

479459. *Kalopanax septemlobos* (Thunb.) Koidz. (Araliaceae).

From Japan. Collected by Kawase, M.; Nielsen, D.; Meyer, F.; March, S.; Ohio Agricultural Research & Development Center; US National Arboretum; Wooster, Ohio; Washington, D.C.

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JH-68-82. Japan. US National Arboretum. 51087. Collected September 17, 1982. Abashiri National Forest, Urbar, Abashiri-shi, Hokkaido. 230m. Snow cover 50cm or deeper for 20 days. Minimum temperature -29C. Tree deciduous, 9-12m tall. Branches wide spreading, prickly. Bark gray, furrowed. Leaves bright green above, lighter beneath and lustrous. Fruiting peduncles whitish. Growing in a mixed woodland of *Aralia*, *Maackia*, & *Populus* in field no. 121. Seed from one tree. Wild. Seed.

479460. *Ledum palustre* var. *diversipilosum* Nakai (Ericaceae).

From Japan. Collected by Kawase, M.; Nielsen, D.; Meyer, F.; March, S.; Ohio Agricultural Research & Development Center; US National Arboretum; Wooster, Ohio; Washington, D.C.

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JH-166-82. Japan. US National Arboretum. 51188. Collected September 25, 1982. SW slope of Mt. Iwo, Teshikaga-machi, Kawakami-gun, Hokkaido. Lat. 43 deg. 36' N, Long. 144 deg. 26' E. Snow 60cm per annum. Minimum temperature -25C. Shrub evergreen, 61-92cm tall. Branches many, aromatic, very gregarious. Leaves bright green above, rugose, rusty, tomentose beneath. Abundant, covering extensive area on bushy hillsides and on flat areas in volcanic soil. Seed collected from several plants. Wild. Seed.

479461 TO 479462. *Lespedeza thunbergii* (DC.) Nakai (Fabaceae).

From Japan. Collected by Kawase, M.; Nielsen, D.; Meyer, F.; March, S.; Ohio Agricultural Research & Development Center; US National Arboretum; Wooster, Ohio; Washington, D.C.

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479461. JH-264-82. Japan. US National Arboretum. 51285. Collected October 05, 1982. Arboretum, Hokkaido Pref. Forest Exp. Sta., Kikyo-machi, Hakodate-shi, Hokkaido. Lat. 41 deg. 49' N, Long. 140 deg. 48' E. Snow cover for 2 days by snow 50cm or deeper. Minimum temperature -18C. Perennial densely tufted, up to 2m tall. Stems below naked, green, forms a large clump with numerous stems.