A. L. Cabrera 4988 (N); on desert pampas, Cerro Abanico, January 3, 1935, A. L. Cabrera y M. M. Job 15 (N).

Stipa hyalina Nees — ARGENTINA: Buenos Aires, Facultad de Agronomía, environs of La Plata, December 27, 1932, A. L. Cabrera 2664 (N); 77 km along the highway from Buenos Aires to Mar del Plata, April 6, 1939, G. Dawson

679 (N), so det. also by Parodi; in woods, La Plata, November 29, 1935, A. L. Cabrera 3415 (N), so det.; dominant in the meadows, City Bell, near the Río La Plata, November 4, 1932, A. L. Cabrera 2452 (N). URUGUAY: Río San Juan, dept. Colonia, November 21, 1934, A. L. Cabrera 3225 (N).

Stipa Ichu (Ruiz et Pav.) Kunth — ARGENTINA: Catamarca, in the hills, Belén, November 24, 1929, A. L. Cabrera 1109 (N), det. as *S. Ichu* Kunth by Parodi; Cerro Durazno, alt. 1600 m, dept. Andalgalá, January, 1937, M. M. Job 1365 (N), so det.; Las Faldas, alt. 2000 m, dept. Belén, March, 1939, Schreiter s. n. [Herb. Inst. Miguel Lillo 45659] (N). Córdoba: La Falda, dept. Punilla, March 16, 1939, G. Dawson 458 (Ar, N); highway « El Cuadrado », dept. Colón, March 16, 1939, G. Dawson 487 (N); Los Gigantes, dept. Punilla, March 17, 1939, G. Dawson 519 (Ar, N); Agua de Oro, dept. Colón, March 8, 1939, G. Dawson 637 (Ar, Ar, N); Santa Catalina, dept. Colón, March 9, 1939, G. Dawson 656 (Ar, N). Mendoza, in the barrancas of an arroyo, Estancia El Salto, alt. 1700 m, Potrerillos, November, 1933, A. E. Ragonese 74 (N), det. as *S. gynerioides* Phil. by Parodi. Tucumán, on slopes of hills, Monte Bello, alt. 1500 m, dept. Trancas, April 18, 1926, S. Venturi 4344 (N); same locality and date, S. Venturi 4321 (N); valley of Tafi, 1908, C. Bruch s. n. (Ar, N), det. as *S. plumosa* Trin. et Ruprech. ? by Rodrigo. BOLIVIA: Cochabamba, Cerro Mollemolle, Cercado, April 21, 1920, J. Steinbach 4094 [Herb. Inst. Miguel Lillo 46025] (N).

Stipa juncoides Speg. — ARGENTINA: Buenos Aires, little hills and arroyos, Bravard, near the road to Pigüé, November 15, 1928, A. C. Scala s. n. (N); Cerro de la Ventana, Sierra de la Ventana, part. Tornquist, November 9, 1938, A. L. Cabrera 4737 (N); Cerro de la Ermita, Sierra de Curumalal, part. Saavedra, November 4, 1939, A. L. Cabrera 5475 (N); Abra de la Ventana, Sierra de la Ven-

tana, part. Tornquist, November 7, 1938, A. L. Cabrera 4689 (Ar, N).

Stipa melanosperma Presl — URUGUAY: in dry sandy soil along stream, Río Negro, November, 1927, W. Herter 1031 [Herb. Herter 82868] (N).

Stipa Neaei Nees — ARGENTINA: Neuquén, on the slope of a high quebrada of the Arroyo Chacay-có, February 7, 1939, A. Chicchi 98 (N); eastern slopes of the valley of the Chacay-có, February 6, 1939, A. Chicchi 71 (N). Santa Cruz: Puerto San Julián, 1915, E. Carette s. n. (Ar, N).

Stipa Neesiana Trin. et Rupr. — ARGENTINA: Buenos Aires, in woods, La Plata, part. La Plata, November 27, 1935, A. L. Cabrera 3408 (Ar, N), so det. Corrientes: environs toward the north of Mercedes, November, 1936, A. P. Rodrigo 821 (N), so det. Tucumán: Las Tacanas, dept. Trancas, November, 1933, Schreiter 9734 [Herb. Inst. Miguel Lillo 728] (N).

Stipa nutans Hack. — ARGENTINA: Buenos Aires, Sierra Central, Sierra de la Ventana, November 23, 1895, N. Alboff s. n. (N).

Stipa pampeana Speg. — ARGENTINA: Buenos Aires, arroyos 7 and 8, Pigüé, Sierra Bravard, November 8, 1928, A. C. Scala s. n. (N).

Stipa paniculata A. S. Hitch. — ARGENTINA: Catamarca, Culampajao, alt. 2750 m, Sierra de Culampajao, dept. Belén, January 29, 1936, Peirano s. n. [Herb. Inst. Miguel Lillo 786] (N).

Stipa papposa Nees — ARGENTINA: Buenos Aires, in high meadows, City Bell, Haras Argentino, December 8, 1935, A. L. Cabrera 3428 (N), so det. Tucumán: El Morado, alt. 700 m, Dept. Burruyacu, R. Díaz s. n. [Herb. Inst. Miguel Lillo 800] (N).

