

479505 TO 479509-continued

479506. JH-131-82. Japan. US National Arboretum. 51155. Collected September 22, 1982. Akkeshi Prefectural Forest, Bekanbegyu, Akkeshi-machi, Akkeshi-gun, Hokkaido. Lat. 43 deg. 06' N, Long. 145 deg. 0' E. Snow 40cm, deepest 1.3m. Minimum temperature -20C. Evergreen ground creeper, 15-20cm tall, rhizomatous, stems green. Leaves dark green above, veins lighter. Fruit white. Growing in a very wet place in dense woodland. Several plants collected. Wild. Plants.
479507. JH-149-82. Japan. US National Arboretum. 51171. Collected September 24, 1982. SE, 3.2km of Lake Kusharo, Teshikaga-machi, Kawakami-gun, Hokkaido. Lat. 43 deg. 35' N, Long. 144 deg. 23' E. Snow 60cm per annum. Minimum temperature -25C. Growing in mixed woodland. Wild. Plants.
479508. JH-247-82. Japan. US National Arboretum. 51265. Collected October 01, 1982. Hokkaido Univ. Tomakomai Exp. Forest, Tomakomai-shi, Hokkaido. Lat. 42 deg. 38' N, Long. 141 deg. 39' E. Snow cover 40cm, ground freeze to 70cm. Minimum temperature -30C. Evergreen subshrub with long creeping root stalks. Stems smooth, green, pliable. Leaves lustrous green above with lighter colored veins, lighter beneath with veins not evident. Fruit white to translucent with black seeds. Abundant on forest floor in woodland. Wild. Plants.
479509. JH-277-82. Japan. US National Arboretum. 51299. Collected October 05, 1982. Onuma, Nanae-machi, Kameda-gun, Hokkaido. Lat. 41 deg. 57' N, Long. 140 deg. 42' E. Snow cover for 2 days by 50cm or deeper. Minimum temperature -18C. Wild. Plants.

479510. *Paeonia japonica* (Makino) Miyabe & Takeda (Ranunculaceae).

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-73-82. Japan. US National Arboretum. 51092. Collected September 17, 1982. Abashiri National Forest, Urbar, Abashiri-shi, Hokkaido. 230m. Snow cover 50cm or deeper for 20 days. Minimum temperature -29C. Perennial, 32cm tall. Leaves green above, glaucous beneath. Mature seeds purple black, the follicles covered with numerous red sterile seeds. Growing in deep woodland near roadside and in field no. 121. Seed collected from a single plant. Wild. Plants.