While preparing a checklist of Peruvian birds (Plenge, MS), I became aware that some of the holotypes in the Raimondi Collection were reported to be housed in the Museo de Historia Natural "Javier Prado" (Hellmayr, 1925, 1927, 1929, 1938; Hellmayr and Conover, 1942; Zimmer, 1931, 1935, 1937, 1950, 1952). To determine which types should be present there, an additional search was made in the literature (Sztolcman and Domaniewski, 1927; Taczanowski, 1874, 1877, 1883, 1884, 1886; Warren, 1966; Warren and Harrison, 1971). A search in the Museum's collection, however, failed to produce all of the types. A similar effort was made by the late Maria Koepcke (pers. comm.) with identical results.

From 1851 to 1869 Antonio Raimondi amassed the bulk of his botanical, ethnological, geographical, mineralogical, zoological, and other collections that bear his name (Jochamowitz, 1950). The Government of Perú bought this collection in 1869 to establish the "Museo Raimondi" in the Escuela de Medicina (Colegio de la Independencia), which was not inaugurated until 1873 (Rospigliosi, 1938). At the time, by Raimondi's own count, the mammal, bird, and reptile collections consisted of 400 specimens (Malinowski et al., 1891). Konstanty Jelski increased the ornithological collection from 1874 to 1878 (Balta, 1926), and Jan Sztolcman may have done the same from 1876 to 1881.

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When Javier Ortiz de la Puente arrived to take charge of the birds as assistant, the museum, now called the Museo de Historia Natural "Javier Prado," had an extremely small collection of study specimens, as practically all material was mounted and the original labels removed, including 100
specimens received in exchange from the British Museum (Natural History) in 1940. From 1947 to 1952 Ortiz de la Puente rapidly increased the number of specimens with his expeditions to central and northern Perú. In 1952 he lost his life in an automobile accident. Maria Koepcke secured large collections on her expeditions to various regions of Perú, from 1950 until her untimely death in an airplane accident in 1971. There are also many specimens acquired in lots from José M. Schunke, collected mainly in the Chanchamayo Valley, at Yarinacocha, and near Pucallpa, from 1938 to 1951. A small collection, taken at Hacienda Flor, near Puerto Victoria on the Río Pachitea from 1959 to 1961 was also purchased from Peter Wyrwich. Parts of collections obtained by Peter Hocking and his collectors from 1963 to 1974, in the Departments of Huánuco, Junín, and Pasco, were bought in several lots. Friends of the Museum contributed small numbers of specimens, and since 1974, the Louisiana State University Museum of Zoology has donated specimens obtained in Perú by its different field expeditions, increasing the total collection in the Museum to approximately 5000 skins.

The following report complies with Recommendation 72D(4) of the International Code of Zoological Nomenclature. No attempt has been made to list paratypes.

Linear arrangement follows that of Meyer de Schauensee (1966).

**Type Specimens Now in the Museum**

Of the twenty types of species and subspecies listed herein, five were described by Władysław Taczanowski and the remainder by Maria Koepcke. It seems advisable to include more information than shown on the original labels and descriptions to pinpoint more precisely the type localities.

**Order Tinamiformes**

**Family Tinamidae**

**Genus Nothoprocta** Sclater and Salvin, 1874

**Nothoprocta pentlandi [sic] niethammeri Koepcke**


—**Nothoprocta pentlandii niethammeri Koepcke**

*Holotype: MHN Orn. 2534. Male. Lomas de Lachay (lat. 11°24'S, long. 77°24'W), ca. 90 km north of Lima, Provincia de Chancay, Depart-
Manuel A. Plenge

Occas. Papers

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Occas. Papers

amento de Lima, Perú. 11 September 1962. Captured by José Montesa and prepared by Maria Koepcke. Original number Kp 1883 b. Koepcke (1968) remarks that this specimen was captured as a chick and raised in captivity. It was prepared as a skin when approximately one year old.

Order PASSERIFORMES

Family FURNARIIDAE

Genus GEOSITTA Swainson, 1837

GEOSITTA CUNICULARIA GEORGEI Koepcke


Genus LEPTASTHENURA Reichenbach, 1853

LEPTASTHENURA PILEATA LATISTRIATA Koepcke


Holotype: MHN Orn. 1891. Female. Mazanallo near Ticrapo (lat 13°23'S, long. 75°26'W), upper Pisco Valley, 2900 m, Provincia de Castrovirreyna, Departamento de Huancavelica, Perú. 26 November 1957. Collected by Maria Koepcke. Original number Kp 1483 o.

