

479475-continued

141 deg. 43' E. Shrub deciduous, 2m tall. Leaves dark green above, light green beneath. Fruit red. Sunny location in forest clearing. Seed collected from 2 plants. Wild. Seed.

479476 TO 479477. *Lonicera* sp. (Caprifoliaceae).

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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479476. JH-122-82. Japan. US National Arboretum. 51150. Collected September 22, 1982. Akkeshi Prefectural Forest, Hichirippu, Hamanaka-machi, Akkeshi-gun, Hokkaido. Lat. 43 deg. 04' N, Long. 145 deg. 05' E. Shrub deciduous, 1.8-2.1m tall. Branches many, light gray. Leaves bright green above with impressed veins, light green beneath. Fruit fleshy, somewhat translucent, red. Growing in woodland. Seeds collected from 3 plants. Wild. Seed.

479477. JH-142-82. Japan. US National Arboretum. 51164. Collected September 23, 1982. East, 7km of Kushiro along hwy #44, Kushiro-shi, Hokkaido. Lat. 42 deg. 59' N, Long. 144 deg. 27' E. Snow cover 50cm or deeper for 6 days. Minimum temperature -28C. Shrub deciduous, 1.8-2.5m tall. Branches spreading. Leaves dark green above, impressed veins, blue-green beneath. Fruit deep red, fleshy. Growing on edge of woodland. Seed collected from several plants. Wild. Seed.

479478. *Lysichiton camtschatcense* (L.) Schott (Araceae).

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-367-82. Japan. US National Arboretum. 51386. Collected October 12, 1982. Nihonkaki Corp., 184 Tshigami, Kawaguchi, Saitama-ken, Honshu. Plants donated. Cultivated. Plants.

479479 TO 479480. *Magnolia kobus* DC. (Magnoliaceae).

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