

## Family 180-A. ACTINIDIACEAE

### 1. *Saurauia* Willdenow

***Saurauia alvarezii*** Merr., PJS 13 c (1918) Bot. 31; EPFP 3 (1923) 62. –Type: FB 25202 Alvarez (US\*, iso). Mindanao: Lanao del Sur prov., Lanao-Cotabato trail, in dipterocarp forest, altitude c. 1000m, 21 Mar 1916.

MINDANAO: Lanao del Sur. Primary forest, altitude c. 1000m.

***Saurauia ampla*** Merr., PJS 9 c (1914) Bot. 521; EPFP 3 (1923) 62. –Type: Phil. Pl. 1694 Ramos (L\*, NY\*, US\*, iso). Samar: Cauayan Valley, along small streams in forests, altitude c. 100m, Apr 1914. *Saurauia succulenta* Elmer, LPB 7 (1915) 2617. –Type: Elmer 13408 (BISH\*, MO\*, NY\*, U\*, iso). Mindanao: Agusan del Norte prov., Cabadbaran, Mt Urdaneta, Jul 1912.

SAMAR, MINDANAO: Agusan del Norte. Lowland forests in damp ravines.

***Saurauia avellana*** Elmer, LPB 2 (1908) 498; –Merr., EPFP 3 (1923) 62. –Type: Elmer 10055 (L\*, NY\*, US\*, iso). Negros: Negros Oriental prov., Cuernos Mtns, “thicketed ridges at 3000ft”, May 1908.

NEGROS, MINDANAO: Lanao del Sur, Bukidnon. Forested slopes, altitude 700-900m.

***Saurauia bakeri*** Merr., PJS 9 c (1914) Bot. 521; EPFP 3 (1923) 62. –Type: CF Baker 3259 (syntype, not seen). Luzon: Quezon prov., near Malinao, on forested slopes, May 1914.

LUZON: Quezon, CATANDUANES. Lowland primary forests.

***Saurauia bicolor*** Merr., PJS 13 c (1918) Bot. 32; EPFP 3 (1923) 62. –Type: BS 28735 Ramos & Edaño (A\*, US\*, iso). Luzon: Quezon prov., Mt Binuang, on forested ridges, 12 May 1917.

LUZON: Quezon (Mt Binuang). Forested ridges, altitude 300m or more.

***Saurauia bontocensis*** Merr., PJS 9 c (1914) Bot. 453; EPFP 3 (1923) 62. –Type: Vanoverbergh 2555 (not seen). Luzon: Mountain Province, Bauco, in forests, c. 1700m.

LUZON: Abra, Mountain Province, Kalinga, Ifugao. Thickets and forests, 1200-1800m.

***Saurauia cinnamomea*** Merr., Govt. Lab. Publ. (Philipp.) 35 (1906) 42; EPFP 3 (1923) 63. –Type: Whitford 779 (not seen).

LUZON: Rizal, Quezon. Lowland primary forests.

***Saurauia clementis*** Merr., PJS 1 (1906) Suppl. 208; EPFP 3 (1923) 63. –Type: Clemens 57 (not seen). Mindanao: Lanao del Sur prov., Lake Lanao, Camp Keithley, Jan 1906.

PANAY, LEYTE, CAMIGUIN, MINDANAO: Zamboanga, Lanao del Sur (Camp Keithley), Bukidnon, Davao, Agusan, Surigao del Norte. Lowland damp forests, ascending to 900m.

***Saurauia confusa*** Merr., PJS 9 c (1914) Bot. 522; EPFP 3 (1923) 63. –Type: Merrill Phil. Pl. 1134, leg. Ramos (US\*, iso). Luzon: Laguna prov., Dahican River, Sept 1912.

LUZON: Laguna, Camarines, Sorsogon (Mt Bulusan), CATANDUANES, MINDANAO: Zamboanga. Lowland primary forests.