Genus SYNALLAXIS Vieillot, 1818

SYNALLAXIS ZIMMERSI Koepcke


(See Mayr, 1971.)

Holotype: MHN Orn. 0584. Male. Near Colcabamba (lat. 09°36'S, long. 77°49'W), lateral gulch of the Río Casma, 2800 m, Provincia de Huaraz, Departamento de Ancash, Perú. 18 August 1956. Collected by Maria Koepcke. Original number Kp 1438 p.

Genus CRANIOLEUCA Reichenbach, 1853

CRANIOLEUCA ANTSIENSIS ZARATENSIS Koepcke


Genus ASTHENES Reichenbach, 1853

Asthenes cactorum lachayensis Koepcke

Holotype: MHN Orn. 1902. Male. Lomas de Lachay (lat. 11°24'S, long. 77°24'W), ca. 90 km north of Lima, Km 10 on road to Sayan, 250 m, Provincia de Chancay, Departamento de Lima, Perú. 4 April 1960. Collected by Maria Koepcke. Original number Kp 1677 f.

Asthenes cactorum Koepcke

=Asthenes cactorum cactorum Koepcke. See Koepcke (1965); Mayr (1971).

Holotype: MHN Orn. 1895. Female. 10 km southwest of Atico (lat. 16°12'S, long. 73°37'W), 420 m, Provincia de Caravelí, Departamento de Arequipa, Perú. 8 January 1956. Collected by Maria Koepcke. Original number Kp 1341 f.

Asthenes pudibunda grisior Koepcke

Holotype: MHN Orn. 0624. Adult female. Chuquibamba (lat. 15°51'S, long. 72°39'W), 3500 m, Provincia de Condesuyos, Departamento de Arequipa, Perú. 27 January 1956. Collected by Maria Koepcke. Original number 1371 s.

Genus AUTOMOLUS Reichenbach, 1853

Anabazenops ruficollis Taczanowski
Ornith. Pérou, 2:160, 1884.


Syntype: MHN Orn. 4333. Sex not indicated. Paucal (lat. 07°00'S, long. 79°08'W), Provincia de San Miguel, Departamento de Cajamarca, Perú.
Received in the Raimondi Collection. This species was apparently described from two specimens (Taczanowski, *loc. cit.*), which would make them syntypes. Hellmayr (1925), states "one of the types examined." This specimen was collected by Konstanty Jelski (Sztolcman and Domaniewski, 1927) and is now in the Instytut Zoologiczny of the Polish Academy of Sciences in Warsaw. The other type, probably also collected by Jelski, is possibly specimen number 4333 in the Museo de Historia Natural "Javier Prado."

**Family COTINGIDAE**

*Genus ZARATORNIS* M. Koepcke, 1954

**ZARATORNIS STRESEMANNI** Koepcke


*Holotype:* MHN Orn. 4332. Female. Zárate, near San Bartolomé (lat. 11°55'S, long. 76°32'W), 2700 m, Provincia de Huarochirí, Departamento de Lima, Perú. 12 October 1953. Collected by Maria Koepcke. Original number Kp 1019 i.

**Family TYRANNIDAE**

*Genus OCHTHOECA* Cabanis, 1847

**OCHTHOECA JELSKII** Taczanowski


*Holotype:* MHN Orn. 4334. Male. Montaña de Nancho [=mountains near Nanchoc], lat. 06°58'S, long. 79°15'W), 2347 m, Provincia de San Miguel, Departamento de Cajamarca, Perú. Collected by Konstanty Jelski. Received in the Raimondi Collection.

**OCHTHOECA SALVINI** Taczanowski


=_Tumbezia salvini_ (Taczanowski). See Chapman (1925); Hellmayr (1927).