- Stipa sanluisensis** Speg. — ARGENTINA: Córdoba, La Falda, dept. Punilla, February 16, 1939, G. Dawson 443 (Ar, N); Unquillo, 1926, C. Bruch s. n. (N).
- Stipa tenuissima** Trin. — ARGENTINA: Buenos Aires, Bajo Hondo, 1916, E. Carette s. n. (N). Santa Cruz: Lago Posadas, alt. 250 m, Patagonia, January 26, 1930, A. Donat 254 (N).
- Tragus Berteronianus** Schult. — ARGENTINA: Catamarca, Belén, February 23, 1929, A. L. Cabrera 1071 (N), det. as *T. racemosus* (L.) Hall. by the collector. Salta: Estancia Patrón Costas, Guachipas, January, 1937, M. M. Job 1492 (N), so det. Tucumán: El Morado, alt. 700 m, dept. Burruyacu, February, 1936, R. Díaz s. n. [Herb. Inst. Miguel Lillo 796] (N); on railroad embankment, Tapia, alt. 750 m, dept. Tucumán, December 30, 1923, S. Venturi 2186 (N).
- Tragus racemosus** (L.) All. — ARGENTINA: San Luis, Alto Penco, February, 1914, C. Bruch y E. Carette s. n. (N), det. as *T. racemosus* (L.) Hall. by Rodrigo.
- Trichachne californica** (Benth.) Chase — ARGENTINA: Córdoba, Santa Catalina, dept. Colón, March 9, 1939, G. Dawson 651 (N); Agua de Oro, dept. Colón, March 10, 1939, G. Dawson 661 (N). Mendoza: Mendoza 1916, E. Carette s. n. (N). Tucumán: at edges of swamps, El Bañado, alt. 1650 m, dept. Taí, May 1, 1926, S. Venturi 4348 (N).
- Trichachne insularis** (L.) Nees — ARGENTINA: Salta, Las Juntas, January 29, 1935, Carbone s. n. [Herb. Inst. Miguel Lillo 769] (N). Santiago del Estero: El « 14 », alt. 400 m, dept. Pellegrini, December, 1932, Peirano s. n. [Herb. Inst. Miguel Lillo 255] (N), det. as *Valota insularis* (L.) Chase.

Trichachne sacchariflora (Raddi) Nees — ARGENTINA: Córdoba, Salsipuedes, dept. Colón, March, 1938, G. Dawson 54 (N), so det.

Trichachne sp. [*Valota Friesii* (Hack.) Parodi] — ARGENTINA: Jujuy, Tilcara, March 10, 1935, Schreiter 10035 [Herb. Inst. Miguel Lillo 778] (N). Salta: Salida Quebrada Conchas, on the highway to Cafayate, alt. 1550 m, dept. Cafayate, November 30, 1933, Peirano s. n. [Herb. Inst. Miguel Lillo 283] (N), det. as *Valota Friesii* by Parodi.

Trichloris pluriflora Fourn. — ARGENTINA: Catamarca, in desvío, dept. Andalgalá, February 22, 1929, A. L. Cabrera 1054 (N), det. as *T. Lilloi* Parodi by the collector. Mendoza: Mendoza, 1916, E. Carette s. n. (Ar, N). Salta, in meadows, Tolloche, dept. Anta, June 27, 1933, A. L. Cabrera 3165 (N), so det. also by Parodi. Santa Fe: along the highway from Reconquista to Nicanor Molinas, January-February, 1936, M. M. Job 848 (N). Tucumán: at edge of the highway from San Pedro to Colalao, alt. 1100 m, dept. Trancas, April 16, 1926, S. Venturi 4328 (N). BOLIVIA: Cochabamba: Putuyuni, alt. 4000 m, Cercado, April 23, 1920, J. Steinbach 4086, in part [Herb. Miguel Lillo 45934, in part] (N), mixed with *Calamagrostis vicunarum* (Wedd.) Pilger¹.

Trichloris sp. ? — ARGENTINA: Santiago del Estero, El «14», alt. 400 m, dept. Pellegrini, December, 1932, Peirano s. n. [Herb. Inst. Miguel Lillo 715] (N).

Trichopteryx flammida (Trin.) Benth. — BOLIVIA: Santa Cruz, Cantón Buena Vista, Sara, April 5, 1916, J. Steinbach 1884 (N).

¹ Mrs. Chase comments as follows: «I doubt if these two species came from the same locality. *Calamagrostis vicunarum* would grow at 4000 meters, but not *Trichloris*. That grows in middle and lower altitudes».

Triodia avenacea var. **longiglumis** Parodi — ARGENTINA: Catamarca, Las Minas, dept. Andalgalá, March 5, 1916, P. Jörgensen 1718 [Herb. Inst. Miguel Lillo 45149] (N), det. as *T. pilosa* (Buckl.) Merr. by the collector.

Tristachya chrysotrix Nees — BOLIVIA: Santa Cruz, Samaipata, alt. 2000 m, Vallegrande, March 16, 1920, J. Steinbach 3772 [Herb. Inst. Miguel Lillo 45560] (N), so det.

Triticum aestivum L. — ARGENTINA: Chubut, 1894-1895, Exped. Cramonese s. n. (N), so det. also by Rodrigo.

Zizaniopsis bonariensis (Bal.) Speg. — ARGENTINA: Buenos Aires: Quilmes, June 23, 1912, D. Rodríguez 85 [Herb. Inst. Miguel Lillo 43470] (N), det. as *Phragmites communis* Trin. by the collector.

(New York Botanical Garden.)