

479553 TO 479556-continued

deg. 43' E. Snow cover 2 days by 50cm or deeper. Minimum temperature -18C. Shrub deciduous, 1.2-1.5m tall, multitrunked from base, very twiggy throughout. Flowers brick red. Growing on edge of lake. Cuttings collected from several plants. Wild. Cuttings.

479555. JH-296-82. Japan. US National Arboretum. 51318. Collected October 06, 1982. Near Lake Onuma, Onuma, Nanae-cho, Kameda-gun, Hokkaido. Lat. 41 deg. 59' N, Long. 140 deg. 43' E. Snow cover 2 days by 50cm or deeper. Minimum temperature -18C. Flowers purple. Seed collected from a plant moved from Esan in Shirikishinai-cho, Todohokkemachi, where it was native. Cultivated. Seed.

479556. JH-297-82. Japan. US National Arboretum. 51319. Collected October 06, 1982. Near Lake Onuma, Onuma, Nanae-cho, Kameda-gun, Hokkaido. Lat. 41 deg. 59' N, Long. 140 deg. 43' E. Snow cover 2 days by 50cm or deeper. Minimum temperature -18C. Flowers purple. Seed collected from a plant moved from Esan in Shirikishinai-cho, Todohokkemachi where it was native. Cultivated. Cuttings.

479557. *Rhododendron yedoense* var. *poukhanense* (Lev.) 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-179-82. Japan. US National Arboretum. 51196. Collected September 27, 1982. Manabe Teien, Inada-machi, Obihiro-shi, Hokkaido. Lat. 42 deg. 55' N, Long. 143 deg. 12' E. Snow cover 16 days, 50cm or deeper. Minimum temperature -35C. Cultivated. Plants.

479558. *Rhus trichocarpa* Miq. (Anacardiaceae).

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-167-82. Japan. US National Arboretum. 51189. 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 deciduous, large, 2.5-3m tall, multistemmed from base. Leaves turning scarlet in autumn.