***Saurauia copelandii*** Elmer, LPB 7 (1915) 2613; –Merr., EPFP 3 (1923) 63. –Type: Elmer 10555 (BISH\*, L\*, MO\*, NY\*, US\*, iso). Mindanao: Davao, Mt Apo, Todaya, May 1909.

CAMIGUIN, MINDANAO: Bukidnon, Davao. Primary forests, altitude c. 1000m.

***Saurauia denticulata*** C Robinson, PJS 3 c (1908) Bot. 205; EPFP 3 (1923) 63. –Type: RS Williams

2167 (NY\*, holo; iso NY\*, US\*). Mindanao: Zamboanga, Sax River, altitude 240m, 14 Feb 1905.  
MINDANAO: Zamboanga. Primary forests, altitude 200-800m.

**Saurauia elegans** (Choisy) Fern.-Villar, Novis. App. (1880) 19; --Merr., EPFP 3 (1923) 63; --  
Scapha elegans Choisy, Mém. Soc. Phys. Hist. Nat. Genève 15 (1855) 119, t. 1. --Type:  
Saurauia santosii Merr., PJS 14 (1919) 422; EPFP 3 (1923) 65, **syn. nov.** --Type: BS 31937 JK Santos (A\*,  
US\*, iso). Luzon: Benguet prov., Pauai, on slopes, altitude c. 2200m, 16 May 1918.

LUZON: Ilocos Norte, Mountain Province, Benguet, Cagayan (Mt Cetaceo), Isabela,  
Nueva Vizcaya, Nueva Ecija, Aurora, Bataan, Camarines, Albay, MINDORO: Mindoro  
Oriental (Mt Halcon, 700m). In forested ravines and exposed forested ridges, altitude  
700 to 2300 m.

**Saurauia elmeri** Merr., PJS 9 c (1914) Bot. 523; EPFP 3 (1923) 63. --Type: Elmer 9225 (A\*, US\*, iso).  
Luzon: Quezon prov., Lucban, Mt Banahaw, May 1907.

LUZON: Quezon (Mt Banahaw). Medium altitude primary forests.

**Saurauia erythrotricha** Elmer, LPB 7 (1915) 2614; --Merr., EPFP 3 (1923) 64. --Type: Elmer 13821  
(BISH\*, MO\*, NA\*, NY 2sheets\*, US\*, iso). Mindanao: Agusan del Norte prov., Cabadbaran, Mt  
Urdaneta (=Hilong-hilong), Sept 1912.

MINDANAO: Agusan del Norte (Mt Hilong-hilong). Mossy forest, altitude c. 1600m.

**Saurauia fasciculiflora** Merr., PJS 9 c (1914) Bot. 524; EPFP 3 (1923) 64. --Type: Merrill 9508  
(US\*, iso). Palawan: Mt Capoas, forested ridges and talus slopes, altitude c. 800m, 21 Apr 1913.

PALAWAN (Mt Capoas; Mt Beaufort). Forested ridges, altitude c. 800m.

**Saurauia gigantifolia** Quisumb., PJS 76 (1944) 49. --Type: BS 83716 Ramos & Convocar (A\*, iso).  
Mindanao: Agusan prov., Diwata Mtns, forested slopes, altitude c. 1000m, 10 Apr 1931.

MINDANAO: Agusan (Diwata mtns). Forests, altitude c. 1000m.

**Saurauia glabrifolia** Merr., PJS 13 c (1918) Bot. 33; EPFP 3 (1923) 64. --Type: Wenzel 1866 (not  
seen). Mindanao: Surigao del Norte prov., Placer, in forest, altitude c. 150m, 4 July 1916.

MINDANAO: Surigao del Norte. Lowland primary forests.

**Saurauia gracilipes** Merr., PJS 13 c (1918) Bot. 33; EPFP 3 (1923) 64. --Type: Clemens 849 (not  
seen). Mindanao: Lanao del Sur, Lake Lanao, Camp Keithley, Apr 1907.

