

479270 TO 479277-continued

branches, twigs green. Leaves dark dull green above, somewhat lustrous beneath. Growing in woodland. Seed collected from one tree. Wild. Seed.

479278. *Acer sieboldianum* Miq. (Aceraceae).

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-263-82. Japan. US National Arboretum. 51284. Collected October 05, 1982. Arboretum, Hokkaido Pref. Forest Exp. Sta., Kikyo-machi, Hakodate-shi. Lat. 41 deg. 19' N, Long. 140 deg. 48' E. Snow cover for 2 days by snow 50cm or deeper. Minimum temperature -18C. Tree 2.5m tall, multitrunked. Tree moved from Shiokubimisaki in Toimachi where it was native. Scions collected from one plant. Cultivated. Scionwood.

479279 TO 479281. *Acer tschonoskii* Maxim. (Aceraceae).

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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479279. JH-46-82. Japan. US National Arboretum. 51064. Collected September 15, 1982. Hokkaido Univ., Uryu Forest, Moshiri, Horokanai-cho, Uryu-gun, Hokkaido. Snow cover 1.5-2.5m per annum. Minimum temperature -35C. Shrub deciduous, 1.8-2.5m tall. Branches spreading. Leaves bright green above. Common in woodland, growing with Sasa. Seed collected from several plants. Wild. Seed.

479280. JH-211-82. Japan. US National Arboretum. 51234. Collected September 29, 1982. South slope of Mt. Dairoku, Furano-shi, Hokkaido. 1330-1400m. Lat. 43 deg. 36' N, Long. 144 deg. 26' E. Snow cover 2.5m per annum. Minimum temperature -30C. Shrub deciduous, 2.5-3m tall, multistemmed from base, often gregarious. Bark smooth, light gray. Leaves turning reddish to yellowish. Growing in open woodland on steep mountain slopes. Seed collected from several plants. Wild. Seed.

479281. JH-353-82. Japan. US National Arboretum. 51372. Collected October 10, 1982. Arboretum, Mt. Hakkoda Bot. Lab., Tohoku Univ., Sukayu, Aomori-shi, Aomori-ken. Honshu. Lat. 40 deg. 37' N, Long. 140 deg. 56' E. Snow 2-3m per