

479502 TO 479503-continued  
D.C.  
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479502. JH-64-82. Japan. US National Arboretum. 51083. 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, upright 12-15m tall. Bark shaggy, peeling. Leaves pale green, lighter green beneath, soft. Fruit turning brown, pendulous. Growing in mixed woodland with *Aralia*, *Vitis*, & *Alnus* in field no. 121. Seed from one tree. Wild. Seed.

479503. JH-244-82. Japan. US National Arboretum. 51262. 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. Tree deciduous. Branches wide spreading. Bark peeling in thin plates, somewhat spongy, light gray. Leaves light, dull green above, paler beneath. Growing in woodland. Wild. Seed.

479504. *Pachysandra axillaris* Franch. (Buxaceae).

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-365-82. Japan. US National Arboretum. 51384. Collected October 12, 1982. Suzuk Wild Flower Garden, Angyo, Saitama-ken, Central Honshu. Plant purchased. Cultivated. Plants.

479505 TO 479509. *Pachysandra terminalis* Sieb. & Zucc. (Buxaceae).

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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479505. JH-66-82. Japan. US National Arboretum. 51085. Collected September 17, 1982. Abashiri National Forest, Urbar, Abashiri-shi, Hokkaido. 230m. Snow cover 50cm or deeper for 20 days. Minimum temperature -29C. Perennial, rhizomatous, forming a ground cover. Leaves lustrous green above, lighter beneath. Fruit pure white, nearly globose. Rarely fruiting among the wild populations observed. Locally abundant in dense woodland in field no. 122. Cuttings taken from several plants. Wild. Cuttings.