CATANDUANES, SAMAR, MINDANAO: Lanao del Sur, Agusan del Norte (Mt Hilong-  
hilong), Surigao del Norte. Lowland primary forests.

**Saurauia involucrata** Merr., Govt. Lab. Publ. (Philipp.) 35 (1906) 41; EPFP 3 (1923) 64. --Type:  
Copeland 1237 (US\*, iso). Mindanao: Davao, Apr. 1904.

MINDANAO: Davao. Forests, altitude c. 800m.

**Saurauia klemmei** Merr., PJS 9 c (1914) Bot. 525; EPFP 3 (1923) 64. --Type: FB 6640 Klemme (US\*,  
iso). Luzon: Isabela prov., near Ilagan, in open level forests, Mar 1907.

LUZON: Apayao, Cagayan, Isabela. Lowland forests.

**Saurauia knemifolia** Quisumb., PJS 76 (1944) 50. --Type: BS 77764 Edaña (A\*, holo). Palawan: Mt  
Manalsal, forested slopes, altitude c. 1200m, 13 May 1929.

PALAWAN. Apparently known only from the type.

**Saurauia lanaensis** Merr., PJS 17 (1920) 286; EPFP 3 (1923) 64. --Type: Clemens 868 (not seen).  
Mindanao: Lanao del Sur prov., Camp Keithley, forested slopes of Sacred Mountain, altitude c. 800m.

MINDANAO: Misamis Occidental (Mt Malindang), Lanao del Sur (Camp Keithley).

Forested slopes, altitude 700-900m.

**Saurauia latibractea** Choisy in Zoll. Syst. Verzeich. (1854) 148; --Merr., EPFP 3 (1923) 64. –

Syntypes: Cuming 944 (L\*) & Cuming 1302 (L\*). Luzon: Albay prov..

*Saurauia cumingiana* de Vriese, Pl. Ind. Bat. Orient. (1856) 38

*Saurauia exasperata* de Vriese, Pl. Ind. Bat. Orient. (1856) 56; --Fern.-Villar, Novis. App. (1880) 19; --Vidal, Phan. Cuming. Philip. (1885) 96; Rev. Pl. Vasc. Filip (1886) 56. –Type: Cuming 455 (L\*, iso).

*Saurauia ramosii* Quisumb., PJS 76 (1944) 51, **syn. nov.** –Type: BS 75497 Ramos & Edaño (A\*, holo).

Catanduanes: Catanduanes prov., Mt Abucay, in damp forests, altitude c. 1500m, 9 Sept 1928.

*Saurauia irosinensis* Elmer, LPB 10 (1939) 3727. --Syntypes: Elmer 14581 (L\*, NY\*, U\*). Luzon: Sorsogon prov., Irosin, Mt Bulusan, Oct 1915; Elmer 15219 (NY\*, U\*). Luzon: Sorsogon prov., Irosin, Mt Bulusan, Nov 1915.

LUZON: Cagayan to Sorsogon, POLILLO, MINDORO: Mindoro Oriental (Mt Halcon, altitude 100-700m), CATANDUANES, CEBU. In primary forests at low altitudes, often common.

**Saurauia leytensis** Merr., PJS 9 c (1914) Bot. 526; EPFP 3 (1923) 65. –Type: BS 15240 Ramos

(US\*, iso). Leyte: Leyte prov., Dagami, Aug 1911.

BILIRAN, LEYTE, BUCAS GRANDE. Primary forests, altitude c. 500m.

**Saurauia loheri** Merr., PJS 27 (1925) 36; EPFP 4 (1925) 253. --Type: Loher 12300 (not seen). Luzon:

Rizal prov., Mt Sumag, May 19xx.

LUZON: Rizal (Montalban; Mt Sumag).

**Saurauia longipedicellata** Merr., PJS 20 (1922) 407; EPFP 3 (1923) 65. –Type: BS 36897 Ramos

& Edaño (US\*, iso). Mindanao: Zamboanga del Sur prov., Malangas, in forests along streams at low altitudes, Nov 1919.