*Syntype:* MHN Orn. 4335. Male. Tumbez [=Tumbes] (lat. 03°33'S, long. 80°28'W), 40 m, Provincia y Departamento de Tumbes, Perú. Col-
lected by Jan Sztolcman. Received in the Raimondi Collection. This species was described from three male specimens (Taczanowski, loc. cit.). Two of the specimens were examined by Hellmayr (loc. cit.), one of which was formerly in the Polish Museum of Natural History and was designated as the type by Sztolcman and Domaniewski (1927). The other specimen is now in the British Museum (Warren and Harrison, 1971). MHN Orn. 4335 is almost certainly the third specimen. All three should be considered syntypes.

Family THRAUPIDAE
Genus HEMISPINGUS Cabanis, 1851

HEMISPINGUS MELANOTIS MACROPHRYS Koepcke

Holotype: MHN Orn. 0630. Male. Sunchubamba (lat. 07°29'S, long. 78°23'W), 2650 m, Provincia de Otuzco, Departamento de La Libertad, Perú. 2 August 1958. Collected by Maria Koepcke. Original number Kp 1588 c.

Family FRINGILLIDAE
Genus SPOROPHILA Cabanis, 1844

SPOROPHILA OBSCURA PACIFICA Koepcke

Holotype: MHN Orn. 1159. Male. Lomas de Lachay (lat. 11°24'S, long. 77°24'W), 400 m, ca. 90 km north of Lima, Provincia de Chancay, Departamento de Lima, Perú. 17 September 1962. Collected by Maria Koepcke. Original number Kp 1789 n.

Genus PHRYGILUS Cabanis, 1844

PHRYGILUS ALAUDINUS HUMBOLDTI Koepcke

Holotype: MHN Orn. 1162. Male. Quebrada El Chorillo in Cerro Illescas (lat. 06°10'S, long. 81°01'W), 150 m, Provincia y Departamento de Piura, Perú. 26 July 1958. Collected by Maria Koepcke. Original number Kp 1576 d.
Genus ATLAPETES Wagler, 1831

CARENOCHROUS DRESSERI Taczanowski


Syntype: MHN Orn. 4336. Sex not indicated. Montaña de Nancho [= mountains near Nanchoc], (lat. 06°58'S, long. 79°15'W), 2347 m, Provincia de San Miguel, Departamento de Cajamarca, Perú. Collected by Konstanty Jelski. Received in the Raimondi Collection. Sztolcman and Domaniewski (1927) designated as the type a specimen formerly in the Polish Museum of Natural History. Hellmayr (1938) attributes the type to the "Lima Museum." At best both specimens must be considered as syntypes.

CARENOCHROUS SEEBOHMI Taczanowski


Holotype: MHN Orn. 4337. Sex not indicated. Cajacay (lat. 10°09'S, long. 77°27'W), Provincia de Bolognesi, Departamento de Ancash, Perú. Received in the Raimondi Collection.

This specimen was probably collected by Antonio Raimondi, who is known to have travelled widely in the Department of Ancash. Konstanty Jelski and Jan Sztolcman do not appear to have collected there.

BUARREMON ALBICEPS Taczanowski
Ornith. Pérou, 2:533, 1884.


Holotype: MHN Orn. 4338. Sex not indicated. Paucal (lat. 07°00'S, long. 79°08'W), Provincia de San Miguel, Departamento de Cajamarca, Perú. Received in the Raimondi Collection. The type locality is known to have been visited by Konstanty Jelski, and Antonio Raimondi, one of whom probably collected this specimen. Jan Sztolcman does not appear to have collected here.

Genus ZONOTRICHIA Swainson, 1832

ZONOTRICHIA CAPENSIS MARKLI Koepcke

ZONOTRICHI A CAPENSIS ILLESCASENSIS Koepcke


TYPE SPECIMENS NO LONGER IN THE MHNJP AS A RESULT OF AN EXCHANGE

Family TINAMIDAE
Genus CRYPTURELLUS Bradbourne and Chubb, 1914

CRYPTURELLUS RUBRIPES Taczanowski
Ornith. Pérou, 3:303, 1886—Lechugal, Río Zarumilla, Provincia de Zarumilla, Departamento de Tumbes, Perú.

= Crypturellus transfasciatus (Sclater and Salvin). See Koepcke (1962).

This specimen, now in the British Museum (Warren 1966), is the only one known to have been exchanged.