MINDANAO: Zamboanga del Sur. Lowland forests along streams.

**Saurauia longistyla** Merr., PJS 1 (1906) Suppl. 209; EPFP 3 (1923) 65. --Type: Merrill 835 (GH\*,

iso). Palawan: San Antonio Bay, in forests at c. 500m, 18 Feb 1903.

PALAWAN. Primary forests, 450-500m.

**Saurauia luzoniensis** Merr., PJS 1 (1906) Suppl. 209; EPFP 3 (1923) 65. –Syntypes: FB 2902 (US\*)

& 3101 Ahern's Collector (not seen). Luzon: Rizal prov., Bosoboso, Mar & Apr 1905, respectively.

LUZON: Zambales, Rizal (Bosoboso; Mt Irig), Laguna, Quezon. Low and médium altitude primary forests.

**Saurauia macgregorii** Merr., PJS 7 c (1912) Bot. 306; EPFP 3 (1923) 65. –Type: BS 11407 RC

McGregor (not seen). Luzon: Nueva Vizcaya, Campote, Mar 1912.

LUZON: Nueva Vizcaya. In forests at medium altitudes.

**Saurauia merrillii** Elmer, LPB 1 (1908) 321; --Merr., EPFP 3 (1923) 65. –Type: Elmer 7530 (NY\*, iso).

Leyte: Leyte prov., Palo, in woods at 200m, Jan 1906.

LEYTE, SAMAR. Lowland primary forests.

**Saurauia mindorensis** Merr., PJS 17 (1920) 284; EPFP 3 (1923) 65. –Type: FB 6849 (US\*, iso).

Mindoro: Mindoro Oriental prov., S of Lake Naujan, in forests, altitude c. 100m.

MINDORO: Mindoro Oriental. Lowland primary forests.

**Saurauia negrosensis** Elmer, LPB 2 (1908) 499; --Merr., EPFP 3 (1923) 65. –Type: Elmer 10139

PANAY, NEGROS. Primary forests, altitude c. 450m.

**Saurauia oblancilimba** Quisumb., PJS 41 (1930) 332, t. 9. --Type: BS 44738 Ramos & Edaño (A\*).

LUZON: Zambales, Mt Tapulao (=High Peak). Along forested stream, alt. 900m. Known only from the type collection.

**Saurauia oligantha** Merr., PJS 11 c (1916) Bot. 18; EPFP 3 (1923) 65. –Type: BS 23426 Ramos (NY\*, US\*). Luzon: Sorsogon prov., Mt Bagacaua, in the mossy forest, 20 Aug 1915.  
Saurauia bulusanensis Elmer, LPB 10 (1939) 3726, not validly published, no Latin description. –Syntypes: Elmer 14369 (NY\*, U\*); Elmer 16407 (NY\*, U\*); Elmer 16580 (NA\*, NY\*, U\*). Luzon: Sorsogon prov., Irosin, Mt Bulusan, Oct 1915, Jun & Jul 1916, respectively.  
LUZON: Sorsogon. Primary forests, altitude c. 450m.

**Saurauia oligophlebia** Merr., PJS 13 c (1918) Bot. 308; EPFP 3 (1923) 65. –Type: BS 30323 Ramos (US\*, iso). Catanduanes: Catanduanes prov., mtns back of Calolbong, 10 Dec 1917.  
CATANDUANES. Lowland primary forests.

**Saurauia palawanensis** Merr., PJS 9 c (1914) Bot. 527; EPFP 3 (1923) 65. –Type: BS 681 Foxworthy (US\*, iso). Palawan: Palawan prov., Mt Victoria, moist slopes along streams, altitude c. 1100m, 23 Mar 1906  
PALAWAN. Forests along streams, altitude 1100m.

**Saurauia panayensis** Merr., PJS 9 c (1914) Bot. 528; EPFP 3 (1923) 66. –Type: Merrill 6701 (US\*, iso). Panay: Capiz prov., Dumarao, shaded ravines along small streams, altitude c. 100m.  
PANAY: Capiz. Forests along streams, altitude 100-800m.

**Saurauia panduriformis** Elmer, LPB 2 (1909) 580; –Merr., EPFP 3 (1923) 66. –Type: Elmer 9209 (L\*, NY\*, US\*, iso). Luzon: Quezon prov., Lucban, “in woods bordering meadows at 750m”, May 1907.  
LUZON: Kalinga, Benguet, Laguna, Batangas, Quezon. Primary forests, altitude 650-1400m. Very similar to *S. polysperma* (Blanco) Merr.

**Saurauia papillulosa** Merr., PJS 9 c (1914) Bot. 529; EPFP 3 (1923) 66. –Type: BS 19640 RC McGregor (US\*, iso). Luzon: Ifugao prov., Mt Polis, altitude 1900-2000m, Feb 1913.  
LUZON: Mountain Province, Ifugao. Montane thickets or forests, altitude 1500-1900m.

**Saurauia philippinensis** Merr., PJS 2 c (1907) Bot. 282; EPFP 3 (1923) 66. –Type: Merrill 5633 (L\*, NY\*, US\*, iso). Mindoro: Mindoro Oriental prov., Mt Halcon, in forests, altitude 700m, Nov 1906.  
MINDORO: Mindoro Oriental (Mt Halcon), BASILAN, MINDANAO: Zamboanga, Misamis Occidental (Mt Malindang). Primary forests, altitude 540-1400m.

**Saurauia polysperma** (Blanco) Merr., Sp. Blancoanae (1918) 263; EPFP 3 (1923) 66; –Gordonia polysperma Blanco, Fl. Filip. (1837) 549; *ibid.* ed. 2 (1845) 384; *ibid.* ed. 3 (1879) 342. –Type: Saurauia subglabra Merr., Govt. Lab. Publ. (Philip.) 35 (1906) 43; PJS 1 (1906) Suppl. 95. –Type: FB 2767 Meyer (NY\*, US\*, iso). Luzon: Bataan prov., Mt Mariveles, Lamao River, “forests in river canon at 800m”, Feb. 1905.  
LUZON: Ilocos Norte, Benguet, La Union, Nueva Vizcaya, Pampanga, Bataan. In primary forests, altitude 750-1400m.

**Saurauia samarensis** Merr., PJS 9 c (1914) Bot. 530; EPFP 3 (1923) 66. –Type: BS 17484 Ramos (US\*, iso). Samar: Yabong & Cauayan Valley, damp forests along small streams, Mar 1914.  
SAMAR. Lowland damp primary forests.

**Saurauia sampad** Elmer, LPB 7 (1915) 2616; –Merr., EPFP 3 (1923) 66. –Type: Elmer 13825 (BISH\*, L\*, NY 2 sheets\*, U\*, US\*, iso). Mindanao: Agusan del Norte prov., Cabadbaran, Mt Urdaneta (=Hilong-hilong), Sept 1912.  
MINDANAO: Agusan del Norte. Damp ravines, altitude c. 1600m.

**Saurauia sibuyanensis** Elmer, LPB 4 (1912) 1492; --Merr., EPFP 3 (1923) 67. --Type: Elmer 12535 (BISH\*, NY\*, US\*, iso). Sibuyan: Magallanes (=Magdiwang), Mt Giting-giting, "in red moist soil of shrubby creek banks at 500ft", May 1910.

SIBUYAN. Along streams, altitude c. 150m.

**Saurauia sorsogonensis** Merr., PJS 11 c (1916) Bot. 17; EPFP 3 (1923) 67. --Type: BS 23681 Ramos (NY\*, US\*, iso). Luzon: Sorsogon prov., Mt Bulusan, in mossy forest, 5 Sept 1915.