HOLOTYPES PRESUMED LOST OR DESTROYED

Order GUIIFORMES
Family RALLIDAE
Genus RALLUS Linnaeus, 1758

RALLUS PERUVIANUS Taczanowski
Ornith. Pérou, 3:313, 1886—No locality, Perú.

Order APODIFORMES
Family TROCHILIDAE
Genus LEUCIPPIUS Bonaparte, 1850

LEUCIPPIUS PALLIDUS Taczanowski


Sztolcman and Domaniewski (1927) list a type in the Polish Museum of Natural History, but Zimmer (loc. cit.) presumes it is lost. Taczanowski (1884) attributes the type to the Raimondi Collection. If there were two specimens they must be considered as syntypes.

Genus TAPHROLESBIA Simon, 1918

CYNANTHUS GRISEIVENTRIS Taczanowski


Order PASSERIFORMES
Family FURNARIIDAE
Genus UPUCERTHIA Geoffroy Saint-Hilaire, 1832

UPUCERTHIA PALLIDA Taczanowski

=Upucerthia jelskii pallida Taczanowski. See Meyer de Schauensee (1966)

Family RHINOCRYPTIDAE
Genus MELANOPAREIA Reichenbach, 1853

SYNALLAXIS PAUCALENSIS Taczanowski.
Ornith. Pérou, 2:131, 1884—Paucal, Provincia de San Miguel, Departamento de Cajamarca, Perú.


Acknowledgments

I am grateful to the late Maria Koepcke and to Hernando de Macedo for permission to examine the specimens in their care. My thanks are also due to John Farrand, Jr., for providing information on type specimens in the British Museum, to Alfred L. Gardner, John P. O'Neill, and Raymond A. Paynter, Jr., for copies of published papers unavailable in Lima. To the late George H. Lowery, Jr. and Kenneth C. Parkes, I am further indebted for critically reading and commenting on the manuscript.

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Mayr, E.

Meyer de Schauensee, R.

Paynter, R. A., Jr.

Peters, J. L.

Ridoutt, C. A.

Rospigliosi, V. C.

Snow, D. W.
Sztolcman, J., and J. Domaniewski

Taczanowski, L.

Warren, R. L. M.

Warren, R. L. M., and C. J. O. Harrison

Zimmer, J. T.
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**Order Tinamiformes**

**Family Tinamidae**

**Genus Nothoprocta** Sclater and Salvin, 1874

*Nothoprocta pentlandi [sic] niethammeri* Koepcke


= *Nothoprocta pentlandii niethammeri* Koepcke

*Holotype: MHN Orn. 2534. Male. Lomas de Lachay (lat. 11° 24’ S, long. 77° 24' W), ca. 90 km north of Lima, Provincia de Chancay, Depart-
Manuel A. Plenge  
Occas. Papers

amento de Lima, Perú. 11 September 1962. Captured by José Montesa and prepared by Maria Koepcke. Original number Kp 1883 b. Koepcke (1968) remarks that this specimen was captured as a chick and raised in captivity. It was prepared as a skin when approximately one year old.

Order Passeriformes  
Family Furnariidae  
Genus Geositta Swainson, 1837

*Geositta cunicularia georgei* Koepcke  


Genus Leptasthenura Reichenbach, 1853

*Leptasthenura pileata latistriata* Koepcke  

*Holotype*: MHN Orn. 1891. Female. Mazanallo near Ticrapo (lat. 13° 23' S, long. 75° 26' W), upper Pisco Valley, 2900 m, Provincia de Castrovirreyna, Departamento de Huancavelica, Perú. 26 November 1957. Collected by Maria Koepcke. Original number Kp 1483 o.

Genus Synallaxis Vieillot, 1818

*Synallaxis zimmeri* Koepcke  
(See Mayr 1971.)

*Holotype*: MHN Orn. 0584. Male. Near Colcabamba (lat. 09° 36' S, long. 77° 49' W), lateral gulch of the Río Casma, 2800 m, Provincia de Huaraz, Departamento de Ancash, Perú. 18 August 1956. Collected by Maria Koepcke. Original number Kp 1438 p.

Genus Cranioleuca Reichenbach, 1853

*Cranioleuca antisiensis zaratensis* Koepcke  

Genus Asthenes Reichenbach, 1853

Asthenes cactorum lachayensis Koepcke


Holotype: MHN Orn. 1902. Male. Lomas de Lachay (lat. 11° 24' S, long. 77° 24' W), ca. 90 km north of Lima, km 10 on road to Sayan, 250 m, Provincia de Chancay, Departamento de Lima, Perú. 4 April 1960. Collected by Maria Koepcke. Original number Kp 1677 f.

Asthenes cactorum Koepcke


= Asthenes cactorum cactorum Koepcke. See Koepcke (1965); Mayr (1971).

Holotype: MHN Orn. 1895. Female. 10 km southwest of Atico (lat. 16° 12' S, long. 73° 37' W), 420 m, Provincia de Caravelí, Departamento de Arequipa, Perú. 8 January 1956. Collected by Maria Koepcke. Original number Kp 1341 f.

Asthenes pudibunda grisior Koepcke


Holotype: MHN Orn. 0624. Adult female. Chuquibamba (lat. 15° 51' S, long. 72° 39' W), 3500 m, Provincia de Condesuyos, Departamento de Arequipa, Perú. 27 January 1956. Collected by Maria Koepcke. Original number 1371 s.

Genus Automolus Reichenbach, 1853

Anabazenops ruficollis Taczanowski

Ornith. Pérou, 2: 160, 1884.


Syntype: MHN Orn. 4333. Sex not indicated. Paucal (lat. 07° 00' S, long. 79° 08' W), Provincia de San Miguel, Departamento de Cajamarca, Perú.
Received in the Raimondi Collection. This species was apparently described from two specimens (Taczanowski, *loc. cit.*), which would make them syntypes. Hellmayr (1925), states “one of the types examined”. This specimen was collected by Konstanty Jelski (Sztolcman and Domaniewski 1927) and is now in the Instytut Zoologiczny of the Polish Academy of Sciences in Warsaw. The other type, probably also collected by Jelski, is possibly specimen number 4333 in the Museo de Historia Natural “Javier Prado”.

**Family Cotingidae**

**Genus Zaratornis M. Koepcke, 1954**

*Zaratornis stresemanni* Koepcke


See Lowery and O’Neill (1966); *cf.* Snow (1973).

*Holotype*: MHN Orn. 4332. Female. Zárate, near San Bartolomé (lat. 11° 55' S, long. 76° 32' W), 2700 m, Provincia de Huarochirí, Departamento de Lima, Perú. 12 October 1953. Collected by Maria Koepcke. Original number Kp 1019 i.

**Family Tyrannidae**

**Genus Ochthoeca Cabanis, 1847**

*Ochthoeca jelskii* Taczanowski


*Holotype*: MHN Orn. 4334. Male. Montaña de Nancho [= mountains near Nanchoc], lat. 06° 58' S, long. 79° 15' W), 2347 m, Provincia de San Miguel, Departamento de Cajamarca, Perú. Collected by Konstanty Jelski. Received in the Raimondi Collection.

*Ochthoeca salvini* Taczanowski


*Syntype*: MHN Orn. 4335. Male. Tumbez [= Tumbes] (lat. 03° 33' S, long. 80° 28' W), 40 m, Provincia y Departamento de Tumbes, Perú. Col-
lected by Jan Sztolcman. Received in the Raimondi Collection. This species was described from three male specimens (Taczanowski, loc. cit.). Two of the specimens were examined by Hellmayr (loc. cit.), one of which was formerly in the Polish Museum of Natural History and was designated as the type by Sztolcman and Domaniewski (1927). The other specimen is now in the British Museum (Warren and Harrison, 1971). MHN Orn. 4335 is almost certainly the third specimen. All three should be considered synthetic.

**Family Thraupidae**

**Genus Hemispingus** Cabanis, 1851

*Hemispingus melanotis macrophrys* Koepcke


*Holotype*: MHN Orn. 0630. Male. Sunchubamba (lat. 07° 29' S, long. 78° 23' W), 2650 m, Provincia de Otuzco, Departamento de La Libertad, Perú. 2 August 1958. Collected by Maria Koepcke. Original number Kp 1588 c.