LUZON: Sorsogon (Mt Bulusan). Mossy forests, at or above 900m.

**Saurauia sparsiflora** Elmer, LPB 1 (1908) 322; --Merr., EPFP 3 (1923) 67. --Type: Elmer 8364 (L\*, NY\*, US\*, iso). Luzon: Benguet prov., Mt Sto Tomas, "woods at 6500ft", Mar 1907

LUZON: Ilocos Norte, Benguet (Mt Sto Tomas), Nueva Ecija, Bulacan, Quezon. Mossy forests, altitude 1700-2200m.

**Saurauia tayabensis** Quisumb., PJS 41 (1930) 333, t. 10. --Type: BS 45701 Ramos & Edaño (A\*). Luzon: Aurora prov., Mt Alzapan, altitude 2000m, 7 Jun 1925.

LUZON: Aurora (Mt Alzapan; Casiguran). Streamside lowland forest to montane (mossy) forest, 2000m.

**Saurauia trichophora** Quisumb., PJS 41 (1930) 335, t. 11. --Type: BS 45711 Ramos & Edaño (A\*, iso). Luzon: Aurora prov., Mt Alzapan, along streams in damp forests, altitude 1000m, 24 May 1925.

LUZON: Aurora-Quirino provincial border (Mt Alzapan). Along streams in damp forests and on forested slopes in the mossy forest, altitude 1000-1300m. Known only from the type locality.

**Saurauia trunciflora** Merr., PJS 17 (1920) 285; EPFP 3 (1923) 67. --Type: FB 3918 Hutchinson (US\*, iso). Mindanao: Lanao del Sur prov., near Camp Keithley, 9 Mar 1906.

MINDANAO: Zamboanga, Lanao del Sur, Bukidnon. Forested slopes and thickets, altitude 700-1100m.

**Saurauia urdanetensis** Elmer, LPB 7 (1915) 2619; --Merr., EPFP 3 (1923) 67. --Type: Elmer 13638 MINDANAO: Agusan del Norte. Wet ravines, altitude c. 1050m.

**Saurauia vanoverberghii** Merr., PJS 7 c (1912) Bot. 91; EPFP 3 (1923) 67. --Type: Vanoverbergh 1014 (L\*, iso). Luzon: Mountain Province, Malamey, in forests, altitude c. 1550m, 3 Dec 1910.

LUZON: Mountain Province, Benguet. Forests, altitude c. 1550m.

**Saurauia wenzelii** Merr., PJS 9 c (1914) Bot. 376; EPFP 3 (1923) 67. --Type: Wenzel 324 (A\*, GH\*, US\*, iso). Leyte: Leyte prov., Dagami, in forests c. 60m, Jul 1913.

LEYTE, SAMAR. Lowland primary forests.

**Saurauia whitfordii** Merr., Govt. Lab. Publ. (Philipp.) 35 (1906) 42; EPFP 3 (1923) 67. --Type: Whitford 1006 (US\*, iso). Luzon: Quezon prov., Mt Banahaw, Oct 1904.

LUZON: Quezon, POLILLO. Primary forests up to c. 800m.

**Saurauia zamboangensis** Merr., PJS 26 (1925) 471; EPFP 4 (1925) 249. --Type: BS 36607 Ramos & Edaño (A\*, iso). Mindanao: Zamboanga, Mt Tabuan.

Check status:

**Saurauia confertiflora** Merr. & Quisumb. --Type: PNH 6290 Sulit (L\*). Samar: Western Samar prov., Concord, Bagacay, Km. 57.5, along banks of Kansulatan Creek, under shade of dipterocarp

forest, altitude c. 200m, 25 Apr 1948.

SAMAR: Western Samar. Lowland dipterocarp forest along creek embankment, altitude c. 200m.

Ined:

**Saurauia laxa** Merr., ined. –Voucher: BS 22645 Ramos & Deroy (NY\*). Luzon: Batangas prov., Apr-May 1915.