**Family Fringillidae**

**Genus Sporophila** Cabanis, 1844

*Sporophila obscura pacifica* Koepcke


*Holotype*: MHN Orn. 1159. Male. Lomas de Lachay (lat. 11° 24' S, long. 77° 24' W), 400 m, ca. 90 km north of Lima, Provincia de Chancay, Departamento de Lima, Perú. 17 September 1962. Collected by Maria Koepcke. Original number Kp 1789 n.

**Genus Phrygilus** Cabanis, 1844

*Phrygilus alaudinus humboldti* Koepcke


*Holotype*: MHN Orn. 1162. Male. Quebrada El Chorillo in Cerro Illescas (lat. 06° 10' S, long. 81° 01' W), 150 m, Provincia y Departamento de Piura, Perú. 26 July 1958. Collected by Maria Koepcke. Original number Kp 1576 d.
Genus *Atlapetes* Wagler, 1831

*Carenochrous dresseri* Taczanowski


**Syntype**: MHN Orn. 4336. Sex not indicated. Montaña de Nancho [= mountains near Nanchoc], (lat. 06° 58' S, long. 79° 15' W), 2347 m, Provincia de San Miguel, Departamento de Cajamarca, Perú. Collected by Konstanty Jelski. Received in the Raimondi Collection. Sztolcman and Domaniewski (1927) designated as the type a specimen formerly in the Polish Museum of Natural History. Hellmayr (1938) attributes the type to the “Lima Museum”. At best both specimens must be considered as syntypes.

*Carenochrous seebohmi* Taczanowski


**Holotype**: MHN Orn. 4337. Sex not indicated. Cajacay (lat. 10° 09' S, long. 77° 27' W), Provincia de Bolognesi, Departamento de Ancash, Perú.Received in the Raimondi Collection.

This specimen was probably collected by Antonio Raimondi, who is known to have traveled widely in the Department of Ancash. Konstanty Jelski and Jan Sztolcman do not appear to have collected there.

*Buarremon albiceps* Taczanowski


**Holotype**: MHN Orn. 4338. Sex not indicated. Paucal (lat. 07° 00' S, long. 79° 08' W), Provincia de San Miguel, Departamento de Cajamarca, Perú. Received in the Raimondi Collection. The type locality is known to have been visited by Konstanty Jelski, and Antonio Raimondi, one of whom probably collected this specimen. Jan Sztolcman does not appear to have collected here.

Genus *Zonotrichia* Swainson, 1832

*Zonotrichia capensis markli* Koepcke


Zonotrichia capensis illescasensis Koepcke


TYPE SPECIMENS NO LONGER IN THE MHNJP AS A RESULT OF AN EXCHANGE

Family Tinamidae
Genus Crypturellus Bradbourne and Chubb, 1914

Crypturellus rubripes Taczanowski

Ornith. Pérou, 3: 303, 1886 — Lechugal, Río Zarumilla, Provincia de Zarumilla, Departamento de Tumbes, Perú.

= Crypturellus transfasciatus (Sclater and Salvin). See Koepcke (1962).

This specimen, now in the British Museum (Warren 1966), is the only one known to have been exchanged.

HOLOTYPES PRESUMED LOST OR DESTROYED

Order Gruiformes
Family Rallidae
Genus Rallus Linnaeus, 1758

Rallus peruvianus Taczanowski

Ornith. Pérou, 3: 313, 1886 — No locality, Perú.

Order Apodiformes
Family Trochilidae
Genus *Leucippus* Bonaparte, 1850

*Leucippus pallidus* Taczanowski


Sztolcman and Domaniewski (1927) list a type in the Polish Museum of Natural History, but Zimmer (*loc. cit.*) presumes it is lost. Taczanowski (1884) attributes the type to the Raimondi Collection. If there were two specimens they must be considered as syntypes.

Genus *Taphrolesbia* Simon, 1918

*Cynanthus griseiventris* Taczanowski


Order Passeriformes
Family Furnariidae
Genus *Upucerthia* Geoffroy Saint-Hilaire, 1832

*Upucerthia pallida* Taczanowski


= *Upucerthia jelskii pallida* Taczanowski. See Meyer de Schauensee (1966)

Family Rhinocryptidae
Genus *Melanopareia* Reichenbach, 1853

*Synallaxis paucalensis* Taczanowski.


Family Phytotomidae
Genus *Phytotoma* Molina, 1782

*Phytotoma raimondii* Taczanowski


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